

COMMITTENTE:



ALTA SORVEGLIANZA:



GENERAL CONTRACTOR:



**INFRASTRUTTURE FERROVIARIE STRATEGICHE DEFINITE DALLA LEGGE  
OBIETTIVO N. 443/01**

**LINEA AV/AC TORINO – VENEZIA      Tratta VERONA – PADOVA**

**Lotto funzionale Verona – Bivio Vicenza**

**PROGETTO ESECUTIVO**

TR – TRINCEE

TR00 - TRINCEE DI APPROCCIO ALLA GALLERIA ARTIFICIALE S. MARTINO

GENERALE

Relazione di calcolo strutture – Tabulati di calcolo

GENERAL CONTRACTOR		DIRETTORE LAVORI		SCALA -
IL PROGETTISTA INTEGRATORE	Conorzio	Data:		
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	VISTO CONSORZIO IRICAV DUE	
	Firma Alberto LEVORATO 	Data Settembre 2022

Progettazione:

Rev.	Descrizione	Redatto	Data	Verificato	Data	Approvato	Data	IL PROGETTISTA
A	EMISSIONE	A. MURRU 	16/09/22	L. ALFIERI 	16/09/22	P. GALVANIN 	16/09/22	

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Progetto cofinanziato  
dalla Unione Europea

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# **TR00**

**TR00 - TRINCEE DI APPROCCIO ALLA GALLERIA ARTIFICIALE S.MARTINO**

**Relazione di calcolo strutture**

## **TABULATI DI CALCOLO**

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## 1.1 TR01 sez. A

# Model geometry

This section provides model geometry information, including items such as joint coordinates, joint restraints, and element connectivity.

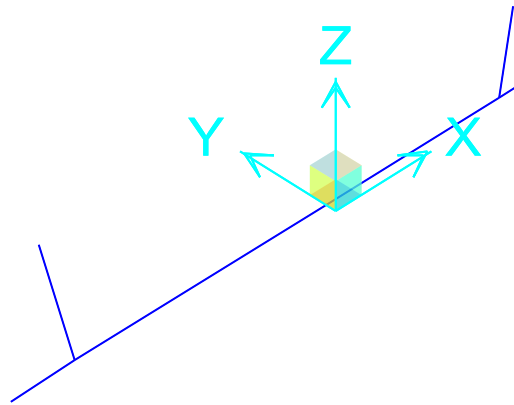


Figure 1: Finite element model

## 1.1. Joint coordinates

Table 1: Joint Coordinates

Table 1: Joint Coordinates					
Joint	CoordSys	CoordType	GlobalX	GlobalY	GlobalZ
			m	m	m
1	GLOBAL	Cartesian	0,	0,	0,4
2	GLOBAL	Cartesian	-7,38	0,	0,4
3	GLOBAL	Cartesian	-7,38	0,	3,54
4	GLOBAL	Cartesian	7,38	0,	0,4
5	GLOBAL	Cartesian	7,38	0,	3,54
6	GLOBAL	Cartesian	-8,72	0,	0,4
7	GLOBAL	Cartesian	8,72	0,	0,4

## 1.2. Element connectivity

Table 2: Connectivity - Frame

Table 2: Connectivity - Frame			
Frame	JointI	JointJ	Length
			m
1	1	2	7,38
2	1	4	7,38
3	2	3	3,14
4	4	5	3,14

**Table 2: Connectivity - Frame**

Frame	JointI	JointJ	Length m
5	2	6	1,34
6	4	7	1,34

**Table 3: Frame Section Assignments****Table 3: Frame Section Assignments**

Frame	AnalSect	DesignSect	MatProp
1	fondazione	fondazione	Default
2	fondazione	fondazione	Default
3	piedritto variabile	piedritto variabile	Default
4	piedritto variabile	piedritto variabile	Default
5	fondazione	fondazione	Default
6	fondazione	fondazione	Default

## 2. Material properties

This section provides material property information for materials used in the model.

**Table 4: Material Properties 02 - Basic Mechanical Properties****Table 4: Material Properties 02 - Basic Mechanical Properties**

Material	UnitWeight KN/m3	UnitMass KN-s2/m4	E1 KN/m2	G12 KN/m2	U12	A1 1/C
4000Psi	2,3563E+01	2,4028E+00	24855578,06	10356490,86	0,2	9,9000E-06
A416Gr270	7,6973E+01	7,8490E+00	196500599,9			1,1700E-05
A615Gr60	7,6973E+01	7,8490E+00	199947978,8			1,1700E-05
A992Fy50	7,6973E+01	7,8490E+00	199947978,8	76903068,77	0,3	1,1700E-05
C30/37	2,5000E+01	2,5493E+00	32837000,	13682083,33	0,2	1,0000E-05
C32/40	2,4993E+01	2,5485E+00	33346000,	13894166,67	0,2	1,0000E-05

**Table 5: Material Properties 03a - Steel Data****Table 5: Material Properties 03a - Steel Data**

Material	Fy KN/m2	Fu KN/m2	FinalSlope	CoupModType
A992Fy50	344737,89	448159,26	-0,1	Von Mises

**Table 6: Material Properties 03b - Concrete Data****Table 6: Material Properties 03b - Concrete Data**

Material	Fc	eFc	FinalSlope	CoupModType
	KN/m2	KN/m2		
4000Psi	27579,03	27579,03	-0,1	Modified Darwin-Pecknold
C30/37	30000,	30000,	-0,1	Modified Darwin-Pecknold
C32/40	32000,	32000,	-0,1	Modified Darwin-Pecknold

**Table 7: Material Properties 03e - Rebar Data****Table 7: Material Properties 03e - Rebar Data**

Material	Fy	Fu	FinalSlope	CoupModType
	KN/m2	KN/m2		
A615Gr60	413685,47	620528,21	-0,1	Von Mises

**Table 8: Material Properties 03f - Tendon Data****Table 8: Material Properties 03f - Tendon Data**

Material	Fy	Fu	FinalSlope	CoupModType
	KN/m2	KN/m2		
A416Gr270	1689905,16	1861584,63	-0,1	Von Mises

## 3. Section properties

This section provides section property information for objects used in the model.

### 3.1. Frames

**Table 9: Frame Section Properties 01 - General, Part 1 of 5****Table 9: Frame Section Properties 01 - General, Part 1 of 5**

SectionName	Material	Shape	t3	t2	FilletRadius	tf	tw
			m	m	m	m	m
fondazione	C32/40	Rectangular	0,8	1,			
FSEC1	A992Fy50	I/Wide Flange	0,3048	0,127	0,	0,009652	0,00635
pedritto base	C32/40	Rectangular	0,72	1,			
pedritto sommità	C32/40	Rectangular	0,5	1,			
pedritto variabile		Nonprismatic					

### Table 9: Frame Section Properties 01 - General, Part 2 of 5

Table 9: Frame Section Properties 01 - General, Part 2 of 5

SectionName	t2b m	tfb m
fondazione		
FSEC1	0,127	0,009652
pedritto base		
pedritto sommità		
pedritto variabile		

### Table 9: Frame Section Properties 01 - General, Part 3 of 5

Table 9: Frame Section Properties 01 - General, Part 3 of 5

SectionName	Area m2	TorsConst m4	I33 m4	I22 m4	I23 m4	AS2 m2	AS3 m2
fondazione	0,8	0,087587	0,042667	0,066667	0,	0,666667	0,666667
FSEC1	0,004265	9,651E-08	0,000066	3,301E-06	0,	0,001935	0,002043
pedritto base	0,72	0,069245	0,031104	0,06	0,	0,6	0,6
pedritto sommità	0,5	0,02861	0,010417	0,041667	0,	0,416667	0,416667
pedritto variabile							

### Table 9: Frame Section Properties 01 - General, Part 4 of 5

Table 9: Frame Section Properties 01 - General, Part 4 of 5

SectionName	S33 m3	S22 m3	Z33 m3	Z22 m3	R33 m	R22 m
fondazione	0,106667	0,133333	0,16	0,2	0,23094	0,288675
FSEC1	0,000431	0,000052	0,000491	0,000081	0,124145	0,027823
pedritto base	0,0864	0,12	0,1296	0,18	0,207846	0,288675
pedritto sommità	0,041667	0,083333	0,0625	0,125	0,144338	0,288675
pedritto variabile						

### Table 9: Frame Section Properties 01 - General, Part 5 of 5

Table 9: Frame Section Properties 01 - General, Part 5 of 5

SectionName	AMod	A2Mod	A3Mod	JMod	I2Mod	I3Mod	MMod	WMod
fondazione	1,	1,	1,	1,	1,	1,	1,	1,
FSEC1	1,	1,	1,	1,	1,	1,	1,	1,
pedritto base	1,	1,	1,	1,	1,	1,	1,	1,
pedritto sommità	1,	1,	1,	1,	1,	1,	1,	1,
pedritto variabile								

### Table 10: Frame Section Properties 02 - Concrete Column, Part 1 of 2

Table 10: Frame Section Properties 02 - Concrete Column, Part 1 of 2

SectionName	RebarMatL	RebarMatC	ReinfConfig	LatReinf	Cover m	NumBars3D ir	NumBars2D ir
fondazione	A615Gr60	A615Gr60	Rectangular	Ties	0,04	3	3
pedritto base	A615Gr60	A615Gr60	Rectangular	Ties	0,04	3	3

Table 10: Frame Section Properties 02 - Concrete Column, Part 1 of 2

SectionName	RebarMatL	RebarMatC	ReinfConfig	LatReinf	Cover	NumBars3D ir	NumBars2D ir
pedritto sommità	A615Gr60	A615Gr60	Rectangular	Ties	0,04 m	3	3

Table 10: Frame Section Properties 02 - Concrete Column, Part 2 of 2

Table 10: Frame Section Properties 02 - Concrete Column, Part 2 of 2

SectionName	BarSizeL	BarSizeC	SpacingC m	NumCBars2	NumCBars3
fondazione	#9	#4	0,15	3	3
pedritto base	#9	#4	0,15	3	3
pedritto sommità	#9	#4	0,15	3	3

Table 11: Frame Section Properties 05 - Nonprismatic

Table 11: Frame Section Properties 05 - Nonprismatic

SectionName	SegmentNu m	StartSect	EndSect	AbsLength	VarLength	EI33Var	EI22Var
pedritto variabile	1	pedritto base	pedritto sommità	m	0,5	Linear	Linear

## 3.2. Solids

Table 12: Solid Property Definitions

Table 12: Solid Property Definitions

SolidProp	Material	MatAngleA Degrees	MatAngleB Degrees	MatAngleC Degrees
Solid1	4000Psi	0,	0,	0,

## 4. Load patterns

This section provides loading information as applied to the model.

### 4.1. Definitions

Table 13: Load Pattern Definitions

Table 13: Load Pattern Definitions

LoadPat	DesignType	SelfWtMult	AutoLoad
1 PESI PROPRI	Dead	1,	
2 PERMANENTI	Live	0,	
3 SPINTA SX	Live	0,	
4 SPINTA DX	Live	0,	



**Table 13: Load Pattern Definitions**

LoadPat	DesignType	SelfWtMult	AutoLoad
4.5 FALDA	Live	0,	
5 DT+	Live	0,	
6 DT-	Live	0,	
7 GRADT+	Live	0,	
8 GRADT-	Live	0,	
9 RITIRO	Live	0,	
10a LM71 SX	Live	0,	
10a LM71 SX ecc	Live	0,	
10b LM71 DX	Live	0,	
10b LM71 DX ecc	Live	0,	
11a SW2 SX	Live	0,	
11b SW2 DX	Live	0,	
12a	Live	0,	
SERPEGGIO SX			
12b	Live	0,	
SERPEGGIO DX			
13	Live	0,	
MARCIPIEDE			
14	Live	0,	
SOVRACCARIC O SU TERRENO			
15 URTO	Live	0,	
16 SPINTA SISMICA TERRE	Live	0,	
17 INERZIA	Live	0,	
18 INERZIA LM71	Live	0,	
19 INERZIA SW2	Live	0,	
20 INERZIA PERMANENTI	Live	0,	
21 BARRIERA	Live	0,	

## 5. Load cases

This section provides load case information.

### 5.1. Definitions

**Table 14: Load Case Definitions, Part 1 of 2**

Table 14: Load Case Definitions, Part 1 of 2

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
1 PESI PROPRI	LinStatic	Zero				Prog Det
2 PERMANENTI	LinStatic	Zero				Prog Det
3 SPINTA SX	LinStatic	Zero				Prog Det
4 SPINTA DX	LinStatic	Zero				Prog Det
4.5 FALDA	LinStatic	Zero				Prog Det

Table 14: Load Case Definitions, Part 1 of 2

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
5 DT+	LinStatic	Zero				Prog Det
6 DT-	LinStatic	Zero				Prog Det
7 GRADT+	LinStatic	Zero				Prog Det
8 GRADT-	LinStatic	Zero				Prog Det
9 RITIRO	LinStatic	Zero				Prog Det
10a LM71 SX	LinStatic	Zero				Prog Det
10a LM71 SX ecc	LinStatic	Zero				Prog Det
10b LM71 DX	LinStatic	Zero				Prog Det
10b LM71 DX ecc	LinStatic	Zero				Prog Det
11a SW2 SX	LinStatic	Zero				Prog Det
11b SW2 DX	LinStatic	Zero				Prog Det
12a SERPEGGIO SX	LinStatic	Zero				Prog Det
12b SERPEGGIO DX	LinStatic	Zero				Prog Det
13 MARCIAPIEDE	LinStatic	Zero				Prog Det
14 SOVRACCARIC O SU TERRENO	LinStatic	Zero				Prog Det
15 URTO	LinStatic	Zero				Prog Det
16 SPINTA SISMICA TERRE	LinStatic	Zero				Prog Det
17 INERZIA	LinStatic	Zero				Prog Det
18 INERZIA LM71	LinStatic	Zero				Prog Det
19 INERZIA SW2	LinStatic	Zero				Prog Det
20 INERZIA PERMANENTI	LinStatic	Zero				Prog Det
21 BARRIERA	LinStatic	Zero				Prog Det
SLU_NL_1	NonStatic	Zero				Prog Det
SLU_NL_2	NonStatic	Zero				Prog Det
SLU_NL_3	NonStatic	Zero				Prog Det
SLU_NL_4	NonStatic	Zero				Prog Det
SLU_NL_5	NonStatic	Zero				Prog Det
SLU_NL_6	NonStatic	Zero				Prog Det
SLU_NL_7	NonStatic	Zero				Prog Det
SLU_NL_8	NonStatic	Zero				Prog Det
SLU_NL_9	NonStatic	Zero				Prog Det
SLU_NL_10	NonStatic	Zero				Prog Det
SLU_NL_11	NonStatic	Zero				Prog Det
SLU_NL_12	NonStatic	Zero				Prog Det
SLU_NL_13	NonStatic	Zero				Prog Det
SLU_NL_14	NonStatic	Zero				Prog Det
SLU_NL_15	NonStatic	Zero				Prog Det
SLU_NL_16	NonStatic	Zero				Prog Det
SLU_NL_17	NonStatic	Zero				Prog Det
SLU_NL_18	NonStatic	Zero				Prog Det
SLU_NL_19	NonStatic	Zero				Prog Det
SLU_NL_20	NonStatic	Zero				Prog Det
SLU_NL_21	NonStatic	Zero				Prog Det
SLU_NL_22	NonStatic	Zero				Prog Det

**Table 14: Load Case Definitions, Part 1 of 2**

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
SLU_NL_23	NonStatic	Zero				Prog Det
SLU_NL_24	NonStatic	Zero				Prog Det
SLU_NL_25	NonStatic	Zero				Prog Det
SLU_NL_26	NonStatic	Zero				Prog Det
SLU_NL_27	NonStatic	Zero				Prog Det
SLU_NL_28	NonStatic	Zero				Prog Det
SLU_NL_29	NonStatic	Zero				Prog Det
SLU_NL_30	NonStatic	Zero				Prog Det
SLU_NL_31	NonStatic	Zero				Prog Det
SLU_NL_32	NonStatic	Zero				Prog Det
SLU_NL_33	NonStatic	Zero				Prog Det
SLU_NL_34	NonStatic	Zero				Prog Det
SLU_NL_35	NonStatic	Zero				Prog Det
SLU_NL_36	NonStatic	Zero				Prog Det
SLU_NL_37	NonStatic	Zero				Prog Det
SLU_NL_38	NonStatic	Zero				Prog Det
SLU_NL_39	NonStatic	Zero				Prog Det
SLU_NL_40	NonStatic	Zero				Prog Det
SLU_NL_41	NonStatic	Zero				Prog Det
SLU_NL_42	NonStatic	Zero				Prog Det
SLU_NL_43	NonStatic	Zero				Prog Det
SLU_NL_44	NonStatic	Zero				Prog Det
SLU_NL_45	NonStatic	Zero				Prog Det
SLU_NL_46	NonStatic	Zero				Prog Det
SLU_NL_47	NonStatic	Zero				Prog Det
SLU_NL_48	NonStatic	Zero				Prog Det
SLU_NL_49	NonStatic	Zero				Prog Det
SLU_NL_50	NonStatic	Zero				Prog Det
SLU_NL_51	NonStatic	Zero				Prog Det
SLU_NL_52	NonStatic	Zero				Prog Det
SLU_NL_53	NonStatic	Zero				Prog Det
SLU_NL_54	NonStatic	Zero				Prog Det
SLU_NL_55	NonStatic	Zero				Prog Det
SLU_NL_56	NonStatic	Zero				Prog Det
SLU_NL_57	NonStatic	Zero				Prog Det
SLU_NL_58	NonStatic	Zero				Prog Det
SLU_NL_59	NonStatic	Zero				Prog Det
SLU_NL_60	NonStatic	Zero				Prog Det
SLU_NL_61	NonStatic	Zero				Prog Det
SLU_NL_62	NonStatic	Zero				Prog Det
SLU_NL_63	NonStatic	Zero				Prog Det
SLU_NL_64	NonStatic	Zero				Prog Det
SLU_NL_65	NonStatic	Zero				Prog Det
SLU_NL_66	NonStatic	Zero				Prog Det
SLU_NL_67	NonStatic	Zero				Prog Det
SLU_NL_68	NonStatic	Zero				Prog Det
SLU_NL_69	NonStatic	Zero				Prog Det
SLU_NL_70	NonStatic	Zero				Prog Det
SLU_NL_71	NonStatic	Zero				Prog Det
SLU_NL_72	NonStatic	Zero				Prog Det
SLU_NL_73	NonStatic	Zero				Prog Det
SLU_NL_74	NonStatic	Zero				Prog Det
SLU_NL_75	NonStatic	Zero				Prog Det
SLU_NL_76	NonStatic	Zero				Prog Det

**Table 14: Load Case Definitions, Part 1 of 2**

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
SLU_NL_77	NonStatic	Zero				Prog Det
SLU_NL_78	NonStatic	Zero				Prog Det
SLU_NL_79	NonStatic	Zero				Prog Det
SLU_NL_80	NonStatic	Zero				Prog Det
SLU_NL_81	NonStatic	Zero				Prog Det
SLU_NL_82	NonStatic	Zero				Prog Det
SLU_NL_83	NonStatic	Zero				Prog Det
SLU_NL_84	NonStatic	Zero				Prog Det
SLU_NL_85	NonStatic	Zero				Prog Det
SLU_NL_86	NonStatic	Zero				Prog Det
SLU_NL_87	NonStatic	Zero				Prog Det
SLU_NL_88	NonStatic	Zero				Prog Det
SLU_NL_89	NonStatic	Zero				Prog Det
SLU_NL_90	NonStatic	Zero				Prog Det
SLU_NL_91	NonStatic	Zero				Prog Det
SLU_NL_92	NonStatic	Zero				Prog Det
SLU_NL_93	NonStatic	Zero				Prog Det
SLU_NL_94	NonStatic	Zero				Prog Det
SLU_NL_95	NonStatic	Zero				Prog Det
SLU_NL_96	NonStatic	Zero				Prog Det
SLU_NL_97	NonStatic	Zero				Prog Det
SLU_NL_98	NonStatic	Zero				Prog Det
SLU_NL_99	NonStatic	Zero				Prog Det
SLU_NL_100	NonStatic	Zero				Prog Det
SLU_NL_101	NonStatic	Zero				Prog Det
SLU_NL_102	NonStatic	Zero				Prog Det
SLU_NL_103	NonStatic	Zero				Prog Det
SLU_NL_104	NonStatic	Zero				Prog Det
SLU_NL_105	NonStatic	Zero				Prog Det
SLU_NL_106	NonStatic	Zero				Prog Det
SLU_NL_107	NonStatic	Zero				Prog Det
SLU_NL_108	NonStatic	Zero				Prog Det
SLU_NL_109	NonStatic	Zero				Prog Det
SLU_NL_110	NonStatic	Zero				Prog Det
sismica_NL_1	NonStatic	Zero				Prog Det
sismica_NL_2	NonStatic	Zero				Prog Det
sismica_NL_3	NonStatic	Zero				Prog Det
sismica_NL_4	NonStatic	Zero				Prog Det
sismica_NL_5	NonStatic	Zero				Prog Det
sismica_NL_6	NonStatic	Zero				Prog Det
sismica_NL_7	NonStatic	Zero				Prog Det
sismica_NL_8	NonStatic	Zero				Prog Det
sismica_NL_9	NonStatic	Zero				Prog Det
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sismica_NL_11	NonStatic	Zero				Prog Det
sismica_NL_12	NonStatic	Zero				Prog Det
sismica_NL_13	NonStatic	Zero				Prog Det
sismica_NL_14	NonStatic	Zero				Prog Det
sismica_NL_15	NonStatic	Zero				Prog Det
sismica_NL_16	NonStatic	Zero				Prog Det
sismica_NL_17	NonStatic	Zero				Prog Det
sismica_NL_18	NonStatic	Zero				Prog Det
sismica_NL_19	NonStatic	Zero				Prog Det
sismica_NL_20	NonStatic	Zero				Prog Det

**Table 14: Load Case Definitions, Part 1 of 2**

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
sismica_NL_21	NonStatic	Zero				Prog Det
sismica_NL_22	NonStatic	Zero				Prog Det
sismica_NL_23	NonStatic	Zero				Prog Det
sismica_NL_24	NonStatic	Zero				Prog Det
sismica_NL_25	NonStatic	Zero				Prog Det
sismica_NL_26	NonStatic	Zero				Prog Det
sismica_NL_27	NonStatic	Zero				Prog Det
sismica_NL_28	NonStatic	Zero				Prog Det
sismica_NL_29	NonStatic	Zero				Prog Det
sismica_NL_30	NonStatic	Zero				Prog Det
SLE	NonStatic	Zero				Prog Det
RARA_NL_1						
SLE	NonStatic	Zero				Prog Det
RARA_NL_2						
SLE	NonStatic	Zero				Prog Det
RARA_NL_3						
SLE	NonStatic	Zero				Prog Det
RARA_NL_4						
SLE	NonStatic	Zero				Prog Det
RARA_NL_5						
SLE	NonStatic	Zero				Prog Det
RARA_NL_6						
SLE	NonStatic	Zero				Prog Det
RARA_NL_7						
SLE	NonStatic	Zero				Prog Det
RARA_NL_8						
SLE	NonStatic	Zero				Prog Det
RARA_NL_9						
SLE	NonStatic	Zero				Prog Det
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SLE	NonStatic	Zero				Prog Det
RARA_NL_14						
SLE	NonStatic	Zero				Prog Det
RARA_NL_15						
SLE	NonStatic	Zero				Prog Det
RARA_NL_16						
SLE	NonStatic	Zero				Prog Det
RARA_NL_17						
SLE	NonStatic	Zero				Prog Det
RARA_NL_18						
SLE	NonStatic	Zero				Prog Det
RARA_NL_19						
SLE	NonStatic	Zero				Prog Det
RARA_NL_20						
SLE	NonStatic	Zero				Prog Det
RARA_NL_21						
SLE	NonStatic	Zero				Prog Det
RARA_NL_22						
SLE	NonStatic	Zero				Prog Det
RARA_NL_23						
SLE	NonStatic	Zero				Prog Det
RARA_NL_24						

**Table 14: Load Case Definitions, Part 1 of 2**

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
SLE	NonStatic	Zero				Prog Det
RARA_NL_25						
SLE	NonStatic	Zero				Prog Det
RARA_NL_26						
SLE	NonStatic	Zero				Prog Det
RARA_NL_27						
SLE	NonStatic	Zero				Prog Det
RARA_NL_28						
SLE	NonStatic	Zero				Prog Det
RARA_NL_29						
SLE	NonStatic	Zero				Prog Det
RARA_NL_30						
SLE	NonStatic	Zero				Prog Det
RARA_NL_31						
SLE	NonStatic	Zero				Prog Det
RARA_NL_32						
SLE	NonStatic	Zero				Prog Det
RARA_NL_33						
SLE	NonStatic	Zero				Prog Det
RARA_NL_34						
SLE	NonStatic	Zero				Prog Det
RARA_NL_35						
SLE	NonStatic	Zero				Prog Det
RARA_NL_36						
SLE	NonStatic	Zero				Prog Det
RARA_NL_37						
SLE	NonStatic	Zero				Prog Det
RARA_NL_38						
SLE	NonStatic	Zero				Prog Det
RARA_NL_39						
SLE	NonStatic	Zero				Prog Det
RARA_NL_40						
SLE	NonStatic	Zero				Prog Det
RARA_NL_41						
SLE	NonStatic	Zero				Prog Det
RARA_NL_42						
SLE	NonStatic	Zero				Prog Det
RARA_NL_43						
SLE	NonStatic	Zero				Prog Det
RARA_NL_44						
SLE	NonStatic	Zero				Prog Det
RARA_NL_45						
SLE	NonStatic	Zero				Prog Det
RARA_NL_46						
SLE	NonStatic	Zero				Prog Det
RARA_NL_47						
SLE	NonStatic	Zero				Prog Det
RARA_NL_48						
SLE	NonStatic	Zero				Prog Det
RARA_NL_49						
SLE	NonStatic	Zero				Prog Det
RARA_NL_50						
SLE	NonStatic	Zero				Prog Det
RARA_NL_51						
SLE	NonStatic	Zero				Prog Det
RARA_NL_52						
SLE	NonStatic	Zero				Prog Det
RARA_NL_53						
SLE	NonStatic	Zero				Prog Det
RARA_NL_54						

**Table 14: Load Case Definitions, Part 1 of 2**

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
SLE	NonStatic	Zero				Prog Det
RARA_NL_55						
SLE	NonStatic	Zero				Prog Det
RARA_NL_56						
SLE	NonStatic	Zero				Prog Det
RARA_NL_57						
SLE	NonStatic	Zero				Prog Det
RARA_NL_58						
SLE	NonStatic	Zero				Prog Det
RARA_NL_59						
SLE	NonStatic	Zero				Prog Det
RARA_NL_60						
SLE	NonStatic	Zero				Prog Det
RARA_NL_61						
SLE	NonStatic	Zero				Prog Det
RARA_NL_62						
SLE	NonStatic	Zero				Prog Det
RARA_NL_63						
SLE	NonStatic	Zero				Prog Det
RARA_NL_64						
SLE	NonStatic	Zero				Prog Det
RARA_NL_65						
SLE	NonStatic	Zero				Prog Det
RARA_NL_66						
SLE	NonStatic	Zero				Prog Det
RARA_NL_67						
SLE	NonStatic	Zero				Prog Det
RARA_NL_68						
SLE	NonStatic	Zero				Prog Det
RARA_NL_69						
SLE	NonStatic	Zero				Prog Det
RARA_NL_70						
SLE	NonStatic	Zero				Prog Det
RARA_NL_71						
SLE	NonStatic	Zero				Prog Det
RARA_NL_72						
SLE	NonStatic	Zero				Prog Det
RARA_NL_73						
SLE	NonStatic	Zero				Prog Det
RARA_NL_74						
SLE	NonStatic	Zero				Prog Det
RARA_NL_75						
UPL_NL_1	NonStatic	Zero				Prog Det
UPL_NL_2	NonStatic	Zero				Prog Det
UPL_NL_3	NonStatic	Zero				Prog Det
UPL_NL_4	NonStatic	Zero				Prog Det

**Table 14: Load Case Definitions, Part 2 of 2**

**Table 14: Load Case Definitions, Part 2 of 2**

Case	DesignAct
1 PESI PROPRI	Non-Composite
2 PERMANENTI	Short-Term Composite

**Table 14: Load Case  
Definitions, Part 2 of 2**

Case	DesignAct
3 SPINTA SX	Short-Term Composite
4 SPINTA DX	Short-Term Composite
4.5 FALDA	Short-Term Composite
5 DT+	Short-Term Composite
6 DT-	Short-Term Composite
7 GRADT+	Short-Term Composite
8 GRADT-	Short-Term Composite
9 RITIRO	Short-Term Composite
10a LM71 SX	Short-Term Composite
10a LM71 SX ecc	Short-Term Composite
10b LM71 DX	Short-Term Composite
10b LM71 DX ecc	Short-Term Composite
11a SW2 SX	Short-Term Composite
11b SW2 DX	Short-Term Composite
12a SERPEGGIO SX	Short-Term Composite
12b SERPEGGIO DX	Short-Term Composite
13 MARCIAPIEDE	Short-Term Composite
14 SOVRACCARIC O SU TERRENO	Short-Term Composite
15 URTO	Short-Term Composite
16 SPINTA SISMICA TERRE	Short-Term Composite
17 INERZIA	Short-Term Composite
18 INERZIA LM71	Short-Term Composite
19 INERZIA SW2	Short-Term Composite
20 INERZIA PERMANENTI	Short-Term Composite
21 BARRIERA	Short-Term Composite
SLU_NL_1	Non- Composite
SLU_NL_2	Non- Composite
SLU_NL_3	Non- Composite



**Table 14: Load Case  
Definitions, Part 2 of 2**

<b>Case</b>	<b>DesignAct</b>
SLU_NL_4	Non-Composite
SLU_NL_5	Non-Composite
SLU_NL_6	Non-Composite
SLU_NL_7	Non-Composite
SLU_NL_8	Non-Composite
SLU_NL_9	Non-Composite
SLU_NL_10	Non-Composite
SLU_NL_11	Non-Composite
SLU_NL_12	Non-Composite
SLU_NL_13	Non-Composite
SLU_NL_14	Non-Composite
SLU_NL_15	Non-Composite
SLU_NL_16	Non-Composite
SLU_NL_17	Non-Composite
SLU_NL_18	Non-Composite
SLU_NL_19	Non-Composite
SLU_NL_20	Non-Composite
SLU_NL_21	Non-Composite
SLU_NL_22	Non-Composite
SLU_NL_23	Non-Composite
SLU_NL_24	Non-Composite
SLU_NL_25	Non-Composite
SLU_NL_26	Non-Composite
SLU_NL_27	Non-Composite
SLU_NL_28	Non-Composite
SLU_NL_29	Non-Composite
SLU_NL_30	Non-Composite
SLU_NL_31	Non-Composite
SLU_NL_32	Non-Composite

**Table 14: Load Case  
Definitions, Part 2 of 2**

<b>Case</b>	<b>DesignAct</b>
SLU_NL_33	Non-Composite
SLU_NL_34	Non-Composite
SLU_NL_35	Non-Composite
SLU_NL_36	Non-Composite
SLU_NL_37	Non-Composite
SLU_NL_38	Non-Composite
SLU_NL_39	Non-Composite
SLU_NL_40	Non-Composite
SLU_NL_41	Non-Composite
SLU_NL_42	Non-Composite
SLU_NL_43	Non-Composite
SLU_NL_44	Non-Composite
SLU_NL_45	Non-Composite
SLU_NL_46	Non-Composite
SLU_NL_47	Non-Composite
SLU_NL_48	Non-Composite
SLU_NL_49	Non-Composite
SLU_NL_50	Non-Composite
SLU_NL_51	Non-Composite
SLU_NL_52	Non-Composite
SLU_NL_53	Non-Composite
SLU_NL_54	Non-Composite
SLU_NL_55	Non-Composite
SLU_NL_56	Non-Composite
SLU_NL_57	Non-Composite
SLU_NL_58	Non-Composite
SLU_NL_59	Non-Composite
SLU_NL_60	Non-Composite
SLU_NL_61	Non-Composite

**Table 14: Load Case  
Definitions, Part 2 of 2**

<b>Case</b>	<b>DesignAct</b>
SLU_NL_62	Non-Composite
SLU_NL_63	Non-Composite
SLU_NL_64	Non-Composite
SLU_NL_65	Non-Composite
SLU_NL_66	Non-Composite
SLU_NL_67	Non-Composite
SLU_NL_68	Non-Composite
SLU_NL_69	Non-Composite
SLU_NL_70	Non-Composite
SLU_NL_71	Non-Composite
SLU_NL_72	Non-Composite
SLU_NL_73	Non-Composite
SLU_NL_74	Non-Composite
SLU_NL_75	Non-Composite
SLU_NL_76	Non-Composite
SLU_NL_77	Non-Composite
SLU_NL_78	Non-Composite
SLU_NL_79	Non-Composite
SLU_NL_80	Non-Composite
SLU_NL_81	Non-Composite
SLU_NL_82	Non-Composite
SLU_NL_83	Non-Composite
SLU_NL_84	Non-Composite
SLU_NL_85	Non-Composite
SLU_NL_86	Non-Composite
SLU_NL_87	Non-Composite
SLU_NL_88	Non-Composite
SLU_NL_89	Non-Composite
SLU_NL_90	Non-Composite

**Table 14: Load Case  
Definitions, Part 2 of 2**

<b>Case</b>	<b>DesignAct</b>
SLU_NL_91	Non-Composite
SLU_NL_92	Non-Composite
SLU_NL_93	Non-Composite
SLU_NL_94	Non-Composite
SLU_NL_95	Non-Composite
SLU_NL_96	Non-Composite
SLU_NL_97	Non-Composite
SLU_NL_98	Non-Composite
SLU_NL_99	Non-Composite
SLU_NL_100	Non-Composite
SLU_NL_101	Non-Composite
SLU_NL_102	Non-Composite
SLU_NL_103	Non-Composite
SLU_NL_104	Non-Composite
SLU_NL_105	Non-Composite
SLU_NL_106	Non-Composite
SLU_NL_107	Non-Composite
SLU_NL_108	Non-Composite
SLU_NL_109	Non-Composite
SLU_NL_110	Non-Composite
sismica_NL_1	Non-Composite
sismica_NL_2	Non-Composite
sismica_NL_3	Non-Composite
sismica_NL_4	Non-Composite
sismica_NL_5	Non-Composite
sismica_NL_6	Non-Composite
sismica_NL_7	Non-Composite
sismica_NL_8	Non-Composite
sismica_NL_9	Non-Composite

**Table 14: Load Case  
Definitions, Part 2 of 2**

<b>Case</b>	<b>DesignAct</b>
sismica_NL_10	Non-Composite
sismica_NL_11	Non-Composite
sismica_NL_12	Non-Composite
sismica_NL_13	Non-Composite
sismica_NL_14	Non-Composite
sismica_NL_15	Non-Composite
sismica_NL_16	Non-Composite
sismica_NL_17	Non-Composite
sismica_NL_18	Non-Composite
sismica_NL_19	Non-Composite
sismica_NL_20	Non-Composite
sismica_NL_21	Non-Composite
sismica_NL_22	Non-Composite
sismica_NL_23	Non-Composite
sismica_NL_24	Non-Composite
sismica_NL_25	Non-Composite
sismica_NL_26	Non-Composite
sismica_NL_27	Non-Composite
sismica_NL_28	Non-Composite
sismica_NL_29	Non-Composite
sismica_NL_30	Non-Composite
SLE	Non-Composite
RARA_NL_1	Non-Composite
SLE	Non-Composite
RARA_NL_2	Non-Composite
SLE	Non-Composite
RARA_NL_3	Non-Composite
SLE	Non-Composite
RARA_NL_4	Non-Composite
SLE	Non-Composite
RARA_NL_5	Non-Composite
SLE	Non-Composite
RARA_NL_6	Non-Composite
SLE	Non-Composite
RARA_NL_7	Non-Composite
SLE	Non-Composite
RARA_NL_8	Non-Composite

**Table 14: Load Case  
Definitions, Part 2 of 2**

<b>Case</b>	<b>DesignAct</b>
SLE	Non-
RARA_NL_9	Composite
SLE	Non-
RARA_NL_10	Composite
SLE	Non-
RARA_NL_11	Composite
SLE	Non-
RARA_NL_12	Composite
SLE	Non-
RARA_NL_13	Composite
SLE	Non-
RARA_NL_14	Composite
SLE	Non-
RARA_NL_15	Composite
SLE	Non-
RARA_NL_16	Composite
SLE	Non-
RARA_NL_17	Composite
SLE	Non-
RARA_NL_18	Composite
SLE	Non-
RARA_NL_19	Composite
SLE	Non-
RARA_NL_20	Composite
SLE	Non-
RARA_NL_21	Composite
SLE	Non-
RARA_NL_22	Composite
SLE	Non-
RARA_NL_23	Composite
SLE	Non-
RARA_NL_24	Composite
SLE	Non-
RARA_NL_25	Composite
SLE	Non-
RARA_NL_26	Composite
SLE	Non-
RARA_NL_27	Composite
SLE	Non-
RARA_NL_28	Composite
SLE	Non-
RARA_NL_29	Composite
SLE	Non-
RARA_NL_30	Composite
SLE	Non-
RARA_NL_31	Composite
SLE	Non-
RARA_NL_32	Composite
SLE	Non-
RARA_NL_33	Composite
SLE	Non-
RARA_NL_34	Composite
SLE	Non-
RARA_NL_35	Composite
SLE	Non-
RARA_NL_36	Composite
SLE	Non-
RARA_NL_37	Composite

**Table 14: Load Case  
Definitions, Part 2 of 2**

<b>Case</b>	<b>DesignAct</b>
SLE	Non-
RARA_NL_38	Composite
SLE	Non-
RARA_NL_39	Composite
SLE	Non-
RARA_NL_40	Composite
SLE	Non-
RARA_NL_41	Composite
SLE	Non-
RARA_NL_42	Composite
SLE	Non-
RARA_NL_43	Composite
SLE	Non-
RARA_NL_44	Composite
SLE	Non-
RARA_NL_45	Composite
SLE	Non-
RARA_NL_46	Composite
SLE	Non-
RARA_NL_47	Composite
SLE	Non-
RARA_NL_48	Composite
SLE	Non-
RARA_NL_49	Composite
SLE	Non-
RARA_NL_50	Composite
SLE	Non-
RARA_NL_51	Composite
SLE	Non-
RARA_NL_52	Composite
SLE	Non-
RARA_NL_53	Composite
SLE	Non-
RARA_NL_54	Composite
SLE	Non-
RARA_NL_55	Composite
SLE	Non-
RARA_NL_56	Composite
SLE	Non-
RARA_NL_57	Composite
SLE	Non-
RARA_NL_58	Composite
SLE	Non-
RARA_NL_59	Composite
SLE	Non-
RARA_NL_60	Composite
SLE	Non-
RARA_NL_61	Composite
SLE	Non-
RARA_NL_62	Composite
SLE	Non-
RARA_NL_63	Composite
SLE	Non-
RARA_NL_64	Composite
SLE	Non-
RARA_NL_65	Composite
SLE	Non-
RARA_NL_66	Composite

**Table 14: Load Case Definitions, Part 2 of 2**

Case	DesignAct
SLE	Non-
RARA_NL_67	Composite
SLE	Non-
RARA_NL_68	Composite
SLE	Non-
RARA_NL_69	Composite
SLE	Non-
RARA_NL_70	Composite
SLE	Non-
RARA_NL_71	Composite
SLE	Non-
RARA_NL_72	Composite
SLE	Non-
RARA_NL_73	Composite
SLE	Non-
RARA_NL_74	Composite
SLE	Non-
RARA_NL_75	Composite
UPL_NL_1	Non-
	Composite
UPL_NL_2	Non-
	Composite
UPL_NL_3	Non-
	Composite
UPL_NL_4	Non-
	Composite

## 5.2. Static case load assignments

**Table 15: Case - Static 1 - Load Assignments**

Table 15: Case - Static 1 - Load Assignments

Case	LoadType	LoadName	LoadSF
1 PESI PROPRI	Load pattern	1 PESI PROPRI	1,
2 PERMANENTI	Load pattern	2 PERMANENTI	1,
3 SPINTA SX	Load pattern	3 SPINTA SX	1,
4 SPINTA DX	Load pattern	4 SPINTA DX	1,
4.5 FALDA	Load pattern	4.5 FALDA	1,
5 DT+	Load pattern	5 DT+	1,
6 DT-	Load pattern	6 DT-	1,
7 GRADT+	Load pattern	7 GRADT+	1,
8 GRADT-	Load pattern	8 GRADT-	1,
9 RITIRO	Load pattern	9 RITIRO	1,
10a LM71 SX	Load pattern	10a LM71 SX	1,
10a LM71 SX ecc	Load pattern	10a LM71 SX ecc	1,
10b LM71 DX	Load pattern	10b LM71 DX	1,
10b LM71 DX ecc	Load pattern	10b LM71 DX ecc	1,
11a SW2 SX	Load pattern	11a SW2 SX	1,
11b SW2 DX	Load pattern	11b SW2 DX	1,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
12a SERPEGGIO SX	Load pattern	12a SERPEGGIO SX	1,
12b SERPEGGIO DX	Load pattern	12b SERPEGGIO DX	1,
13 MARCIAPIEDE	Load pattern	13 MARCIAPIEDE	1,
14 SOVRACCARIC O SU TERRENO	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
15 URTO	Load pattern	15 URTO	1,
16 SPINTA SISMICA TERRE	Load pattern	16 SPINTA SISMICA TERRE	1,
17 INERZIA	Load pattern	17 INERZIA	1,
18 INERZIA LM71	Load pattern	18 INERZIA LM71	1,
19 INERZIA SW2	Load pattern	19 INERZIA SW2	1,
20 INERZIA PERMANENTI	Load pattern	20 INERZIA PERMANENTI	1,
21 BARRIERA	Load pattern	21 BARRIERA	2,
SLU_NL_1	Load pattern	1 PESI PROPRI	1,35
SLU_NL_1	Load pattern	2 PERMANENTI	1,5
SLU_NL_1	Load pattern	3 SPINTA SX	0,
SLU_NL_1	Load pattern	4 SPINTA DX	0,
SLU_NL_1	Load pattern	4.5 FALDA	0,
SLU_NL_1	Load pattern	5 DT+	0,
SLU_NL_1	Load pattern	6 DT-	0,
SLU_NL_1	Load pattern	7 GRADT+	0,
SLU_NL_1	Load pattern	8 GRADT-	0,
SLU_NL_1	Load pattern	9 RITIRO	0,
SLU_NL_1	Load pattern	10a LM71 SX	0,
SLU_NL_1	Load pattern	10a LM71 SX ecc	0,
SLU_NL_1	Load pattern	10b LM71 DX	0,
SLU_NL_1	Load pattern	10b LM71 DX ecc	0,
SLU_NL_1	Load pattern	11a SW2 SX	0,
SLU_NL_1	Load pattern	11b SW2 DX	0,
SLU_NL_1	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_1	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_1	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_1	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_1	Load pattern	15 URTO	0,
SLU_NL_1	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_1	Load pattern	17 INERZIA	0,
SLU_NL_1	Load pattern	18 INERZIA LM71	0,
SLU_NL_1	Load pattern	19 INERZIA SW2	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_1	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_1	Load pattern	21 BARRIERA	0,
SLU_NL_2	Load pattern	1 PESI PROPRI	1,
SLU_NL_2	Load pattern	2 PERMANENTI	0,
SLU_NL_2	Load pattern	3 SPINTA SX	0,
SLU_NL_2	Load pattern	4 SPINTA DX	0,
SLU_NL_2	Load pattern	4.5 FALDA	0,
SLU_NL_2	Load pattern	5 DT+	0,
SLU_NL_2	Load pattern	6 DT-	0,
SLU_NL_2	Load pattern	7 GRADT+	0,
SLU_NL_2	Load pattern	8 GRADT-	0,
SLU_NL_2	Load pattern	9 RITIRO	0,
SLU_NL_2	Load pattern	10a LM71 SX	0,
SLU_NL_2	Load pattern	10a LM71 SX ecc	0,
SLU_NL_2	Load pattern	10b LM71 DX	0,
SLU_NL_2	Load pattern	10b LM71 DX ecc	0,
SLU_NL_2	Load pattern	11a SW2 SX	0,
SLU_NL_2	Load pattern	11b SW2 DX	0,
SLU_NL_2	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_2	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_2	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_2	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_2	Load pattern	15 URTO	0,
SLU_NL_2	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_2	Load pattern	17 INERZIA	0,
SLU_NL_2	Load pattern	18 INERZIA LM71	0,
SLU_NL_2	Load pattern	19 INERZIA SW2	0,
SLU_NL_2	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_2	Load pattern	21 BARRIERA	0,
SLU_NL_3	Load pattern	1 PESI PROPRI	1,
SLU_NL_3	Load pattern	2 PERMANENTI	1,5
SLU_NL_3	Load pattern	3 SPINTA SX	1,
SLU_NL_3	Load pattern	4 SPINTA DX	1,
SLU_NL_3	Load pattern	4.5 FALDA	1,
SLU_NL_3	Load pattern	5 DT+	0,
SLU_NL_3	Load pattern	6 DT-	0,
SLU_NL_3	Load pattern	7 GRADT+	0,
SLU_NL_3	Load pattern	8 GRADT-	0,
SLU_NL_3	Load pattern	9 RITIRO	0,
SLU_NL_3	Load pattern	10a LM71 SX	0,
SLU_NL_3	Load pattern	10a LM71 SX ecc	0,
SLU_NL_3	Load pattern	10b LM71 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_3	Load pattern	10b LM71 DX ecc	0,
SLU_NL_3	Load pattern	11a SW2 SX	0,
SLU_NL_3	Load pattern	11b SW2 DX	0,
SLU_NL_3	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_3	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_3	Load pattern	13 MARCIPIEDE	0,
SLU_NL_3	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_3	Load pattern	15 URTO	0,
SLU_NL_3	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_3	Load pattern	17 INERZIA	0,
SLU_NL_3	Load pattern	18 INERZIA LM71	0,
SLU_NL_3	Load pattern	19 INERZIA SW2	0,
SLU_NL_3	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_3	Load pattern	21 BARRIERA	0,
SLU_NL_4	Load pattern	1 PESI PROPRI	1,
SLU_NL_4	Load pattern	2 PERMANENTI	1,5
SLU_NL_4	Load pattern	3 SPINTA SX	1,
SLU_NL_4	Load pattern	4 SPINTA DX	1,
SLU_NL_4	Load pattern	4.5 FALDA	1,35
SLU_NL_4	Load pattern	5 DT+	0,
SLU_NL_4	Load pattern	6 DT-	0,
SLU_NL_4	Load pattern	7 GRADT+	0,
SLU_NL_4	Load pattern	8 GRADT-	0,
SLU_NL_4	Load pattern	9 RITIRO	0,
SLU_NL_4	Load pattern	10a LM71 SX	0,
SLU_NL_4	Load pattern	10a LM71 SX ecc	0,
SLU_NL_4	Load pattern	10b LM71 DX	0,
SLU_NL_4	Load pattern	10b LM71 DX ecc	0,
SLU_NL_4	Load pattern	11a SW2 SX	0,
SLU_NL_4	Load pattern	11b SW2 DX	0,
SLU_NL_4	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_4	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_4	Load pattern	13 MARCIPIEDE	0,
SLU_NL_4	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_4	Load pattern	15 URTO	0,
SLU_NL_4	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_4	Load pattern	17 INERZIA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_4	Load pattern	18 INERZIA LM71	0,
SLU_NL_4	Load pattern	19 INERZIA SW2	0,
SLU_NL_4	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_4	Load pattern	21 BARRIERA	0,
SLU_NL_5	Load pattern	1 PESI PROPRI	1,
SLU_NL_5	Load pattern	2 PERMANENTI	1,5
SLU_NL_5	Load pattern	3 SPINTA SX	1,
SLU_NL_5	Load pattern	4 SPINTA DX	1,35
SLU_NL_5	Load pattern	4.5 FALDA	1,
SLU_NL_5	Load pattern	5 DT+	0,
SLU_NL_5	Load pattern	6 DT-	0,
SLU_NL_5	Load pattern	7 GRADT+	0,
SLU_NL_5	Load pattern	8 GRADT-	0,
SLU_NL_5	Load pattern	9 RITIRO	0,
SLU_NL_5	Load pattern	10a LM71 SX	0,
SLU_NL_5	Load pattern	10a LM71 SX ecc	0,
SLU_NL_5	Load pattern	10b LM71 DX	0,
SLU_NL_5	Load pattern	10b LM71 DX ecc	0,
SLU_NL_5	Load pattern	11a SW2 SX	0,
SLU_NL_5	Load pattern	11b SW2 DX	0,
SLU_NL_5	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_5	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_5	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_5	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_5	Load pattern	15 URTO	0,
SLU_NL_5	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_5	Load pattern	17 INERZIA	0,
SLU_NL_5	Load pattern	18 INERZIA LM71	0,
SLU_NL_5	Load pattern	19 INERZIA SW2	0,
SLU_NL_5	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_5	Load pattern	21 BARRIERA	0,
SLU_NL_6	Load pattern	1 PESI PROPRI	1,
SLU_NL_6	Load pattern	2 PERMANENTI	1,5
SLU_NL_6	Load pattern	3 SPINTA SX	1,
SLU_NL_6	Load pattern	4 SPINTA DX	1,35
SLU_NL_6	Load pattern	4.5 FALDA	1,35
SLU_NL_6	Load pattern	5 DT+	0,
SLU_NL_6	Load pattern	6 DT-	0,
SLU_NL_6	Load pattern	7 GRADT+	0,
SLU_NL_6	Load pattern	8 GRADT-	0,
SLU_NL_6	Load pattern	9 RITIRO	0,
SLU_NL_6	Load pattern	10a LM71 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_6	Load pattern	10a LM71 SX ecc	0,
SLU_NL_6	Load pattern	10b LM71 DX	0,
SLU_NL_6	Load pattern	10b LM71 DX ecc	0,
SLU_NL_6	Load pattern	11a SW2 SX	0,
SLU_NL_6	Load pattern	11b SW2 DX	0,
SLU_NL_6	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_6	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_6	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_6	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_6	Load pattern	15 URTO	0,
SLU_NL_6	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_6	Load pattern	17 INERZIA	0,
SLU_NL_6	Load pattern	18 INERZIA LM71	0,
SLU_NL_6	Load pattern	19 INERZIA SW2	0,
SLU_NL_6	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_6	Load pattern	21 BARRIERA	0,
SLU_NL_7	Load pattern	1 PESI PROPRI	1,
SLU_NL_7	Load pattern	2 PERMANENTI	1,5
SLU_NL_7	Load pattern	3 SPINTA SX	1,35
SLU_NL_7	Load pattern	4 SPINTA DX	1,
SLU_NL_7	Load pattern	4.5 FALDA	1,
SLU_NL_7	Load pattern	5 DT+	0,
SLU_NL_7	Load pattern	6 DT-	0,
SLU_NL_7	Load pattern	7 GRADT+	0,
SLU_NL_7	Load pattern	8 GRADT-	0,
SLU_NL_7	Load pattern	9 RITIRO	0,
SLU_NL_7	Load pattern	10a LM71 SX	0,
SLU_NL_7	Load pattern	10a LM71 SX ecc	0,
SLU_NL_7	Load pattern	10b LM71 DX	0,
SLU_NL_7	Load pattern	10b LM71 DX ecc	0,
SLU_NL_7	Load pattern	11a SW2 SX	0,
SLU_NL_7	Load pattern	11b SW2 DX	0,
SLU_NL_7	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_7	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_7	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_7	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_7	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_7	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_7	Load pattern	17 INERZIA	0,
SLU_NL_7	Load pattern	18 INERZIA LM71	0,
SLU_NL_7	Load pattern	19 INERZIA SW2	0,
SLU_NL_7	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_7	Load pattern	21 BARRIERA	0,
SLU_NL_8	Load pattern	1 PESI PROPRI	1,
SLU_NL_8	Load pattern	2 PERMANENTI	1,5
SLU_NL_8	Load pattern	3 SPINTA SX	1,35
SLU_NL_8	Load pattern	4 SPINTA DX	1,
SLU_NL_8	Load pattern	4.5 FALDA	1,35
SLU_NL_8	Load pattern	5 DT+	0,
SLU_NL_8	Load pattern	6 DT-	0,
SLU_NL_8	Load pattern	7 GRADT+	0,
SLU_NL_8	Load pattern	8 GRADT-	0,
SLU_NL_8	Load pattern	9 RITIRO	0,
SLU_NL_8	Load pattern	10a LM71 SX	0,
SLU_NL_8	Load pattern	10a LM71 SX ecc	0,
SLU_NL_8	Load pattern	10b LM71 DX	0,
SLU_NL_8	Load pattern	10b LM71 DX ecc	0,
SLU_NL_8	Load pattern	11a SW2 SX	0,
SLU_NL_8	Load pattern	11b SW2 DX	0,
SLU_NL_8	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_8	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_8	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_8	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_8	Load pattern	15 URTO	0,
SLU_NL_8	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_8	Load pattern	17 INERZIA	0,
SLU_NL_8	Load pattern	18 INERZIA LM71	0,
SLU_NL_8	Load pattern	19 INERZIA SW2	0,
SLU_NL_8	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_8	Load pattern	21 BARRIERA	0,
SLU_NL_9	Load pattern	1 PESI PROPRI	1,
SLU_NL_9	Load pattern	2 PERMANENTI	1,5
SLU_NL_9	Load pattern	3 SPINTA SX	1,35
SLU_NL_9	Load pattern	4 SPINTA DX	1,35
SLU_NL_9	Load pattern	4.5 FALDA	1,
SLU_NL_9	Load pattern	5 DT+	0,
SLU_NL_9	Load pattern	6 DT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_9	Load pattern	7 GRADT+	0,
SLU_NL_9	Load pattern	8 GRADT-	0,
SLU_NL_9	Load pattern	9 RITIRO	0,
SLU_NL_9	Load pattern	10a LM71 SX	0,
SLU_NL_9	Load pattern	10a LM71 SX ecc	0,
SLU_NL_9	Load pattern	10b LM71 DX	0,
SLU_NL_9	Load pattern	10b LM71 DX ecc	0,
SLU_NL_9	Load pattern	11a SW2 SX	0,
SLU_NL_9	Load pattern	11b SW2 DX	0,
SLU_NL_9	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_9	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_9	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_9	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_9	Load pattern	15 URTO	0,
SLU_NL_9	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_9	Load pattern	17 INERZIA	0,
SLU_NL_9	Load pattern	18 INERZIA LM71	0,
SLU_NL_9	Load pattern	19 INERZIA SW2	0,
SLU_NL_9	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_9	Load pattern	21 BARRIERA	0,
SLU_NL_10	Load pattern	1 PESI PROPRI	1,
SLU_NL_10	Load pattern	2 PERMANENTI	1,5
SLU_NL_10	Load pattern	3 SPINTA SX	1,35
SLU_NL_10	Load pattern	4 SPINTA DX	1,35
SLU_NL_10	Load pattern	4.5 FALDA	1,35
SLU_NL_10	Load pattern	5 DT+	0,
SLU_NL_10	Load pattern	6 DT-	0,
SLU_NL_10	Load pattern	7 GRADT+	0,
SLU_NL_10	Load pattern	8 GRADT-	0,
SLU_NL_10	Load pattern	9 RITIRO	0,
SLU_NL_10	Load pattern	10a LM71 SX	0,
SLU_NL_10	Load pattern	10a LM71 SX ecc	0,
SLU_NL_10	Load pattern	10b LM71 DX	0,
SLU_NL_10	Load pattern	10b LM71 DX ecc	0,
SLU_NL_10	Load pattern	11a SW2 SX	0,
SLU_NL_10	Load pattern	11b SW2 DX	0,
SLU_NL_10	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_10	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_10	Load pattern	13 MARCIAPIEDE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_10	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_10	Load pattern	15 URTO	0,
SLU_NL_10	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_10	Load pattern	17 INERZIA	0,
SLU_NL_10	Load pattern	18 INERZIA LM71	0,
SLU_NL_10	Load pattern	19 INERZIA SW2	0,
SLU_NL_10	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_10	Load pattern	21 BARRIERA	0,
SLU_NL_11	Load pattern	1 PESI PROPRI	1,35
SLU_NL_11	Load pattern	2 PERMANENTI	1,5
SLU_NL_11	Load pattern	3 SPINTA SX	1,
SLU_NL_11	Load pattern	4 SPINTA DX	1,
SLU_NL_11	Load pattern	4.5 FALDA	1,
SLU_NL_11	Load pattern	5 DT+	0,
SLU_NL_11	Load pattern	6 DT-	0,
SLU_NL_11	Load pattern	7 GRADT+	0,
SLU_NL_11	Load pattern	8 GRADT-	0,
SLU_NL_11	Load pattern	9 RITIRO	0,
SLU_NL_11	Load pattern	10a LM71 SX	0,
SLU_NL_11	Load pattern	10a LM71 SX ecc	0,
SLU_NL_11	Load pattern	10b LM71 DX	0,
SLU_NL_11	Load pattern	10b LM71 DX ecc	0,
SLU_NL_11	Load pattern	11a SW2 SX	0,
SLU_NL_11	Load pattern	11b SW2 DX	0,
SLU_NL_11	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_11	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_11	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_11	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_11	Load pattern	15 URTO	0,
SLU_NL_11	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_11	Load pattern	17 INERZIA	0,
SLU_NL_11	Load pattern	18 INERZIA LM71	0,
SLU_NL_11	Load pattern	19 INERZIA SW2	0,
SLU_NL_11	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_11	Load pattern	21 BARRIERA	0,
SLU_NL_12	Load pattern	1 PESI PROPRI	1,35
SLU_NL_12	Load pattern	2 PERMANENTI	1,5
SLU_NL_12	Load pattern	3 SPINTA SX	1,
SLU_NL_12	Load pattern	4 SPINTA DX	1,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_12	Load pattern	4.5 FALDA	1,35
SLU_NL_12	Load pattern	5 DT+	0,
SLU_NL_12	Load pattern	6 DT-	0,
SLU_NL_12	Load pattern	7 GRADT+	0,
SLU_NL_12	Load pattern	8 GRADT-	0,
SLU_NL_12	Load pattern	9 RITIRO	0,
SLU_NL_12	Load pattern	10a LM71 SX	0,
SLU_NL_12	Load pattern	10a LM71 SX ecc	0,
SLU_NL_12	Load pattern	10b LM71 DX	0,
SLU_NL_12	Load pattern	10b LM71 DX ecc	0,
SLU_NL_12	Load pattern	11a SW2 SX	0,
SLU_NL_12	Load pattern	11b SW2 DX	0,
SLU_NL_12	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_12	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_12	Load pattern	13 MARCIPIEDE	0,
SLU_NL_12	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_12	Load pattern	15 URTO	0,
SLU_NL_12	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_12	Load pattern	17 INERZIA	0,
SLU_NL_12	Load pattern	18 INERZIA LM71	0,
SLU_NL_12	Load pattern	19 INERZIA SW2	0,
SLU_NL_12	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_12	Load pattern	21 BARRIERA	0,
SLU_NL_13	Load pattern	1 PESI PROPRI	1,35
SLU_NL_13	Load pattern	2 PERMANENTI	1,5
SLU_NL_13	Load pattern	3 SPINTA SX	1,
SLU_NL_13	Load pattern	4 SPINTA DX	1,35
SLU_NL_13	Load pattern	4.5 FALDA	1,
SLU_NL_13	Load pattern	5 DT+	0,
SLU_NL_13	Load pattern	6 DT-	0,
SLU_NL_13	Load pattern	7 GRADT+	0,
SLU_NL_13	Load pattern	8 GRADT-	0,
SLU_NL_13	Load pattern	9 RITIRO	0,
SLU_NL_13	Load pattern	10a LM71 SX	0,
SLU_NL_13	Load pattern	10a LM71 SX ecc	0,
SLU_NL_13	Load pattern	10b LM71 DX	0,
SLU_NL_13	Load pattern	10b LM71 DX ecc	0,
SLU_NL_13	Load pattern	11a SW2 SX	0,
SLU_NL_13	Load pattern	11b SW2 DX	0,
SLU_NL_13	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_13	Load pattern	12b SERPEGGIO DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_13	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_13	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_13	Load pattern	15 URTO	0,
SLU_NL_13	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_13	Load pattern	17 INERZIA	0,
SLU_NL_13	Load pattern	18 INERZIA LM71	0,
SLU_NL_13	Load pattern	19 INERZIA SW2	0,
SLU_NL_13	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_13	Load pattern	21 BARRIERA	0,
SLU_NL_14	Load pattern	1 PESI PROPRI	1,35
SLU_NL_14	Load pattern	2 PERMANENTI	1,5
SLU_NL_14	Load pattern	3 SPINTA SX	1,
SLU_NL_14	Load pattern	4 SPINTA DX	1,35
SLU_NL_14	Load pattern	4.5 FALDA	1,35
SLU_NL_14	Load pattern	5 DT+	0,
SLU_NL_14	Load pattern	6 DT-	0,
SLU_NL_14	Load pattern	7 GRADT+	0,
SLU_NL_14	Load pattern	8 GRADT-	0,
SLU_NL_14	Load pattern	9 RITIRO	0,
SLU_NL_14	Load pattern	10a LM71 SX	0,
SLU_NL_14	Load pattern	10a LM71 SX ecc	0,
SLU_NL_14	Load pattern	10b LM71 DX	0,
SLU_NL_14	Load pattern	10b LM71 DX ecc	0,
SLU_NL_14	Load pattern	11a SW2 SX	0,
SLU_NL_14	Load pattern	11b SW2 DX	0,
SLU_NL_14	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_14	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_14	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_14	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_14	Load pattern	15 URTO	0,
SLU_NL_14	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_14	Load pattern	17 INERZIA	0,
SLU_NL_14	Load pattern	18 INERZIA LM71	0,
SLU_NL_14	Load pattern	19 INERZIA SW2	0,
SLU_NL_14	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_14	Load pattern	21 BARRIERA	0,
SLU_NL_15	Load pattern	1 PESI PROPRI	1,35
SLU_NL_15	Load pattern	2 PERMANENTI	1,5

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_15	Load pattern	3 SPINTA SX	1,35
SLU_NL_15	Load pattern	4 SPINTA DX	1,
SLU_NL_15	Load pattern	4.5 FALDA	1,
SLU_NL_15	Load pattern	5 DT+	0,
SLU_NL_15	Load pattern	6 DT-	0,
SLU_NL_15	Load pattern	7 GRADT+	0,
SLU_NL_15	Load pattern	8 GRADT-	0,
SLU_NL_15	Load pattern	9 RITIRO	0,
SLU_NL_15	Load pattern	10a LM71 SX	0,
SLU_NL_15	Load pattern	10a LM71 SX ecc	0,
SLU_NL_15	Load pattern	10b LM71 DX	0,
SLU_NL_15	Load pattern	10b LM71 DX ecc	0,
SLU_NL_15	Load pattern	11a SW2 SX	0,
SLU_NL_15	Load pattern	11b SW2 DX	0,
SLU_NL_15	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_15	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_15	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_15	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_15	Load pattern	15 URTO	0,
SLU_NL_15	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_15	Load pattern	17 INERZIA	0,
SLU_NL_15	Load pattern	18 INERZIA LM71	0,
SLU_NL_15	Load pattern	19 INERZIA SW2	0,
SLU_NL_15	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_15	Load pattern	21 BARRIERA	0,
SLU_NL_16	Load pattern	1 PESI PROPRI	1,35
SLU_NL_16	Load pattern	2 PERMANENTI	1,5
SLU_NL_16	Load pattern	3 SPINTA SX	1,35
SLU_NL_16	Load pattern	4 SPINTA DX	1,
SLU_NL_16	Load pattern	4.5 FALDA	1,35
SLU_NL_16	Load pattern	5 DT+	0,
SLU_NL_16	Load pattern	6 DT-	0,
SLU_NL_16	Load pattern	7 GRADT+	0,
SLU_NL_16	Load pattern	8 GRADT-	0,
SLU_NL_16	Load pattern	9 RITIRO	0,
SLU_NL_16	Load pattern	10a LM71 SX	0,
SLU_NL_16	Load pattern	10a LM71 SX ecc	0,
SLU_NL_16	Load pattern	10b LM71 DX	0,
SLU_NL_16	Load pattern	10b LM71 DX ecc	0,
SLU_NL_16	Load pattern	11a SW2 SX	0,
SLU_NL_16	Load pattern	11b SW2 DX	0,
SLU_NL_16	Load pattern	12a SERPEGGIO SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_16	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_16	Load pattern	13 MARCIPIEDE	0,
SLU_NL_16	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_16	Load pattern	15 URTO	0,
SLU_NL_16	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_16	Load pattern	17 INERZIA	0,
SLU_NL_16	Load pattern	18 INERZIA LM71	0,
SLU_NL_16	Load pattern	19 INERZIA SW2	0,
SLU_NL_16	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_16	Load pattern	21 BARRIERA	0,
SLU_NL_17	Load pattern	1 PESI PROPRI	1,35
SLU_NL_17	Load pattern	2 PERMANENTI	1,5
SLU_NL_17	Load pattern	3 SPINTA SX	1,35
SLU_NL_17	Load pattern	4 SPINTA DX	1,35
SLU_NL_17	Load pattern	4.5 FALDA	1,
SLU_NL_17	Load pattern	5 DT+	0,
SLU_NL_17	Load pattern	6 DT-	0,
SLU_NL_17	Load pattern	7 GRADT+	0,
SLU_NL_17	Load pattern	8 GRADT-	0,
SLU_NL_17	Load pattern	9 RITIRO	0,
SLU_NL_17	Load pattern	10a LM71 SX	0,
SLU_NL_17	Load pattern	10a LM71 SX ecc	0,
SLU_NL_17	Load pattern	10b LM71 DX	0,
SLU_NL_17	Load pattern	10b LM71 DX ecc	0,
SLU_NL_17	Load pattern	11a SW2 SX	0,
SLU_NL_17	Load pattern	11b SW2 DX	0,
SLU_NL_17	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_17	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_17	Load pattern	13 MARCIPIEDE	0,
SLU_NL_17	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_17	Load pattern	15 URTO	0,
SLU_NL_17	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_17	Load pattern	17 INERZIA	0,
SLU_NL_17	Load pattern	18 INERZIA LM71	0,
SLU_NL_17	Load pattern	19 INERZIA SW2	0,
SLU_NL_17	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_17	Load pattern	21 BARRIERA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_18	Load pattern	1 PESI PROPRI	1,35
SLU_NL_18	Load pattern	2 PERMANENTI	1,5
SLU_NL_18	Load pattern	3 SPINTA SX	1,35
SLU_NL_18	Load pattern	4 SPINTA DX	1,35
SLU_NL_18	Load pattern	4.5 FALDA	1,35
SLU_NL_18	Load pattern	5 DT+	0,
SLU_NL_18	Load pattern	6 DT-	0,
SLU_NL_18	Load pattern	7 GRADT+	0,
SLU_NL_18	Load pattern	8 GRADT-	0,
SLU_NL_18	Load pattern	9 RITIRO	0,
SLU_NL_18	Load pattern	10a LM71 SX	0,
SLU_NL_18	Load pattern	10a LM71 SX ecc	0,
SLU_NL_18	Load pattern	10b LM71 DX	0,
SLU_NL_18	Load pattern	10b LM71 DX ecc	0,
SLU_NL_18	Load pattern	11a SW2 SX	0,
SLU_NL_18	Load pattern	11b SW2 DX	0,
SLU_NL_18	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_18	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_18	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_18	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_18	Load pattern	15 URTO	0,
SLU_NL_18	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_18	Load pattern	17 INERZIA	0,
SLU_NL_18	Load pattern	18 INERZIA LM71	0,
SLU_NL_18	Load pattern	19 INERZIA SW2	0,
SLU_NL_18	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_18	Load pattern	21 BARRIERA	0,
SLU_NL_19	Load pattern	1 PESI PROPRI	1,
SLU_NL_19	Load pattern	2 PERMANENTI	0,
SLU_NL_19	Load pattern	3 SPINTA SX	1,
SLU_NL_19	Load pattern	4 SPINTA DX	1,
SLU_NL_19	Load pattern	4.5 FALDA	1,
SLU_NL_19	Load pattern	5 DT+	0,
SLU_NL_19	Load pattern	6 DT-	0,
SLU_NL_19	Load pattern	7 GRADT+	0,
SLU_NL_19	Load pattern	8 GRADT-	0,
SLU_NL_19	Load pattern	9 RITIRO	0,
SLU_NL_19	Load pattern	10a LM71 SX	0,
SLU_NL_19	Load pattern	10a LM71 SX ecc	0,
SLU_NL_19	Load pattern	10b LM71 DX	0,
SLU_NL_19	Load pattern	10b LM71 DX ecc	0,
SLU_NL_19	Load pattern	11a SW2 SX	0,
SLU_NL_19	Load pattern	11b SW2 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_19	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_19	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_19	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_19	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_19	Load pattern	15 URTO	0,
SLU_NL_19	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_19	Load pattern	17 INERZIA	0,
SLU_NL_19	Load pattern	18 INERZIA LM71	0,
SLU_NL_19	Load pattern	19 INERZIA SW2	0,
SLU_NL_19	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_19	Load pattern	21 BARRIERA	0,
SLU_NL_20	Load pattern	1 PESI PROPRI	1,
SLU_NL_20	Load pattern	2 PERMANENTI	0,
SLU_NL_20	Load pattern	3 SPINTA SX	1,
SLU_NL_20	Load pattern	4 SPINTA DX	1,
SLU_NL_20	Load pattern	4.5 FALDA	1,35
SLU_NL_20	Load pattern	5 DT+	0,
SLU_NL_20	Load pattern	6 DT-	0,
SLU_NL_20	Load pattern	7 GRADT+	0,
SLU_NL_20	Load pattern	8 GRADT-	0,
SLU_NL_20	Load pattern	9 RITIRO	0,
SLU_NL_20	Load pattern	10a LM71 SX	0,
SLU_NL_20	Load pattern	10a LM71 SX ecc	0,
SLU_NL_20	Load pattern	10b LM71 DX	0,
SLU_NL_20	Load pattern	10b LM71 DX ecc	0,
SLU_NL_20	Load pattern	11a SW2 SX	0,
SLU_NL_20	Load pattern	11b SW2 DX	0,
SLU_NL_20	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_20	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_20	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_20	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_20	Load pattern	15 URTO	0,
SLU_NL_20	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_20	Load pattern	17 INERZIA	0,
SLU_NL_20	Load pattern	18 INERZIA LM71	0,
SLU_NL_20	Load pattern	19 INERZIA SW2	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_20	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_20	Load pattern	21 BARRIERA	0,
SLU_NL_21	Load pattern	1 PESI PROPRI	1,
SLU_NL_21	Load pattern	2 PERMANENTI	0,
SLU_NL_21	Load pattern	3 SPINTA SX	1,
SLU_NL_21	Load pattern	4 SPINTA DX	1,35
SLU_NL_21	Load pattern	4.5 FALDA	1,
SLU_NL_21	Load pattern	5 DT+	0,
SLU_NL_21	Load pattern	6 DT-	0,
SLU_NL_21	Load pattern	7 GRADT+	0,
SLU_NL_21	Load pattern	8 GRADT-	0,
SLU_NL_21	Load pattern	9 RITIRO	0,
SLU_NL_21	Load pattern	10a LM71 SX	0,
SLU_NL_21	Load pattern	10a LM71 SX ecc	0,
SLU_NL_21	Load pattern	10b LM71 DX	0,
SLU_NL_21	Load pattern	10b LM71 DX ecc	0,
SLU_NL_21	Load pattern	11a SW2 SX	0,
SLU_NL_21	Load pattern	11b SW2 DX	0,
SLU_NL_21	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_21	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_21	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_21	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_21	Load pattern	15 URTO	0,
SLU_NL_21	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_21	Load pattern	17 INERZIA	0,
SLU_NL_21	Load pattern	18 INERZIA LM71	0,
SLU_NL_21	Load pattern	19 INERZIA SW2	0,
SLU_NL_21	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_21	Load pattern	21 BARRIERA	0,
SLU_NL_22	Load pattern	1 PESI PROPRI	1,
SLU_NL_22	Load pattern	2 PERMANENTI	0,
SLU_NL_22	Load pattern	3 SPINTA SX	1,
SLU_NL_22	Load pattern	4 SPINTA DX	1,35
SLU_NL_22	Load pattern	4.5 FALDA	1,35
SLU_NL_22	Load pattern	5 DT+	0,
SLU_NL_22	Load pattern	6 DT-	0,
SLU_NL_22	Load pattern	7 GRADT+	0,
SLU_NL_22	Load pattern	8 GRADT-	0,
SLU_NL_22	Load pattern	9 RITIRO	0,
SLU_NL_22	Load pattern	10a LM71 SX	0,
SLU_NL_22	Load pattern	10a LM71 SX ecc	0,
SLU_NL_22	Load pattern	10b LM71 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_22	Load pattern	10b LM71 DX ecc	0,
SLU_NL_22	Load pattern	11a SW2 SX	0,
SLU_NL_22	Load pattern	11b SW2 DX	0,
SLU_NL_22	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_22	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_22	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_22	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_22	Load pattern	15 URTO	0,
SLU_NL_22	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_22	Load pattern	17 INERZIA	0,
SLU_NL_22	Load pattern	18 INERZIA LM71	0,
SLU_NL_22	Load pattern	19 INERZIA SW2	0,
SLU_NL_22	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_22	Load pattern	21 BARRIERA	0,
SLU_NL_23	Load pattern	1 PESI PROPRI	1,
SLU_NL_23	Load pattern	2 PERMANENTI	0,
SLU_NL_23	Load pattern	3 SPINTA SX	1,35
SLU_NL_23	Load pattern	4 SPINTA DX	1,
SLU_NL_23	Load pattern	4.5 FALDA	1,
SLU_NL_23	Load pattern	5 DT+	0,
SLU_NL_23	Load pattern	6 DT-	0,
SLU_NL_23	Load pattern	7 GRADT+	0,
SLU_NL_23	Load pattern	8 GRADT-	0,
SLU_NL_23	Load pattern	9 RITIRO	0,
SLU_NL_23	Load pattern	10a LM71 SX	0,
SLU_NL_23	Load pattern	10a LM71 SX ecc	0,
SLU_NL_23	Load pattern	10b LM71 DX	0,
SLU_NL_23	Load pattern	10b LM71 DX ecc	0,
SLU_NL_23	Load pattern	11a SW2 SX	0,
SLU_NL_23	Load pattern	11b SW2 DX	0,
SLU_NL_23	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_23	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_23	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_23	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_23	Load pattern	15 URTO	0,
SLU_NL_23	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_23	Load pattern	17 INERZIA	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_23	Load pattern	18 INERZIA LM71	0,
SLU_NL_23	Load pattern	19 INERZIA SW2	0,
SLU_NL_23	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_23	Load pattern	21 BARRIERA	0,
SLU_NL_24	Load pattern	1 PESI PROPRI	1,
SLU_NL_24	Load pattern	2 PERMANENTI	0,
SLU_NL_24	Load pattern	3 SPINTA SX	1,35
SLU_NL_24	Load pattern	4 SPINTA DX	1,
SLU_NL_24	Load pattern	4.5 FALDA	1,35
SLU_NL_24	Load pattern	5 DT+	0,
SLU_NL_24	Load pattern	6 DT-	0,
SLU_NL_24	Load pattern	7 GRADT+	0,
SLU_NL_24	Load pattern	8 GRADT-	0,
SLU_NL_24	Load pattern	9 RITIRO	0,
SLU_NL_24	Load pattern	10a LM71 SX	0,
SLU_NL_24	Load pattern	10a LM71 SX ecc	0,
SLU_NL_24	Load pattern	10b LM71 DX	0,
SLU_NL_24	Load pattern	10b LM71 DX ecc	0,
SLU_NL_24	Load pattern	11a SW2 SX	0,
SLU_NL_24	Load pattern	11b SW2 DX	0,
SLU_NL_24	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_24	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_24	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_24	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_24	Load pattern	15 URTO	0,
SLU_NL_24	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_24	Load pattern	17 INERZIA	0,
SLU_NL_24	Load pattern	18 INERZIA LM71	0,
SLU_NL_24	Load pattern	19 INERZIA SW2	0,
SLU_NL_24	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_24	Load pattern	21 BARRIERA	0,
SLU_NL_25	Load pattern	1 PESI PROPRI	1,
SLU_NL_25	Load pattern	2 PERMANENTI	0,
SLU_NL_25	Load pattern	3 SPINTA SX	1,35
SLU_NL_25	Load pattern	4 SPINTA DX	1,35
SLU_NL_25	Load pattern	4.5 FALDA	1,
SLU_NL_25	Load pattern	5 DT+	0,
SLU_NL_25	Load pattern	6 DT-	0,
SLU_NL_25	Load pattern	7 GRADT+	0,
SLU_NL_25	Load pattern	8 GRADT-	0,
SLU_NL_25	Load pattern	9 RITIRO	0,
SLU_NL_25	Load pattern	10a LM71 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_25	Load pattern	10a LM71 SX ecc	0,
SLU_NL_25	Load pattern	10b LM71 DX	0,
SLU_NL_25	Load pattern	10b LM71 DX ecc	0,
SLU_NL_25	Load pattern	11a SW2 SX	0,
SLU_NL_25	Load pattern	11b SW2 DX	0,
SLU_NL_25	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_25	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_25	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_25	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_25	Load pattern	15 URTO	0,
SLU_NL_25	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_25	Load pattern	17 INERZIA	0,
SLU_NL_25	Load pattern	18 INERZIA LM71	0,
SLU_NL_25	Load pattern	19 INERZIA SW2	0,
SLU_NL_25	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_25	Load pattern	21 BARRIERA	0,
SLU_NL_26	Load pattern	1 PESI PROPRI	1,
SLU_NL_26	Load pattern	2 PERMANENTI	0,
SLU_NL_26	Load pattern	3 SPINTA SX	1,35
SLU_NL_26	Load pattern	4 SPINTA DX	1,35
SLU_NL_26	Load pattern	4.5 FALDA	1,35
SLU_NL_26	Load pattern	5 DT+	0,
SLU_NL_26	Load pattern	6 DT-	0,
SLU_NL_26	Load pattern	7 GRADT+	0,
SLU_NL_26	Load pattern	8 GRADT-	0,
SLU_NL_26	Load pattern	9 RITIRO	0,
SLU_NL_26	Load pattern	10a LM71 SX	0,
SLU_NL_26	Load pattern	10a LM71 SX ecc	0,
SLU_NL_26	Load pattern	10b LM71 DX	0,
SLU_NL_26	Load pattern	10b LM71 DX ecc	0,
SLU_NL_26	Load pattern	11a SW2 SX	0,
SLU_NL_26	Load pattern	11b SW2 DX	0,
SLU_NL_26	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_26	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_26	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_26	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_26	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_26	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_26	Load pattern	17 INERZIA	0,
SLU_NL_26	Load pattern	18 INERZIA LM71	0,
SLU_NL_26	Load pattern	19 INERZIA SW2	0,
SLU_NL_26	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_26	Load pattern	21 BARRIERA	0,
SLU_NL_27	Load pattern	1 PESI PROPRI	1,35
SLU_NL_27	Load pattern	2 PERMANENTI	0,
SLU_NL_27	Load pattern	3 SPINTA SX	1,
SLU_NL_27	Load pattern	4 SPINTA DX	1,
SLU_NL_27	Load pattern	4.5 FALDA	1,
SLU_NL_27	Load pattern	5 DT+	0,
SLU_NL_27	Load pattern	6 DT-	0,
SLU_NL_27	Load pattern	7 GRADT+	0,
SLU_NL_27	Load pattern	8 GRADT-	0,
SLU_NL_27	Load pattern	9 RITIRO	0,
SLU_NL_27	Load pattern	10a LM71 SX	0,
SLU_NL_27	Load pattern	10a LM71 SX ecc	0,
SLU_NL_27	Load pattern	10b LM71 DX	0,
SLU_NL_27	Load pattern	10b LM71 DX ecc	0,
SLU_NL_27	Load pattern	11a SW2 SX	0,
SLU_NL_27	Load pattern	11b SW2 DX	0,
SLU_NL_27	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_27	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_27	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_27	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_27	Load pattern	15 URTO	0,
SLU_NL_27	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_27	Load pattern	17 INERZIA	0,
SLU_NL_27	Load pattern	18 INERZIA LM71	0,
SLU_NL_27	Load pattern	19 INERZIA SW2	0,
SLU_NL_27	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_27	Load pattern	21 BARRIERA	0,
SLU_NL_28	Load pattern	1 PESI PROPRI	1,35
SLU_NL_28	Load pattern	2 PERMANENTI	0,
SLU_NL_28	Load pattern	3 SPINTA SX	1,
SLU_NL_28	Load pattern	4 SPINTA DX	1,
SLU_NL_28	Load pattern	4.5 FALDA	1,35
SLU_NL_28	Load pattern	5 DT+	0,
SLU_NL_28	Load pattern	6 DT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_28	Load pattern	7 GRADT+	0,
SLU_NL_28	Load pattern	8 GRADT-	0,
SLU_NL_28	Load pattern	9 RITIRO	0,
SLU_NL_28	Load pattern	10a LM71 SX	0,
SLU_NL_28	Load pattern	10a LM71 SX ecc	0,
SLU_NL_28	Load pattern	10b LM71 DX	0,
SLU_NL_28	Load pattern	10b LM71 DX ecc	0,
SLU_NL_28	Load pattern	11a SW2 SX	0,
SLU_NL_28	Load pattern	11b SW2 DX	0,
SLU_NL_28	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_28	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_28	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_28	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_28	Load pattern	15 URTO	0,
SLU_NL_28	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_28	Load pattern	17 INERZIA	0,
SLU_NL_28	Load pattern	18 INERZIA LM71	0,
SLU_NL_28	Load pattern	19 INERZIA SW2	0,
SLU_NL_28	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_28	Load pattern	21 BARRIERA	0,
SLU_NL_29	Load pattern	1 PESI PROPRI	1,35
SLU_NL_29	Load pattern	2 PERMANENTI	0,
SLU_NL_29	Load pattern	3 SPINTA SX	1,
SLU_NL_29	Load pattern	4 SPINTA DX	1,35
SLU_NL_29	Load pattern	4.5 FALDA	1,
SLU_NL_29	Load pattern	5 DT+	0,
SLU_NL_29	Load pattern	6 DT-	0,
SLU_NL_29	Load pattern	7 GRADT+	0,
SLU_NL_29	Load pattern	8 GRADT-	0,
SLU_NL_29	Load pattern	9 RITIRO	0,
SLU_NL_29	Load pattern	10a LM71 SX	0,
SLU_NL_29	Load pattern	10a LM71 SX ecc	0,
SLU_NL_29	Load pattern	10b LM71 DX	0,
SLU_NL_29	Load pattern	10b LM71 DX ecc	0,
SLU_NL_29	Load pattern	11a SW2 SX	0,
SLU_NL_29	Load pattern	11b SW2 DX	0,
SLU_NL_29	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_29	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_29	Load pattern	13 MARCIAPIEDE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_29	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_29	Load pattern	15 URTO	0,
SLU_NL_29	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_29	Load pattern	17 INERZIA	0,
SLU_NL_29	Load pattern	18 INERZIA LM71	0,
SLU_NL_29	Load pattern	19 INERZIA SW2	0,
SLU_NL_29	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_29	Load pattern	21 BARRIERA	0,
SLU_NL_30	Load pattern	1 PESI PROPRI	1,35
SLU_NL_30	Load pattern	2 PERMANENTI	0,
SLU_NL_30	Load pattern	3 SPINTA SX	1,
SLU_NL_30	Load pattern	4 SPINTA DX	1,35
SLU_NL_30	Load pattern	4.5 FALDA	1,35
SLU_NL_30	Load pattern	5 DT+	0,
SLU_NL_30	Load pattern	6 DT-	0,
SLU_NL_30	Load pattern	7 GRADT+	0,
SLU_NL_30	Load pattern	8 GRADT-	0,
SLU_NL_30	Load pattern	9 RITIRO	0,
SLU_NL_30	Load pattern	10a LM71 SX	0,
SLU_NL_30	Load pattern	10a LM71 SX ecc	0,
SLU_NL_30	Load pattern	10b LM71 DX	0,
SLU_NL_30	Load pattern	10b LM71 DX ecc	0,
SLU_NL_30	Load pattern	11a SW2 SX	0,
SLU_NL_30	Load pattern	11b SW2 DX	0,
SLU_NL_30	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_30	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_30	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_30	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_30	Load pattern	15 URTO	0,
SLU_NL_30	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_30	Load pattern	17 INERZIA	0,
SLU_NL_30	Load pattern	18 INERZIA LM71	0,
SLU_NL_30	Load pattern	19 INERZIA SW2	0,
SLU_NL_30	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_30	Load pattern	21 BARRIERA	0,
SLU_NL_31	Load pattern	1 PESI PROPRI	1,35
SLU_NL_31	Load pattern	2 PERMANENTI	0,
SLU_NL_31	Load pattern	3 SPINTA SX	1,35
SLU_NL_31	Load pattern	4 SPINTA DX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_31	Load pattern	4.5 FALDA	1,
SLU_NL_31	Load pattern	5 DT+	0,
SLU_NL_31	Load pattern	6 DT-	0,
SLU_NL_31	Load pattern	7 GRADT+	0,
SLU_NL_31	Load pattern	8 GRADT-	0,
SLU_NL_31	Load pattern	9 RITIRO	0,
SLU_NL_31	Load pattern	10a LM71 SX	0,
SLU_NL_31	Load pattern	10a LM71 SX ecc	0,
SLU_NL_31	Load pattern	10b LM71 DX	0,
SLU_NL_31	Load pattern	10b LM71 DX ecc	0,
SLU_NL_31	Load pattern	11a SW2 SX	0,
SLU_NL_31	Load pattern	11b SW2 DX	0,
SLU_NL_31	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_31	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_31	Load pattern	13 MARCIPIEDE	0,
SLU_NL_31	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_31	Load pattern	15 URTO	0,
SLU_NL_31	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_31	Load pattern	17 INERZIA	0,
SLU_NL_31	Load pattern	18 INERZIA LM71	0,
SLU_NL_31	Load pattern	19 INERZIA SW2	0,
SLU_NL_31	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_31	Load pattern	21 BARRIERA	0,
SLU_NL_32	Load pattern	1 PESI PROPRI	1,35
SLU_NL_32	Load pattern	2 PERMANENTI	0,
SLU_NL_32	Load pattern	3 SPINTA SX	1,35
SLU_NL_32	Load pattern	4 SPINTA DX	1,
SLU_NL_32	Load pattern	4.5 FALDA	1,35
SLU_NL_32	Load pattern	5 DT+	0,
SLU_NL_32	Load pattern	6 DT-	0,
SLU_NL_32	Load pattern	7 GRADT+	0,
SLU_NL_32	Load pattern	8 GRADT-	0,
SLU_NL_32	Load pattern	9 RITIRO	0,
SLU_NL_32	Load pattern	10a LM71 SX	0,
SLU_NL_32	Load pattern	10a LM71 SX ecc	0,
SLU_NL_32	Load pattern	10b LM71 DX	0,
SLU_NL_32	Load pattern	10b LM71 DX ecc	0,
SLU_NL_32	Load pattern	11a SW2 SX	0,
SLU_NL_32	Load pattern	11b SW2 DX	0,
SLU_NL_32	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_32	Load pattern	12b SERPEGGIO DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_32	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_32	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_32	Load pattern	15 URTO	0,
SLU_NL_32	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_32	Load pattern	17 INERZIA	0,
SLU_NL_32	Load pattern	18 INERZIA LM71	0,
SLU_NL_32	Load pattern	19 INERZIA SW2	0,
SLU_NL_32	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_32	Load pattern	21 BARRIERA	0,
SLU_NL_33	Load pattern	1 PESI PROPRI	1,35
SLU_NL_33	Load pattern	2 PERMANENTI	0,
SLU_NL_33	Load pattern	3 SPINTA SX	1,35
SLU_NL_33	Load pattern	4 SPINTA DX	1,35
SLU_NL_33	Load pattern	4.5 FALDA	1,
SLU_NL_33	Load pattern	5 DT+	0,
SLU_NL_33	Load pattern	6 DT-	0,
SLU_NL_33	Load pattern	7 GRADT+	0,
SLU_NL_33	Load pattern	8 GRADT-	0,
SLU_NL_33	Load pattern	9 RITIRO	0,
SLU_NL_33	Load pattern	10a LM71 SX	0,
SLU_NL_33	Load pattern	10a LM71 SX ecc	0,
SLU_NL_33	Load pattern	10b LM71 DX	0,
SLU_NL_33	Load pattern	10b LM71 DX ecc	0,
SLU_NL_33	Load pattern	11a SW2 SX	0,
SLU_NL_33	Load pattern	11b SW2 DX	0,
SLU_NL_33	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_33	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_33	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_33	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_33	Load pattern	15 URTO	0,
SLU_NL_33	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_33	Load pattern	17 INERZIA	0,
SLU_NL_33	Load pattern	18 INERZIA LM71	0,
SLU_NL_33	Load pattern	19 INERZIA SW2	0,
SLU_NL_33	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_33	Load pattern	21 BARRIERA	0,
SLU_NL_34	Load pattern	1 PESI PROPRI	1,35
SLU_NL_34	Load pattern	2 PERMANENTI	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_34	Load pattern	3 SPINTA SX	1,35
SLU_NL_34	Load pattern	4 SPINTA DX	1,35
SLU_NL_34	Load pattern	4.5 FALDA	1,35
SLU_NL_34	Load pattern	5 DT+	0,
SLU_NL_34	Load pattern	6 DT-	0,
SLU_NL_34	Load pattern	7 GRADT+	0,
SLU_NL_34	Load pattern	8 GRADT-	0,
SLU_NL_34	Load pattern	9 RITIRO	0,
SLU_NL_34	Load pattern	10a LM71 SX	0,
SLU_NL_34	Load pattern	10a LM71 SX ecc	0,
SLU_NL_34	Load pattern	10b LM71 DX	0,
SLU_NL_34	Load pattern	10b LM71 DX ecc	0,
SLU_NL_34	Load pattern	11a SW2 SX	0,
SLU_NL_34	Load pattern	11b SW2 DX	0,
SLU_NL_34	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_34	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_34	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_34	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_34	Load pattern	15 URTO	0,
SLU_NL_34	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_34	Load pattern	17 INERZIA	0,
SLU_NL_34	Load pattern	18 INERZIA LM71	0,
SLU_NL_34	Load pattern	19 INERZIA SW2	0,
SLU_NL_34	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_34	Load pattern	21 BARRIERA	0,
SLU_NL_35	Load pattern	1 PESI PROPRI	1,35
SLU_NL_35	Load pattern	2 PERMANENTI	1,5
SLU_NL_35	Load pattern	3 SPINTA SX	1,35
SLU_NL_35	Load pattern	4 SPINTA DX	1,
SLU_NL_35	Load pattern	4.5 FALDA	1,35
SLU_NL_35	Load pattern	5 DT+	1,5
SLU_NL_35	Load pattern	6 DT-	0,
SLU_NL_35	Load pattern	7 GRADT+	1,5
SLU_NL_35	Load pattern	8 GRADT-	0,
SLU_NL_35	Load pattern	9 RITIRO	0,
SLU_NL_35	Load pattern	10a LM71 SX	1,16
SLU_NL_35	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_35	Load pattern	10b LM71 DX	0,
SLU_NL_35	Load pattern	10b LM71 DX ecc	0,
SLU_NL_35	Load pattern	11a SW2 SX	0,
SLU_NL_35	Load pattern	11b SW2 DX	0,
SLU_NL_35	Load pattern	12a SERPEGGIO SX	1,16



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_35	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_35	Load pattern	13 MARCIPIEDE	0,
SLU_NL_35	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_35	Load pattern	15 URTO	0,
SLU_NL_35	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_35	Load pattern	17 INERZIA	0,
SLU_NL_35	Load pattern	18 INERZIA LM71	0,
SLU_NL_35	Load pattern	19 INERZIA SW2	0,
SLU_NL_35	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_35	Load pattern	21 BARRIERA	0,
SLU_NL_36	Load pattern	1 PESI PROPRI	1,35
SLU_NL_36	Load pattern	2 PERMANENTI	1,5
SLU_NL_36	Load pattern	3 SPINTA SX	1,35
SLU_NL_36	Load pattern	4 SPINTA DX	1,
SLU_NL_36	Load pattern	4.5 FALDA	1,35
SLU_NL_36	Load pattern	5 DT+	1,5
SLU_NL_36	Load pattern	6 DT-	0,
SLU_NL_36	Load pattern	7 GRADT+	1,5
SLU_NL_36	Load pattern	8 GRADT-	0,
SLU_NL_36	Load pattern	9 RITIRO	0,
SLU_NL_36	Load pattern	10a LM71 SX	1,16
SLU_NL_36	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_36	Load pattern	10b LM71 DX	1,16
SLU_NL_36	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_36	Load pattern	11a SW2 SX	0,
SLU_NL_36	Load pattern	11b SW2 DX	0,
SLU_NL_36	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_36	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_36	Load pattern	13 MARCIPIEDE	0,
SLU_NL_36	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_36	Load pattern	15 URTO	0,
SLU_NL_36	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_36	Load pattern	17 INERZIA	0,
SLU_NL_36	Load pattern	18 INERZIA LM71	0,
SLU_NL_36	Load pattern	19 INERZIA SW2	0,
SLU_NL_36	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_36	Load pattern	21 BARRIERA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_37	Load pattern	1 PESI PROPRI	1,35
SLU_NL_37	Load pattern	2 PERMANENTI	1,5
SLU_NL_37	Load pattern	3 SPINTA SX	1,35
SLU_NL_37	Load pattern	4 SPINTA DX	1,
SLU_NL_37	Load pattern	4.5 FALDA	1,35
SLU_NL_37	Load pattern	5 DT+	1,5
SLU_NL_37	Load pattern	6 DT-	0,
SLU_NL_37	Load pattern	7 GRADT+	1,5
SLU_NL_37	Load pattern	8 GRADT-	0,
SLU_NL_37	Load pattern	9 RITIRO	0,
SLU_NL_37	Load pattern	10a LM71 SX	0,
SLU_NL_37	Load pattern	10a LM71 SX ecc	0,
SLU_NL_37	Load pattern	10b LM71 DX	0,
SLU_NL_37	Load pattern	10b LM71 DX ecc	0,
SLU_NL_37	Load pattern	11a SW2 SX	1,16
SLU_NL_37	Load pattern	11b SW2 DX	0,
SLU_NL_37	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_37	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_37	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_37	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_37	Load pattern	15 URTO	0,
SLU_NL_37	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_37	Load pattern	17 INERZIA	0,
SLU_NL_37	Load pattern	18 INERZIA LM71	0,
SLU_NL_37	Load pattern	19 INERZIA SW2	0,
SLU_NL_37	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_37	Load pattern	21 BARRIERA	0,
SLU_NL_38	Load pattern	1 PESI PROPRI	1,35
SLU_NL_38	Load pattern	2 PERMANENTI	1,5
SLU_NL_38	Load pattern	3 SPINTA SX	1,35
SLU_NL_38	Load pattern	4 SPINTA DX	1,
SLU_NL_38	Load pattern	4.5 FALDA	1,35
SLU_NL_38	Load pattern	5 DT+	1,5
SLU_NL_38	Load pattern	6 DT-	0,
SLU_NL_38	Load pattern	7 GRADT+	1,5
SLU_NL_38	Load pattern	8 GRADT-	0,
SLU_NL_38	Load pattern	9 RITIRO	0,
SLU_NL_38	Load pattern	10a LM71 SX	0,
SLU_NL_38	Load pattern	10a LM71 SX ecc	0,
SLU_NL_38	Load pattern	10b LM71 DX	1,16
SLU_NL_38	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_38	Load pattern	11a SW2 SX	1,16
SLU_NL_38	Load pattern	11b SW2 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_38	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_38	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_38	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_38	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_38	Load pattern	15 URTO	0,
SLU_NL_38	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_38	Load pattern	17 INERZIA	0,
SLU_NL_38	Load pattern	18 INERZIA LM71	0,
SLU_NL_38	Load pattern	19 INERZIA SW2	0,
SLU_NL_38	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_38	Load pattern	21 BARRIERA	0,
SLU_NL_39	Load pattern	1 PESI PROPRI	1,35
SLU_NL_39	Load pattern	2 PERMANENTI	1,5
SLU_NL_39	Load pattern	3 SPINTA SX	1,35
SLU_NL_39	Load pattern	4 SPINTA DX	1,
SLU_NL_39	Load pattern	4.5 FALDA	1,35
SLU_NL_39	Load pattern	5 DT+	0,
SLU_NL_39	Load pattern	6 DT-	1,5
SLU_NL_39	Load pattern	7 GRADT+	1,5
SLU_NL_39	Load pattern	8 GRADT-	0,
SLU_NL_39	Load pattern	9 RITIRO	1,2
SLU_NL_39	Load pattern	10a LM71 SX	1,16
SLU_NL_39	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_39	Load pattern	10b LM71 DX	0,
SLU_NL_39	Load pattern	10b LM71 DX ecc	0,
SLU_NL_39	Load pattern	11a SW2 SX	0,
SLU_NL_39	Load pattern	11b SW2 DX	0,
SLU_NL_39	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_39	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_39	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_39	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_39	Load pattern	15 URTO	0,
SLU_NL_39	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_39	Load pattern	17 INERZIA	0,
SLU_NL_39	Load pattern	18 INERZIA LM71	0,
SLU_NL_39	Load pattern	19 INERZIA SW2	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_39	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_39	Load pattern	21 BARRIERA	0,
SLU_NL_40	Load pattern	1 PESI PROPRI	1,35
SLU_NL_40	Load pattern	2 PERMANENTI	1,5
SLU_NL_40	Load pattern	3 SPINTA SX	1,35
SLU_NL_40	Load pattern	4 SPINTA DX	1,
SLU_NL_40	Load pattern	4.5 FALDA	1,35
SLU_NL_40	Load pattern	5 DT+	0,
SLU_NL_40	Load pattern	6 DT-	1,5
SLU_NL_40	Load pattern	7 GRADT+	1,5
SLU_NL_40	Load pattern	8 GRADT-	0,
SLU_NL_40	Load pattern	9 RITIRO	1,2
SLU_NL_40	Load pattern	10a LM71 SX	1,16
SLU_NL_40	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_40	Load pattern	10b LM71 DX	1,16
SLU_NL_40	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_40	Load pattern	11a SW2 SX	0,
SLU_NL_40	Load pattern	11b SW2 DX	0,
SLU_NL_40	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_40	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_40	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_40	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_40	Load pattern	15 URTO	0,
SLU_NL_40	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_40	Load pattern	17 INERZIA	0,
SLU_NL_40	Load pattern	18 INERZIA LM71	0,
SLU_NL_40	Load pattern	19 INERZIA SW2	0,
SLU_NL_40	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_40	Load pattern	21 BARRIERA	0,
SLU_NL_41	Load pattern	1 PESI PROPRI	1,35
SLU_NL_41	Load pattern	2 PERMANENTI	1,5
SLU_NL_41	Load pattern	3 SPINTA SX	1,35
SLU_NL_41	Load pattern	4 SPINTA DX	1,
SLU_NL_41	Load pattern	4.5 FALDA	1,35
SLU_NL_41	Load pattern	5 DT+	0,
SLU_NL_41	Load pattern	6 DT-	1,5
SLU_NL_41	Load pattern	7 GRADT+	1,5
SLU_NL_41	Load pattern	8 GRADT-	0,
SLU_NL_41	Load pattern	9 RITIRO	1,2
SLU_NL_41	Load pattern	10a LM71 SX	0,
SLU_NL_41	Load pattern	10a LM71 SX ecc	0,
SLU_NL_41	Load pattern	10b LM71 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_41	Load pattern	10b LM71 DX ecc	0,
SLU_NL_41	Load pattern	11a SW2 SX	1,16
SLU_NL_41	Load pattern	11b SW2 DX	0,
SLU_NL_41	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_41	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_41	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_41	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_41	Load pattern	15 URTO	0,
SLU_NL_41	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_41	Load pattern	17 INERZIA	0,
SLU_NL_41	Load pattern	18 INERZIA LM71	0,
SLU_NL_41	Load pattern	19 INERZIA SW2	0,
SLU_NL_41	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_41	Load pattern	21 BARRIERA	0,
SLU_NL_42	Load pattern	1 PESI PROPRI	1,35
SLU_NL_42	Load pattern	2 PERMANENTI	1,5
SLU_NL_42	Load pattern	3 SPINTA SX	1,35
SLU_NL_42	Load pattern	4 SPINTA DX	1,
SLU_NL_42	Load pattern	4.5 FALDA	1,35
SLU_NL_42	Load pattern	5 DT+	0,
SLU_NL_42	Load pattern	6 DT-	1,5
SLU_NL_42	Load pattern	7 GRADT+	1,5
SLU_NL_42	Load pattern	8 GRADT-	0,
SLU_NL_42	Load pattern	9 RITIRO	1,2
SLU_NL_42	Load pattern	10a LM71 SX	0,
SLU_NL_42	Load pattern	10a LM71 SX ecc	0,
SLU_NL_42	Load pattern	10b LM71 DX	1,16
SLU_NL_42	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_42	Load pattern	11a SW2 SX	1,16
SLU_NL_42	Load pattern	11b SW2 DX	0,
SLU_NL_42	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_42	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_42	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_42	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_42	Load pattern	15 URTO	0,
SLU_NL_42	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_42	Load pattern	17 INERZIA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_42	Load pattern	18 INERZIA LM71	0,
SLU_NL_42	Load pattern	19 INERZIA SW2	0,
SLU_NL_42	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_42	Load pattern	21 BARRIERA	0,
SLU_NL_43	Load pattern	1 PESI PROPRI	1,35
SLU_NL_43	Load pattern	2 PERMANENTI	1,5
SLU_NL_43	Load pattern	3 SPINTA SX	1,35
SLU_NL_43	Load pattern	4 SPINTA DX	1,
SLU_NL_43	Load pattern	4.5 FALDA	1,35
SLU_NL_43	Load pattern	5 DT+	1,5
SLU_NL_43	Load pattern	6 DT-	0,
SLU_NL_43	Load pattern	7 GRADT+	1,5
SLU_NL_43	Load pattern	8 GRADT-	0,
SLU_NL_43	Load pattern	9 RITIRO	0,
SLU_NL_43	Load pattern	10a LM71 SX	0,
SLU_NL_43	Load pattern	10a LM71 SX ecc	0,
SLU_NL_43	Load pattern	10b LM71 DX	0,
SLU_NL_43	Load pattern	10b LM71 DX ecc	0,
SLU_NL_43	Load pattern	11a SW2 SX	0,
SLU_NL_43	Load pattern	11b SW2 DX	0,
SLU_NL_43	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_43	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_43	Load pattern	13 MARCIAPIEDE	1,2
SLU_NL_43	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_43	Load pattern	15 URTO	0,
SLU_NL_43	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_43	Load pattern	17 INERZIA	0,
SLU_NL_43	Load pattern	18 INERZIA LM71	0,
SLU_NL_43	Load pattern	19 INERZIA SW2	0,
SLU_NL_43	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_43	Load pattern	21 BARRIERA	0,
SLU_NL_44	Load pattern	1 PESI PROPRI	1,35
SLU_NL_44	Load pattern	2 PERMANENTI	1,5
SLU_NL_44	Load pattern	3 SPINTA SX	1,35
SLU_NL_44	Load pattern	4 SPINTA DX	1,
SLU_NL_44	Load pattern	4.5 FALDA	1,35
SLU_NL_44	Load pattern	5 DT+	0,
SLU_NL_44	Load pattern	6 DT-	1,5
SLU_NL_44	Load pattern	7 GRADT+	1,5
SLU_NL_44	Load pattern	8 GRADT-	0,
SLU_NL_44	Load pattern	9 RITIRO	1,2
SLU_NL_44	Load pattern	10a LM71 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_44	Load pattern	10a LM71 SX ecc	0,
SLU_NL_44	Load pattern	10b LM71 DX	0,
SLU_NL_44	Load pattern	10b LM71 DX ecc	0,
SLU_NL_44	Load pattern	11a SW2 SX	0,
SLU_NL_44	Load pattern	11b SW2 DX	0,
SLU_NL_44	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_44	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_44	Load pattern	13 MARCIPIEDE	1,2
SLU_NL_44	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_44	Load pattern	15 URTO	0,
SLU_NL_44	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_44	Load pattern	17 INERZIA	0,
SLU_NL_44	Load pattern	18 INERZIA LM71	0,
SLU_NL_44	Load pattern	19 INERZIA SW2	0,
SLU_NL_44	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_44	Load pattern	21 BARRIERA	0,
SLU_NL_45	Load pattern	1 PESI PROPRI	1,35
SLU_NL_45	Load pattern	2 PERMANENTI	1,5
SLU_NL_45	Load pattern	3 SPINTA SX	1,35
SLU_NL_45	Load pattern	4 SPINTA DX	1,
SLU_NL_45	Load pattern	4.5 FALDA	1,35
SLU_NL_45	Load pattern	5 DT+	0,9
SLU_NL_45	Load pattern	6 DT-	0,
SLU_NL_45	Load pattern	7 GRADT+	0,9
SLU_NL_45	Load pattern	8 GRADT-	0,
SLU_NL_45	Load pattern	9 RITIRO	0,
SLU_NL_45	Load pattern	10a LM71 SX	1,45
SLU_NL_45	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_45	Load pattern	10b LM71 DX	0,
SLU_NL_45	Load pattern	10b LM71 DX ecc	0,
SLU_NL_45	Load pattern	11a SW2 SX	0,
SLU_NL_45	Load pattern	11b SW2 DX	0,
SLU_NL_45	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_45	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_45	Load pattern	13 MARCIPIEDE	0,
SLU_NL_45	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_45	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_45	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_45	Load pattern	17 INERZIA	0,
SLU_NL_45	Load pattern	18 INERZIA LM71	0,
SLU_NL_45	Load pattern	19 INERZIA SW2	0,
SLU_NL_45	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_45	Load pattern	21 BARRIERA	0,
SLU_NL_46	Load pattern	1 PESI PROPRI	1,35
SLU_NL_46	Load pattern	2 PERMANENTI	1,5
SLU_NL_46	Load pattern	3 SPINTA SX	1,35
SLU_NL_46	Load pattern	4 SPINTA DX	1,
SLU_NL_46	Load pattern	4.5 FALDA	1,35
SLU_NL_46	Load pattern	5 DT+	0,9
SLU_NL_46	Load pattern	6 DT-	0,
SLU_NL_46	Load pattern	7 GRADT+	0,9
SLU_NL_46	Load pattern	8 GRADT-	0,
SLU_NL_46	Load pattern	9 RITIRO	0,
SLU_NL_46	Load pattern	10a LM71 SX	1,45
SLU_NL_46	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_46	Load pattern	10b LM71 DX	1,45
SLU_NL_46	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_46	Load pattern	11a SW2 SX	0,
SLU_NL_46	Load pattern	11b SW2 DX	0,
SLU_NL_46	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_46	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_46	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_46	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_46	Load pattern	15 URTO	0,
SLU_NL_46	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_46	Load pattern	17 INERZIA	0,
SLU_NL_46	Load pattern	18 INERZIA LM71	0,
SLU_NL_46	Load pattern	19 INERZIA SW2	0,
SLU_NL_46	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_46	Load pattern	21 BARRIERA	0,
SLU_NL_47	Load pattern	1 PESI PROPRI	1,35
SLU_NL_47	Load pattern	2 PERMANENTI	1,5
SLU_NL_47	Load pattern	3 SPINTA SX	1,35
SLU_NL_47	Load pattern	4 SPINTA DX	1,
SLU_NL_47	Load pattern	4.5 FALDA	1,35
SLU_NL_47	Load pattern	5 DT+	0,9
SLU_NL_47	Load pattern	6 DT-	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_47	Load pattern	7 GRADT+	0,9
SLU_NL_47	Load pattern	8 GRADT-	0,
SLU_NL_47	Load pattern	9 RITIRO	0,
SLU_NL_47	Load pattern	10a LM71 SX	0,
SLU_NL_47	Load pattern	10a LM71 SX ecc	0,
SLU_NL_47	Load pattern	10b LM71 DX	0,
SLU_NL_47	Load pattern	10b LM71 DX ecc	0,
SLU_NL_47	Load pattern	11a SW2 SX	1,45
SLU_NL_47	Load pattern	11b SW2 DX	0,
SLU_NL_47	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_47	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_47	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_47	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_47	Load pattern	15 URTO	0,
SLU_NL_47	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_47	Load pattern	17 INERZIA	0,
SLU_NL_47	Load pattern	18 INERZIA LM71	0,
SLU_NL_47	Load pattern	19 INERZIA SW2	0,
SLU_NL_47	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_47	Load pattern	21 BARRIERA	0,
SLU_NL_48	Load pattern	1 PESI PROPRI	1,35
SLU_NL_48	Load pattern	2 PERMANENTI	1,5
SLU_NL_48	Load pattern	3 SPINTA SX	1,35
SLU_NL_48	Load pattern	4 SPINTA DX	1,
SLU_NL_48	Load pattern	4.5 FALDA	1,35
SLU_NL_48	Load pattern	5 DT+	0,9
SLU_NL_48	Load pattern	6 DT-	0,
SLU_NL_48	Load pattern	7 GRADT+	0,9
SLU_NL_48	Load pattern	8 GRADT-	0,
SLU_NL_48	Load pattern	9 RITIRO	0,
SLU_NL_48	Load pattern	10a LM71 SX	0,
SLU_NL_48	Load pattern	10a LM71 SX ecc	0,
SLU_NL_48	Load pattern	10b LM71 DX	1,45
SLU_NL_48	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_48	Load pattern	11a SW2 SX	1,45
SLU_NL_48	Load pattern	11b SW2 DX	0,
SLU_NL_48	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_48	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_48	Load pattern	13 MARCIAPIEDE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_48	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_48	Load pattern	15 URTO	0,
SLU_NL_48	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_48	Load pattern	17 INERZIA	0,
SLU_NL_48	Load pattern	18 INERZIA LM71	0,
SLU_NL_48	Load pattern	19 INERZIA SW2	0,
SLU_NL_48	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_48	Load pattern	21 BARRIERA	0,
SLU_NL_49	Load pattern	1 PESI PROPRI	1,35
SLU_NL_49	Load pattern	2 PERMANENTI	1,5
SLU_NL_49	Load pattern	3 SPINTA SX	1,35
SLU_NL_49	Load pattern	4 SPINTA DX	1,
SLU_NL_49	Load pattern	4.5 FALDA	1,35
SLU_NL_49	Load pattern	5 DT+	0,
SLU_NL_49	Load pattern	6 DT-	0,9
SLU_NL_49	Load pattern	7 GRADT+	0,9
SLU_NL_49	Load pattern	8 GRADT-	0,
SLU_NL_49	Load pattern	9 RITIRO	1,2
SLU_NL_49	Load pattern	10a LM71 SX	1,45
SLU_NL_49	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_49	Load pattern	10b LM71 DX	0,
SLU_NL_49	Load pattern	10b LM71 DX ecc	0,
SLU_NL_49	Load pattern	11a SW2 SX	0,
SLU_NL_49	Load pattern	11b SW2 DX	0,
SLU_NL_49	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_49	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_49	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_49	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_49	Load pattern	15 URTO	0,
SLU_NL_49	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_49	Load pattern	17 INERZIA	0,
SLU_NL_49	Load pattern	18 INERZIA LM71	0,
SLU_NL_49	Load pattern	19 INERZIA SW2	0,
SLU_NL_49	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_49	Load pattern	21 BARRIERA	0,
SLU_NL_50	Load pattern	1 PESI PROPRI	1,35
SLU_NL_50	Load pattern	2 PERMANENTI	1,5
SLU_NL_50	Load pattern	3 SPINTA SX	1,35
SLU_NL_50	Load pattern	4 SPINTA DX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_50	Load pattern	4.5 FALDA	1,35
SLU_NL_50	Load pattern	5 DT+	0,
SLU_NL_50	Load pattern	6 DT-	0,9
SLU_NL_50	Load pattern	7 GRADT+	0,9
SLU_NL_50	Load pattern	8 GRADT-	0,
SLU_NL_50	Load pattern	9 RITIRO	1,2
SLU_NL_50	Load pattern	10a LM71 SX	1,45
SLU_NL_50	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_50	Load pattern	10b LM71 DX	1,45
SLU_NL_50	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_50	Load pattern	11a SW2 SX	0,
SLU_NL_50	Load pattern	11b SW2 DX	0,
SLU_NL_50	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_50	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_50	Load pattern	13 MARCIPIEDE	0,
SLU_NL_50	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_50	Load pattern	15 URTO	0,
SLU_NL_50	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_50	Load pattern	17 INERZIA	0,
SLU_NL_50	Load pattern	18 INERZIA LM71	0,
SLU_NL_50	Load pattern	19 INERZIA SW2	0,
SLU_NL_50	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_50	Load pattern	21 BARRIERA	0,
SLU_NL_51	Load pattern	1 PESI PROPRI	1,35
SLU_NL_51	Load pattern	2 PERMANENTI	1,5
SLU_NL_51	Load pattern	3 SPINTA SX	1,35
SLU_NL_51	Load pattern	4 SPINTA DX	1,
SLU_NL_51	Load pattern	4.5 FALDA	1,35
SLU_NL_51	Load pattern	5 DT+	0,
SLU_NL_51	Load pattern	6 DT-	0,9
SLU_NL_51	Load pattern	7 GRADT+	0,9
SLU_NL_51	Load pattern	8 GRADT-	0,
SLU_NL_51	Load pattern	9 RITIRO	1,2
SLU_NL_51	Load pattern	10a LM71 SX	0,
SLU_NL_51	Load pattern	10a LM71 SX ecc	0,
SLU_NL_51	Load pattern	10b LM71 DX	0,
SLU_NL_51	Load pattern	10b LM71 DX ecc	0,
SLU_NL_51	Load pattern	11a SW2 SX	1,45
SLU_NL_51	Load pattern	11b SW2 DX	0,
SLU_NL_51	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_51	Load pattern	12b SERPEGGIO DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_51	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_51	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_51	Load pattern	15 URTO	0,
SLU_NL_51	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_51	Load pattern	17 INERZIA	0,
SLU_NL_51	Load pattern	18 INERZIA LM71	0,
SLU_NL_51	Load pattern	19 INERZIA SW2	0,
SLU_NL_51	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_51	Load pattern	21 BARRIERA	0,
SLU_NL_52	Load pattern	1 PESI PROPRI	1,35
SLU_NL_52	Load pattern	2 PERMANENTI	1,5
SLU_NL_52	Load pattern	3 SPINTA SX	1,35
SLU_NL_52	Load pattern	4 SPINTA DX	1,
SLU_NL_52	Load pattern	4.5 FALDA	1,35
SLU_NL_52	Load pattern	5 DT+	0,
SLU_NL_52	Load pattern	6 DT-	0,9
SLU_NL_52	Load pattern	7 GRADT+	0,9
SLU_NL_52	Load pattern	8 GRADT-	0,
SLU_NL_52	Load pattern	9 RITIRO	1,2
SLU_NL_52	Load pattern	10a LM71 SX	0,
SLU_NL_52	Load pattern	10a LM71 SX ecc	0,
SLU_NL_52	Load pattern	10b LM71 DX	1,45
SLU_NL_52	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_52	Load pattern	11a SW2 SX	1,45
SLU_NL_52	Load pattern	11b SW2 DX	0,
SLU_NL_52	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_52	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_52	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_52	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_52	Load pattern	15 URTO	0,
SLU_NL_52	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_52	Load pattern	17 INERZIA	0,
SLU_NL_52	Load pattern	18 INERZIA LM71	0,
SLU_NL_52	Load pattern	19 INERZIA SW2	0,
SLU_NL_52	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_52	Load pattern	21 BARRIERA	0,
SLU_NL_53	Load pattern	1 PESI PROPRI	1,35
SLU_NL_53	Load pattern	2 PERMANENTI	1,5

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_53	Load pattern	3 SPINTA SX	1,35
SLU_NL_53	Load pattern	4 SPINTA DX	1,
SLU_NL_53	Load pattern	4.5 FALDA	1,35
SLU_NL_53	Load pattern	5 DT+	0,9
SLU_NL_53	Load pattern	6 DT-	0,
SLU_NL_53	Load pattern	7 GRADT+	0,9
SLU_NL_53	Load pattern	8 GRADT-	0,
SLU_NL_53	Load pattern	9 RITIRO	0,
SLU_NL_53	Load pattern	10a LM71 SX	0,
SLU_NL_53	Load pattern	10a LM71 SX ecc	0,
SLU_NL_53	Load pattern	10b LM71 DX	0,
SLU_NL_53	Load pattern	10b LM71 DX ecc	0,
SLU_NL_53	Load pattern	11a SW2 SX	0,
SLU_NL_53	Load pattern	11b SW2 DX	0,
SLU_NL_53	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_53	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_53	Load pattern	13 MARCIAPIEDE	1,5
SLU_NL_53	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_53	Load pattern	15 URTO	0,
SLU_NL_53	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_53	Load pattern	17 INERZIA	0,
SLU_NL_53	Load pattern	18 INERZIA LM71	0,
SLU_NL_53	Load pattern	19 INERZIA SW2	0,
SLU_NL_53	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_53	Load pattern	21 BARRIERA	0,
SLU_NL_54	Load pattern	1 PESI PROPRI	1,35
SLU_NL_54	Load pattern	2 PERMANENTI	1,5
SLU_NL_54	Load pattern	3 SPINTA SX	1,35
SLU_NL_54	Load pattern	4 SPINTA DX	1,
SLU_NL_54	Load pattern	4.5 FALDA	1,35
SLU_NL_54	Load pattern	5 DT+	0,
SLU_NL_54	Load pattern	6 DT-	0,9
SLU_NL_54	Load pattern	7 GRADT+	0,9
SLU_NL_54	Load pattern	8 GRADT-	0,
SLU_NL_54	Load pattern	9 RITIRO	1,2
SLU_NL_54	Load pattern	10a LM71 SX	0,
SLU_NL_54	Load pattern	10a LM71 SX ecc	0,
SLU_NL_54	Load pattern	10b LM71 DX	0,
SLU_NL_54	Load pattern	10b LM71 DX ecc	0,
SLU_NL_54	Load pattern	11a SW2 SX	0,
SLU_NL_54	Load pattern	11b SW2 DX	0,
SLU_NL_54	Load pattern	12a SERPEGGIO SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_54	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_54	Load pattern	13 MARCIPIEDE	1,5
SLU_NL_54	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_54	Load pattern	15 URTO	0,
SLU_NL_54	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_54	Load pattern	17 INERZIA	0,
SLU_NL_54	Load pattern	18 INERZIA LM71	0,
SLU_NL_54	Load pattern	19 INERZIA SW2	0,
SLU_NL_54	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_54	Load pattern	21 BARRIERA	0,
SLU_NL_55	Load pattern	1 PESI PROPRI	1,35
SLU_NL_55	Load pattern	2 PERMANENTI	1,5
SLU_NL_55	Load pattern	3 SPINTA SX	1,35
SLU_NL_55	Load pattern	4 SPINTA DX	1,
SLU_NL_55	Load pattern	4.5 FALDA	1,35
SLU_NL_55	Load pattern	5 DT+	0,9
SLU_NL_55	Load pattern	6 DT-	0,
SLU_NL_55	Load pattern	7 GRADT+	0,9
SLU_NL_55	Load pattern	8 GRADT-	0,
SLU_NL_55	Load pattern	9 RITIRO	0,
SLU_NL_55	Load pattern	10a LM71 SX	1,16
SLU_NL_55	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_55	Load pattern	10b LM71 DX	0,
SLU_NL_55	Load pattern	10b LM71 DX ecc	0,
SLU_NL_55	Load pattern	11a SW2 SX	0,
SLU_NL_55	Load pattern	11b SW2 DX	0,
SLU_NL_55	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_55	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_55	Load pattern	13 MARCIPIEDE	0,
SLU_NL_55	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_55	Load pattern	15 URTO	0,
SLU_NL_55	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_55	Load pattern	17 INERZIA	0,
SLU_NL_55	Load pattern	18 INERZIA LM71	0,
SLU_NL_55	Load pattern	19 INERZIA SW2	0,
SLU_NL_55	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_55	Load pattern	21 BARRIERA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_56	Load pattern	1 PESI PROPRI	1,35
SLU_NL_56	Load pattern	2 PERMANENTI	1,5
SLU_NL_56	Load pattern	3 SPINTA SX	1,35
SLU_NL_56	Load pattern	4 SPINTA DX	1,
SLU_NL_56	Load pattern	4.5 FALDA	1,35
SLU_NL_56	Load pattern	5 DT+	0,9
SLU_NL_56	Load pattern	6 DT-	0,
SLU_NL_56	Load pattern	7 GRADT+	0,9
SLU_NL_56	Load pattern	8 GRADT-	0,
SLU_NL_56	Load pattern	9 RITIRO	0,
SLU_NL_56	Load pattern	10a LM71 SX	1,16
SLU_NL_56	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_56	Load pattern	10b LM71 DX	1,16
SLU_NL_56	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_56	Load pattern	11a SW2 SX	0,
SLU_NL_56	Load pattern	11b SW2 DX	0,
SLU_NL_56	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_56	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_56	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_56	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_56	Load pattern	15 URTO	0,
SLU_NL_56	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_56	Load pattern	17 INERZIA	0,
SLU_NL_56	Load pattern	18 INERZIA LM71	0,
SLU_NL_56	Load pattern	19 INERZIA SW2	0,
SLU_NL_56	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_56	Load pattern	21 BARRIERA	0,
SLU_NL_57	Load pattern	1 PESI PROPRI	1,35
SLU_NL_57	Load pattern	2 PERMANENTI	1,5
SLU_NL_57	Load pattern	3 SPINTA SX	1,35
SLU_NL_57	Load pattern	4 SPINTA DX	1,
SLU_NL_57	Load pattern	4.5 FALDA	1,35
SLU_NL_57	Load pattern	5 DT+	0,9
SLU_NL_57	Load pattern	6 DT-	0,
SLU_NL_57	Load pattern	7 GRADT+	0,9
SLU_NL_57	Load pattern	8 GRADT-	0,
SLU_NL_57	Load pattern	9 RITIRO	0,
SLU_NL_57	Load pattern	10a LM71 SX	0,
SLU_NL_57	Load pattern	10a LM71 SX ecc	0,
SLU_NL_57	Load pattern	10b LM71 DX	0,
SLU_NL_57	Load pattern	10b LM71 DX ecc	0,
SLU_NL_57	Load pattern	11a SW2 SX	1,16
SLU_NL_57	Load pattern	11b SW2 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_57	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_57	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_57	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_57	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_57	Load pattern	15 URTO	0,
SLU_NL_57	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_57	Load pattern	17 INERZIA	0,
SLU_NL_57	Load pattern	18 INERZIA LM71	0,
SLU_NL_57	Load pattern	19 INERZIA SW2	0,
SLU_NL_57	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_57	Load pattern	21 BARRIERA	0,
SLU_NL_58	Load pattern	1 PESI PROPRI	1,35
SLU_NL_58	Load pattern	2 PERMANENTI	1,5
SLU_NL_58	Load pattern	3 SPINTA SX	1,35
SLU_NL_58	Load pattern	4 SPINTA DX	1,
SLU_NL_58	Load pattern	4.5 FALDA	1,35
SLU_NL_58	Load pattern	5 DT+	0,9
SLU_NL_58	Load pattern	6 DT-	0,
SLU_NL_58	Load pattern	7 GRADT+	0,9
SLU_NL_58	Load pattern	8 GRADT-	0,
SLU_NL_58	Load pattern	9 RITIRO	0,
SLU_NL_58	Load pattern	10a LM71 SX	0,
SLU_NL_58	Load pattern	10a LM71 SX ecc	0,
SLU_NL_58	Load pattern	10b LM71 DX	1,16
SLU_NL_58	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_58	Load pattern	11a SW2 SX	1,16
SLU_NL_58	Load pattern	11b SW2 DX	0,
SLU_NL_58	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_58	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_58	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_58	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_58	Load pattern	15 URTO	0,
SLU_NL_58	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_58	Load pattern	17 INERZIA	0,
SLU_NL_58	Load pattern	18 INERZIA LM71	0,
SLU_NL_58	Load pattern	19 INERZIA SW2	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_58	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_58	Load pattern	21 BARRIERA	0,
SLU_NL_59	Load pattern	1 PESI PROPRI	1,35
SLU_NL_59	Load pattern	2 PERMANENTI	1,5
SLU_NL_59	Load pattern	3 SPINTA SX	1,35
SLU_NL_59	Load pattern	4 SPINTA DX	1,
SLU_NL_59	Load pattern	4.5 FALDA	1,35
SLU_NL_59	Load pattern	5 DT+	0,
SLU_NL_59	Load pattern	6 DT-	0,9
SLU_NL_59	Load pattern	7 GRADT+	0,9
SLU_NL_59	Load pattern	8 GRADT-	0,
SLU_NL_59	Load pattern	9 RITIRO	1,2
SLU_NL_59	Load pattern	10a LM71 SX	1,16
SLU_NL_59	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_59	Load pattern	10b LM71 DX	0,
SLU_NL_59	Load pattern	10b LM71 DX ecc	0,
SLU_NL_59	Load pattern	11a SW2 SX	0,
SLU_NL_59	Load pattern	11b SW2 DX	0,
SLU_NL_59	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_59	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_59	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_59	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_59	Load pattern	15 URTO	0,
SLU_NL_59	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_59	Load pattern	17 INERZIA	0,
SLU_NL_59	Load pattern	18 INERZIA LM71	0,
SLU_NL_59	Load pattern	19 INERZIA SW2	0,
SLU_NL_59	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_59	Load pattern	21 BARRIERA	0,
SLU_NL_60	Load pattern	1 PESI PROPRI	1,35
SLU_NL_60	Load pattern	2 PERMANENTI	1,5
SLU_NL_60	Load pattern	3 SPINTA SX	1,35
SLU_NL_60	Load pattern	4 SPINTA DX	1,
SLU_NL_60	Load pattern	4.5 FALDA	1,35
SLU_NL_60	Load pattern	5 DT+	0,
SLU_NL_60	Load pattern	6 DT-	0,9
SLU_NL_60	Load pattern	7 GRADT+	0,9
SLU_NL_60	Load pattern	8 GRADT-	0,
SLU_NL_60	Load pattern	9 RITIRO	1,2
SLU_NL_60	Load pattern	10a LM71 SX	1,16
SLU_NL_60	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_60	Load pattern	10b LM71 DX	1,16

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_60	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_60	Load pattern	11a SW2 SX	0,
SLU_NL_60	Load pattern	11b SW2 DX	0,
SLU_NL_60	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_60	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_60	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_60	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_60	Load pattern	15 URTO	0,
SLU_NL_60	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_60	Load pattern	17 INERZIA	0,
SLU_NL_60	Load pattern	18 INERZIA LM71	0,
SLU_NL_60	Load pattern	19 INERZIA SW2	0,
SLU_NL_60	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_60	Load pattern	21 BARRIERA	0,
SLU_NL_61	Load pattern	1 PESI PROPRI	1,35
SLU_NL_61	Load pattern	2 PERMANENTI	1,5
SLU_NL_61	Load pattern	3 SPINTA SX	1,35
SLU_NL_61	Load pattern	4 SPINTA DX	1,
SLU_NL_61	Load pattern	4.5 FALDA	1,35
SLU_NL_61	Load pattern	5 DT+	0,
SLU_NL_61	Load pattern	6 DT-	0,9
SLU_NL_61	Load pattern	7 GRADT+	0,9
SLU_NL_61	Load pattern	8 GRADT-	0,
SLU_NL_61	Load pattern	9 RITIRO	1,2
SLU_NL_61	Load pattern	10a LM71 SX	0,
SLU_NL_61	Load pattern	10a LM71 SX ecc	0,
SLU_NL_61	Load pattern	10b LM71 DX	0,
SLU_NL_61	Load pattern	10b LM71 DX ecc	0,
SLU_NL_61	Load pattern	11a SW2 SX	1,16
SLU_NL_61	Load pattern	11b SW2 DX	0,
SLU_NL_61	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_61	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_61	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_61	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_61	Load pattern	15 URTO	0,
SLU_NL_61	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_61	Load pattern	17 INERZIA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_61	Load pattern	18 INERZIA LM71	0,
SLU_NL_61	Load pattern	19 INERZIA SW2	0,
SLU_NL_61	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_61	Load pattern	21 BARRIERA	0,
SLU_NL_62	Load pattern	1 PESI PROPRI	1,35
SLU_NL_62	Load pattern	2 PERMANENTI	1,5
SLU_NL_62	Load pattern	3 SPINTA SX	1,35
SLU_NL_62	Load pattern	4 SPINTA DX	1,
SLU_NL_62	Load pattern	4.5 FALDA	1,35
SLU_NL_62	Load pattern	5 DT+	0,
SLU_NL_62	Load pattern	6 DT-	0,9
SLU_NL_62	Load pattern	7 GRADT+	0,9
SLU_NL_62	Load pattern	8 GRADT-	0,
SLU_NL_62	Load pattern	9 RITIRO	1,2
SLU_NL_62	Load pattern	10a LM71 SX	0,
SLU_NL_62	Load pattern	10a LM71 SX ecc	0,
SLU_NL_62	Load pattern	10b LM71 DX	1,16
SLU_NL_62	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_62	Load pattern	11a SW2 SX	1,16
SLU_NL_62	Load pattern	11b SW2 DX	0,
SLU_NL_62	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_62	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_62	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_62	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_62	Load pattern	15 URTO	0,
SLU_NL_62	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_62	Load pattern	17 INERZIA	0,
SLU_NL_62	Load pattern	18 INERZIA LM71	0,
SLU_NL_62	Load pattern	19 INERZIA SW2	0,
SLU_NL_62	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_62	Load pattern	21 BARRIERA	0,
SLU_NL_63	Load pattern	1 PESI PROPRI	1,35
SLU_NL_63	Load pattern	2 PERMANENTI	1,5
SLU_NL_63	Load pattern	3 SPINTA SX	1,35
SLU_NL_63	Load pattern	4 SPINTA DX	1,
SLU_NL_63	Load pattern	4.5 FALDA	1,35
SLU_NL_63	Load pattern	5 DT+	0,9
SLU_NL_63	Load pattern	6 DT-	0,
SLU_NL_63	Load pattern	7 GRADT+	0,9
SLU_NL_63	Load pattern	8 GRADT-	0,
SLU_NL_63	Load pattern	9 RITIRO	0,
SLU_NL_63	Load pattern	10a LM71 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_63	Load pattern	10a LM71 SX ecc	0,
SLU_NL_63	Load pattern	10b LM71 DX	0,
SLU_NL_63	Load pattern	10b LM71 DX ecc	0,
SLU_NL_63	Load pattern	11a SW2 SX	0,
SLU_NL_63	Load pattern	11b SW2 DX	0,
SLU_NL_63	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_63	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_63	Load pattern	13 MARCIPIEDE	1,2
SLU_NL_63	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_63	Load pattern	15 URTO	0,
SLU_NL_63	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_63	Load pattern	17 INERZIA	0,
SLU_NL_63	Load pattern	18 INERZIA LM71	0,
SLU_NL_63	Load pattern	19 INERZIA SW2	0,
SLU_NL_63	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_63	Load pattern	21 BARRIERA	0,
SLU_NL_64	Load pattern	1 PESI PROPRI	1,35
SLU_NL_64	Load pattern	2 PERMANENTI	1,5
SLU_NL_64	Load pattern	3 SPINTA SX	1,35
SLU_NL_64	Load pattern	4 SPINTA DX	1,
SLU_NL_64	Load pattern	4.5 FALDA	1,35
SLU_NL_64	Load pattern	5 DT+	0,
SLU_NL_64	Load pattern	6 DT-	0,9
SLU_NL_64	Load pattern	7 GRADT+	0,9
SLU_NL_64	Load pattern	8 GRADT-	0,
SLU_NL_64	Load pattern	9 RITIRO	1,2
SLU_NL_64	Load pattern	10a LM71 SX	0,
SLU_NL_64	Load pattern	10a LM71 SX ecc	0,
SLU_NL_64	Load pattern	10b LM71 DX	0,
SLU_NL_64	Load pattern	10b LM71 DX ecc	0,
SLU_NL_64	Load pattern	11a SW2 SX	0,
SLU_NL_64	Load pattern	11b SW2 DX	0,
SLU_NL_64	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_64	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_64	Load pattern	13 MARCIPIEDE	1,2
SLU_NL_64	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_64	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_64	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_64	Load pattern	17 INERZIA	0,
SLU_NL_64	Load pattern	18 INERZIA LM71	0,
SLU_NL_64	Load pattern	19 INERZIA SW2	0,
SLU_NL_64	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_64	Load pattern	21 BARRIERA	0,
SLU_NL_65	Load pattern	1 PESI PROPRI	1,35
SLU_NL_65	Load pattern	2 PERMANENTI	1,5
SLU_NL_65	Load pattern	3 SPINTA SX	1,35
SLU_NL_65	Load pattern	4 SPINTA DX	1,
SLU_NL_65	Load pattern	4.5 FALDA	1,35
SLU_NL_65	Load pattern	5 DT+	1,5
SLU_NL_65	Load pattern	6 DT-	0,
SLU_NL_65	Load pattern	7 GRADT+	1,5
SLU_NL_65	Load pattern	8 GRADT-	0,
SLU_NL_65	Load pattern	9 RITIRO	0,
SLU_NL_65	Load pattern	10a LM71 SX	0,
SLU_NL_65	Load pattern	10a LM71 SX ecc	0,
SLU_NL_65	Load pattern	10b LM71 DX	0,
SLU_NL_65	Load pattern	10b LM71 DX ecc	0,
SLU_NL_65	Load pattern	11a SW2 SX	0,
SLU_NL_65	Load pattern	11b SW2 DX	0,
SLU_NL_65	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_65	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_65	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_65	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_65	Load pattern	15 URTO	0,
SLU_NL_65	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_65	Load pattern	17 INERZIA	0,
SLU_NL_65	Load pattern	18 INERZIA LM71	0,
SLU_NL_65	Load pattern	19 INERZIA SW2	0,
SLU_NL_65	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_65	Load pattern	21 BARRIERA	0,
SLU_NL_66	Load pattern	1 PESI PROPRI	1,35
SLU_NL_66	Load pattern	2 PERMANENTI	1,5
SLU_NL_66	Load pattern	3 SPINTA SX	1,35
SLU_NL_66	Load pattern	4 SPINTA DX	1,
SLU_NL_66	Load pattern	4.5 FALDA	1,35
SLU_NL_66	Load pattern	5 DT+	0,
SLU_NL_66	Load pattern	6 DT-	1,5

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_66	Load pattern	7 GRADT+	1,5
SLU_NL_66	Load pattern	8 GRADT-	0,
SLU_NL_66	Load pattern	9 RITIRO	1,2
SLU_NL_66	Load pattern	10a LM71 SX	0,
SLU_NL_66	Load pattern	10a LM71 SX ecc	0,
SLU_NL_66	Load pattern	10b LM71 DX	0,
SLU_NL_66	Load pattern	10b LM71 DX ecc	0,
SLU_NL_66	Load pattern	11a SW2 SX	0,
SLU_NL_66	Load pattern	11b SW2 DX	0,
SLU_NL_66	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_66	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_66	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_66	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_66	Load pattern	15 URTO	0,
SLU_NL_66	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_66	Load pattern	17 INERZIA	0,
SLU_NL_66	Load pattern	18 INERZIA LM71	0,
SLU_NL_66	Load pattern	19 INERZIA SW2	0,
SLU_NL_66	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_66	Load pattern	21 BARRIERA	0,
SLU_NL_67	Load pattern	1 PESI PROPRI	1,
SLU_NL_67	Load pattern	2 PERMANENTI	1,
SLU_NL_67	Load pattern	3 SPINTA SX	1,35
SLU_NL_67	Load pattern	4 SPINTA DX	1,
SLU_NL_67	Load pattern	4.5 FALDA	1,35
SLU_NL_67	Load pattern	5 DT+	1,5
SLU_NL_67	Load pattern	6 DT-	0,
SLU_NL_67	Load pattern	7 GRADT+	1,5
SLU_NL_67	Load pattern	8 GRADT-	0,
SLU_NL_67	Load pattern	9 RITIRO	0,
SLU_NL_67	Load pattern	10a LM71 SX	0,
SLU_NL_67	Load pattern	10a LM71 SX ecc	0,
SLU_NL_67	Load pattern	10b LM71 DX	0,
SLU_NL_67	Load pattern	10b LM71 DX ecc	0,
SLU_NL_67	Load pattern	11a SW2 SX	0,
SLU_NL_67	Load pattern	11b SW2 DX	0,
SLU_NL_67	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_67	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_67	Load pattern	13 MARCIAPIEDE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_67	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_67	Load pattern	15 URTO	0,
SLU_NL_67	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_67	Load pattern	17 INERZIA	0,
SLU_NL_67	Load pattern	18 INERZIA LM71	0,
SLU_NL_67	Load pattern	19 INERZIA SW2	0,
SLU_NL_67	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_67	Load pattern	21 BARRIERA	0,
SLU_NL_68	Load pattern	1 PESI PROPRI	1,
SLU_NL_68	Load pattern	2 PERMANENTI	1,
SLU_NL_68	Load pattern	3 SPINTA SX	1,35
SLU_NL_68	Load pattern	4 SPINTA DX	1,
SLU_NL_68	Load pattern	4.5 FALDA	1,35
SLU_NL_68	Load pattern	5 DT+	0,
SLU_NL_68	Load pattern	6 DT-	1,5
SLU_NL_68	Load pattern	7 GRADT+	1,5
SLU_NL_68	Load pattern	8 GRADT-	0,
SLU_NL_68	Load pattern	9 RITIRO	1,2
SLU_NL_68	Load pattern	10a LM71 SX	0,
SLU_NL_68	Load pattern	10a LM71 SX ecc	0,
SLU_NL_68	Load pattern	10b LM71 DX	0,
SLU_NL_68	Load pattern	10b LM71 DX ecc	0,
SLU_NL_68	Load pattern	11a SW2 SX	0,
SLU_NL_68	Load pattern	11b SW2 DX	0,
SLU_NL_68	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_68	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_68	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_68	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_68	Load pattern	15 URTO	0,
SLU_NL_68	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_68	Load pattern	17 INERZIA	0,
SLU_NL_68	Load pattern	18 INERZIA LM71	0,
SLU_NL_68	Load pattern	19 INERZIA SW2	0,
SLU_NL_68	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_68	Load pattern	21 BARRIERA	0,
SLU_NL_69	Load pattern	1 PESI PROPRI	1,35
SLU_NL_69	Load pattern	2 PERMANENTI	1,5
SLU_NL_69	Load pattern	3 SPINTA SX	1,35
SLU_NL_69	Load pattern	4 SPINTA DX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_69	Load pattern	4.5 FALDA	1,35
SLU_NL_69	Load pattern	5 DT+	0,
SLU_NL_69	Load pattern	6 DT-	0,
SLU_NL_69	Load pattern	7 GRADT+	0,
SLU_NL_69	Load pattern	8 GRADT-	0,
SLU_NL_69	Load pattern	9 RITIRO	0,
SLU_NL_69	Load pattern	10a LM71 SX	1,45
SLU_NL_69	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_69	Load pattern	10b LM71 DX	0,
SLU_NL_69	Load pattern	10b LM71 DX ecc	0,
SLU_NL_69	Load pattern	11a SW2 SX	0,
SLU_NL_69	Load pattern	11b SW2 DX	0,
SLU_NL_69	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_69	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_69	Load pattern	13 MARCIPIEDE	0,
SLU_NL_69	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_69	Load pattern	15 URTO	0,
SLU_NL_69	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_69	Load pattern	17 INERZIA	0,
SLU_NL_69	Load pattern	18 INERZIA LM71	0,
SLU_NL_69	Load pattern	19 INERZIA SW2	0,
SLU_NL_69	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_69	Load pattern	21 BARRIERA	0,
SLU_NL_70	Load pattern	1 PESI PROPRI	1,35
SLU_NL_70	Load pattern	2 PERMANENTI	1,5
SLU_NL_70	Load pattern	3 SPINTA SX	1,35
SLU_NL_70	Load pattern	4 SPINTA DX	1,
SLU_NL_70	Load pattern	4.5 FALDA	1,35
SLU_NL_70	Load pattern	5 DT+	0,
SLU_NL_70	Load pattern	6 DT-	0,
SLU_NL_70	Load pattern	7 GRADT+	0,
SLU_NL_70	Load pattern	8 GRADT-	0,
SLU_NL_70	Load pattern	9 RITIRO	0,
SLU_NL_70	Load pattern	10a LM71 SX	1,45
SLU_NL_70	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_70	Load pattern	10b LM71 DX	1,45
SLU_NL_70	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_70	Load pattern	11a SW2 SX	0,
SLU_NL_70	Load pattern	11b SW2 DX	0,
SLU_NL_70	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_70	Load pattern	12b SERPEGGIO DX	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_70	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_70	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_70	Load pattern	15 URTO	0,
SLU_NL_70	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_70	Load pattern	17 INERZIA	0,
SLU_NL_70	Load pattern	18 INERZIA LM71	0,
SLU_NL_70	Load pattern	19 INERZIA SW2	0,
SLU_NL_70	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_70	Load pattern	21 BARRIERA	0,
SLU_NL_71	Load pattern	1 PESI PROPRI	1,35
SLU_NL_71	Load pattern	2 PERMANENTI	1,5
SLU_NL_71	Load pattern	3 SPINTA SX	1,35
SLU_NL_71	Load pattern	4 SPINTA DX	1,
SLU_NL_71	Load pattern	4.5 FALDA	1,35
SLU_NL_71	Load pattern	5 DT+	0,
SLU_NL_71	Load pattern	6 DT-	0,
SLU_NL_71	Load pattern	7 GRADT+	0,
SLU_NL_71	Load pattern	8 GRADT-	0,
SLU_NL_71	Load pattern	9 RITIRO	0,
SLU_NL_71	Load pattern	10a LM71 SX	0,
SLU_NL_71	Load pattern	10a LM71 SX ecc	0,
SLU_NL_71	Load pattern	10b LM71 DX	0,
SLU_NL_71	Load pattern	10b LM71 DX ecc	0,
SLU_NL_71	Load pattern	11a SW2 SX	1,45
SLU_NL_71	Load pattern	11b SW2 DX	0,
SLU_NL_71	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_71	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_71	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_71	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_71	Load pattern	15 URTO	0,
SLU_NL_71	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_71	Load pattern	17 INERZIA	0,
SLU_NL_71	Load pattern	18 INERZIA LM71	0,
SLU_NL_71	Load pattern	19 INERZIA SW2	0,
SLU_NL_71	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_71	Load pattern	21 BARRIERA	0,
SLU_NL_72	Load pattern	1 PESI PROPRI	1,35
SLU_NL_72	Load pattern	2 PERMANENTI	1,5

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_72	Load pattern	3 SPINTA SX	1,35
SLU_NL_72	Load pattern	4 SPINTA DX	1,
SLU_NL_72	Load pattern	4.5 FALDA	1,35
SLU_NL_72	Load pattern	5 DT+	0,
SLU_NL_72	Load pattern	6 DT-	0,
SLU_NL_72	Load pattern	7 GRADT+	0,
SLU_NL_72	Load pattern	8 GRADT-	0,
SLU_NL_72	Load pattern	9 RITIRO	0,
SLU_NL_72	Load pattern	10a LM71 SX	0,
SLU_NL_72	Load pattern	10a LM71 SX ecc	0,
SLU_NL_72	Load pattern	10b LM71 DX	1,45
SLU_NL_72	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_72	Load pattern	11a SW2 SX	1,45
SLU_NL_72	Load pattern	11b SW2 DX	0,
SLU_NL_72	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_72	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_72	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_72	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_72	Load pattern	15 URTO	0,
SLU_NL_72	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_72	Load pattern	17 INERZIA	0,
SLU_NL_72	Load pattern	18 INERZIA LM71	0,
SLU_NL_72	Load pattern	19 INERZIA SW2	0,
SLU_NL_72	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_72	Load pattern	21 BARRIERA	0,
SLU_NL_73	Load pattern	1 PESI PROPRI	1,35
SLU_NL_73	Load pattern	2 PERMANENTI	1,5
SLU_NL_73	Load pattern	3 SPINTA SX	1,35
SLU_NL_73	Load pattern	4 SPINTA DX	1,
SLU_NL_73	Load pattern	4.5 FALDA	0,
SLU_NL_73	Load pattern	5 DT+	1,5
SLU_NL_73	Load pattern	6 DT-	0,
SLU_NL_73	Load pattern	7 GRADT+	1,5
SLU_NL_73	Load pattern	8 GRADT-	0,
SLU_NL_73	Load pattern	9 RITIRO	0,
SLU_NL_73	Load pattern	10a LM71 SX	1,16
SLU_NL_73	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_73	Load pattern	10b LM71 DX	0,
SLU_NL_73	Load pattern	10b LM71 DX ecc	0,
SLU_NL_73	Load pattern	11a SW2 SX	0,
SLU_NL_73	Load pattern	11b SW2 DX	0,
SLU_NL_73	Load pattern	12a SERPEGGIO SX	1,16

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_73	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_73	Load pattern	13 MARCIPIEDE	0,
SLU_NL_73	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_73	Load pattern	15 URTO	0,
SLU_NL_73	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_73	Load pattern	17 INERZIA	0,
SLU_NL_73	Load pattern	18 INERZIA LM71	0,
SLU_NL_73	Load pattern	19 INERZIA SW2	0,
SLU_NL_73	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_73	Load pattern	21 BARRIERA	0,
SLU_NL_74	Load pattern	1 PESI PROPRI	1,35
SLU_NL_74	Load pattern	2 PERMANENTI	1,5
SLU_NL_74	Load pattern	3 SPINTA SX	1,35
SLU_NL_74	Load pattern	4 SPINTA DX	1,
SLU_NL_74	Load pattern	4.5 FALDA	0,
SLU_NL_74	Load pattern	5 DT+	1,5
SLU_NL_74	Load pattern	6 DT-	0,
SLU_NL_74	Load pattern	7 GRADT+	1,5
SLU_NL_74	Load pattern	8 GRADT-	0,
SLU_NL_74	Load pattern	9 RITIRO	0,
SLU_NL_74	Load pattern	10a LM71 SX	1,16
SLU_NL_74	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_74	Load pattern	10b LM71 DX	1,16
SLU_NL_74	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_74	Load pattern	11a SW2 SX	0,
SLU_NL_74	Load pattern	11b SW2 DX	0,
SLU_NL_74	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_74	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_74	Load pattern	13 MARCIPIEDE	0,
SLU_NL_74	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_74	Load pattern	15 URTO	0,
SLU_NL_74	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_74	Load pattern	17 INERZIA	0,
SLU_NL_74	Load pattern	18 INERZIA LM71	0,
SLU_NL_74	Load pattern	19 INERZIA SW2	0,
SLU_NL_74	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_74	Load pattern	21 BARRIERA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_75	Load pattern	1 PESI PROPRI	1,35
SLU_NL_75	Load pattern	2 PERMANENTI	1,5
SLU_NL_75	Load pattern	3 SPINTA SX	1,35
SLU_NL_75	Load pattern	4 SPINTA DX	1,
SLU_NL_75	Load pattern	4.5 FALDA	0,
SLU_NL_75	Load pattern	5 DT+	1,5
SLU_NL_75	Load pattern	6 DT-	0,
SLU_NL_75	Load pattern	7 GRADT+	1,5
SLU_NL_75	Load pattern	8 GRADT-	0,
SLU_NL_75	Load pattern	9 RITIRO	0,
SLU_NL_75	Load pattern	10a LM71 SX	0,
SLU_NL_75	Load pattern	10a LM71 SX ecc	0,
SLU_NL_75	Load pattern	10b LM71 DX	0,
SLU_NL_75	Load pattern	10b LM71 DX ecc	0,
SLU_NL_75	Load pattern	11a SW2 SX	1,16
SLU_NL_75	Load pattern	11b SW2 DX	0,
SLU_NL_75	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_75	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_75	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_75	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_75	Load pattern	15 URTO	0,
SLU_NL_75	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_75	Load pattern	17 INERZIA	0,
SLU_NL_75	Load pattern	18 INERZIA LM71	0,
SLU_NL_75	Load pattern	19 INERZIA SW2	0,
SLU_NL_75	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_75	Load pattern	21 BARRIERA	0,
SLU_NL_76	Load pattern	1 PESI PROPRI	1,35
SLU_NL_76	Load pattern	2 PERMANENTI	1,5
SLU_NL_76	Load pattern	3 SPINTA SX	1,35
SLU_NL_76	Load pattern	4 SPINTA DX	1,
SLU_NL_76	Load pattern	4.5 FALDA	0,
SLU_NL_76	Load pattern	5 DT+	1,5
SLU_NL_76	Load pattern	6 DT-	0,
SLU_NL_76	Load pattern	7 GRADT+	1,5
SLU_NL_76	Load pattern	8 GRADT-	0,
SLU_NL_76	Load pattern	9 RITIRO	0,
SLU_NL_76	Load pattern	10a LM71 SX	0,
SLU_NL_76	Load pattern	10a LM71 SX ecc	0,
SLU_NL_76	Load pattern	10b LM71 DX	1,16
SLU_NL_76	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_76	Load pattern	11a SW2 SX	1,16
SLU_NL_76	Load pattern	11b SW2 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_76	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_76	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_76	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_76	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_76	Load pattern	15 URTO	0,
SLU_NL_76	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_76	Load pattern	17 INERZIA	0,
SLU_NL_76	Load pattern	18 INERZIA LM71	0,
SLU_NL_76	Load pattern	19 INERZIA SW2	0,
SLU_NL_76	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_76	Load pattern	21 BARRIERA	0,
SLU_NL_77	Load pattern	1 PESI PROPRI	1,35
SLU_NL_77	Load pattern	2 PERMANENTI	1,5
SLU_NL_77	Load pattern	3 SPINTA SX	1,35
SLU_NL_77	Load pattern	4 SPINTA DX	1,
SLU_NL_77	Load pattern	4.5 FALDA	0,
SLU_NL_77	Load pattern	5 DT+	0,
SLU_NL_77	Load pattern	6 DT-	1,5
SLU_NL_77	Load pattern	7 GRADT+	1,5
SLU_NL_77	Load pattern	8 GRADT-	0,
SLU_NL_77	Load pattern	9 RITIRO	1,2
SLU_NL_77	Load pattern	10a LM71 SX	1,16
SLU_NL_77	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_77	Load pattern	10b LM71 DX	0,
SLU_NL_77	Load pattern	10b LM71 DX ecc	0,
SLU_NL_77	Load pattern	11a SW2 SX	0,
SLU_NL_77	Load pattern	11b SW2 DX	0,
SLU_NL_77	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_77	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_77	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_77	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_77	Load pattern	15 URTO	0,
SLU_NL_77	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_77	Load pattern	17 INERZIA	0,
SLU_NL_77	Load pattern	18 INERZIA LM71	0,
SLU_NL_77	Load pattern	19 INERZIA SW2	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_77	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_77	Load pattern	21 BARRIERA	0,
SLU_NL_78	Load pattern	1 PESI PROPRI	1,35
SLU_NL_78	Load pattern	2 PERMANENTI	1,5
SLU_NL_78	Load pattern	3 SPINTA SX	1,35
SLU_NL_78	Load pattern	4 SPINTA DX	1,
SLU_NL_78	Load pattern	4.5 FALDA	0,
SLU_NL_78	Load pattern	5 DT+	0,
SLU_NL_78	Load pattern	6 DT-	1,5
SLU_NL_78	Load pattern	7 GRADT+	1,5
SLU_NL_78	Load pattern	8 GRADT-	0,
SLU_NL_78	Load pattern	9 RITIRO	1,2
SLU_NL_78	Load pattern	10a LM71 SX	1,16
SLU_NL_78	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_78	Load pattern	10b LM71 DX	1,16
SLU_NL_78	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_78	Load pattern	11a SW2 SX	0,
SLU_NL_78	Load pattern	11b SW2 DX	0,
SLU_NL_78	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_78	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_78	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_78	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_78	Load pattern	15 URTO	0,
SLU_NL_78	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_78	Load pattern	17 INERZIA	0,
SLU_NL_78	Load pattern	18 INERZIA LM71	0,
SLU_NL_78	Load pattern	19 INERZIA SW2	0,
SLU_NL_78	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_78	Load pattern	21 BARRIERA	0,
SLU_NL_79	Load pattern	1 PESI PROPRI	1,35
SLU_NL_79	Load pattern	2 PERMANENTI	1,5
SLU_NL_79	Load pattern	3 SPINTA SX	1,35
SLU_NL_79	Load pattern	4 SPINTA DX	1,
SLU_NL_79	Load pattern	4.5 FALDA	0,
SLU_NL_79	Load pattern	5 DT+	0,
SLU_NL_79	Load pattern	6 DT-	1,5
SLU_NL_79	Load pattern	7 GRADT+	1,5
SLU_NL_79	Load pattern	8 GRADT-	0,
SLU_NL_79	Load pattern	9 RITIRO	1,2
SLU_NL_79	Load pattern	10a LM71 SX	0,
SLU_NL_79	Load pattern	10a LM71 SX ecc	0,
SLU_NL_79	Load pattern	10b LM71 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_79	Load pattern	10b LM71 DX ecc	0,
SLU_NL_79	Load pattern	11a SW2 SX	1,16
SLU_NL_79	Load pattern	11b SW2 DX	0,
SLU_NL_79	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_79	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_79	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_79	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_79	Load pattern	15 URTO	0,
SLU_NL_79	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_79	Load pattern	17 INERZIA	0,
SLU_NL_79	Load pattern	18 INERZIA LM71	0,
SLU_NL_79	Load pattern	19 INERZIA SW2	0,
SLU_NL_79	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_79	Load pattern	21 BARRIERA	0,
SLU_NL_80	Load pattern	1 PESI PROPRI	1,35
SLU_NL_80	Load pattern	2 PERMANENTI	1,5
SLU_NL_80	Load pattern	3 SPINTA SX	1,35
SLU_NL_80	Load pattern	4 SPINTA DX	1,
SLU_NL_80	Load pattern	4.5 FALDA	0,
SLU_NL_80	Load pattern	5 DT+	0,
SLU_NL_80	Load pattern	6 DT-	1,5
SLU_NL_80	Load pattern	7 GRADT+	1,5
SLU_NL_80	Load pattern	8 GRADT-	0,
SLU_NL_80	Load pattern	9 RITIRO	1,2
SLU_NL_80	Load pattern	10a LM71 SX	0,
SLU_NL_80	Load pattern	10a LM71 SX ecc	0,
SLU_NL_80	Load pattern	10b LM71 DX	1,16
SLU_NL_80	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_80	Load pattern	11a SW2 SX	1,16
SLU_NL_80	Load pattern	11b SW2 DX	0,
SLU_NL_80	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_80	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_80	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_80	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_80	Load pattern	15 URTO	0,
SLU_NL_80	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_80	Load pattern	17 INERZIA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_80	Load pattern	18 INERZIA LM71	0,
SLU_NL_80	Load pattern	19 INERZIA SW2	0,
SLU_NL_80	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_80	Load pattern	21 BARRIERA	0,
SLU_NL_81	Load pattern	1 PESI PROPRI	1,35
SLU_NL_81	Load pattern	2 PERMANENTI	1,5
SLU_NL_81	Load pattern	3 SPINTA SX	1,35
SLU_NL_81	Load pattern	4 SPINTA DX	1,
SLU_NL_81	Load pattern	4.5 FALDA	0,
SLU_NL_81	Load pattern	5 DT+	1,5
SLU_NL_81	Load pattern	6 DT-	0,
SLU_NL_81	Load pattern	7 GRADT+	1,5
SLU_NL_81	Load pattern	8 GRADT-	0,
SLU_NL_81	Load pattern	9 RITIRO	0,
SLU_NL_81	Load pattern	10a LM71 SX	0,
SLU_NL_81	Load pattern	10a LM71 SX ecc	0,
SLU_NL_81	Load pattern	10b LM71 DX	0,
SLU_NL_81	Load pattern	10b LM71 DX ecc	0,
SLU_NL_81	Load pattern	11a SW2 SX	0,
SLU_NL_81	Load pattern	11b SW2 DX	0,
SLU_NL_81	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_81	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_81	Load pattern	13 MARCIAPIEDE	1,2
SLU_NL_81	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_81	Load pattern	15 URTO	0,
SLU_NL_81	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_81	Load pattern	17 INERZIA	0,
SLU_NL_81	Load pattern	18 INERZIA LM71	0,
SLU_NL_81	Load pattern	19 INERZIA SW2	0,
SLU_NL_81	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_81	Load pattern	21 BARRIERA	0,
SLU_NL_82	Load pattern	1 PESI PROPRI	1,35
SLU_NL_82	Load pattern	2 PERMANENTI	1,5
SLU_NL_82	Load pattern	3 SPINTA SX	1,35
SLU_NL_82	Load pattern	4 SPINTA DX	1,
SLU_NL_82	Load pattern	4.5 FALDA	0,
SLU_NL_82	Load pattern	5 DT+	0,
SLU_NL_82	Load pattern	6 DT-	1,5
SLU_NL_82	Load pattern	7 GRADT+	1,5
SLU_NL_82	Load pattern	8 GRADT-	0,
SLU_NL_82	Load pattern	9 RITIRO	1,2
SLU_NL_82	Load pattern	10a LM71 SX	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_82	Load pattern	10a LM71 SX ecc	0,
SLU_NL_82	Load pattern	10b LM71 DX	0,
SLU_NL_82	Load pattern	10b LM71 DX ecc	0,
SLU_NL_82	Load pattern	11a SW2 SX	0,
SLU_NL_82	Load pattern	11b SW2 DX	0,
SLU_NL_82	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_82	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_82	Load pattern	13 MARCIAPIEDE	1,2
SLU_NL_82	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_82	Load pattern	15 URTO	0,
SLU_NL_82	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_82	Load pattern	17 INERZIA	0,
SLU_NL_82	Load pattern	18 INERZIA LM71	0,
SLU_NL_82	Load pattern	19 INERZIA SW2	0,
SLU_NL_82	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_82	Load pattern	21 BARRIERA	0,
SLU_NL_83	Load pattern	1 PESI PROPRI	1,35
SLU_NL_83	Load pattern	2 PERMANENTI	1,5
SLU_NL_83	Load pattern	3 SPINTA SX	1,35
SLU_NL_83	Load pattern	4 SPINTA DX	1,
SLU_NL_83	Load pattern	4.5 FALDA	0,
SLU_NL_83	Load pattern	5 DT+	0,9
SLU_NL_83	Load pattern	6 DT-	0,
SLU_NL_83	Load pattern	7 GRADT+	0,9
SLU_NL_83	Load pattern	8 GRADT-	0,
SLU_NL_83	Load pattern	9 RITIRO	0,
SLU_NL_83	Load pattern	10a LM71 SX	1,45
SLU_NL_83	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_83	Load pattern	10b LM71 DX	0,
SLU_NL_83	Load pattern	10b LM71 DX ecc	0,
SLU_NL_83	Load pattern	11a SW2 SX	0,
SLU_NL_83	Load pattern	11b SW2 DX	0,
SLU_NL_83	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_83	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_83	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_83	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_83	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_83	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_83	Load pattern	17 INERZIA	0,
SLU_NL_83	Load pattern	18 INERZIA LM71	0,
SLU_NL_83	Load pattern	19 INERZIA SW2	0,
SLU_NL_83	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_83	Load pattern	21 BARRIERA	0,
SLU_NL_84	Load pattern	1 PESI PROPRI	1,35
SLU_NL_84	Load pattern	2 PERMANENTI	1,5
SLU_NL_84	Load pattern	3 SPINTA SX	1,35
SLU_NL_84	Load pattern	4 SPINTA DX	1,
SLU_NL_84	Load pattern	4.5 FALDA	0,
SLU_NL_84	Load pattern	5 DT+	0,9
SLU_NL_84	Load pattern	6 DT-	0,
SLU_NL_84	Load pattern	7 GRADT+	0,9
SLU_NL_84	Load pattern	8 GRADT-	0,
SLU_NL_84	Load pattern	9 RITIRO	0,
SLU_NL_84	Load pattern	10a LM71 SX	1,45
SLU_NL_84	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_84	Load pattern	10b LM71 DX	1,45
SLU_NL_84	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_84	Load pattern	11a SW2 SX	0,
SLU_NL_84	Load pattern	11b SW2 DX	0,
SLU_NL_84	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_84	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_84	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_84	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_84	Load pattern	15 URTO	0,
SLU_NL_84	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_84	Load pattern	17 INERZIA	0,
SLU_NL_84	Load pattern	18 INERZIA LM71	0,
SLU_NL_84	Load pattern	19 INERZIA SW2	0,
SLU_NL_84	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_84	Load pattern	21 BARRIERA	0,
SLU_NL_85	Load pattern	1 PESI PROPRI	1,35
SLU_NL_85	Load pattern	2 PERMANENTI	1,5
SLU_NL_85	Load pattern	3 SPINTA SX	1,35
SLU_NL_85	Load pattern	4 SPINTA DX	1,
SLU_NL_85	Load pattern	4.5 FALDA	0,
SLU_NL_85	Load pattern	5 DT+	0,9
SLU_NL_85	Load pattern	6 DT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_85	Load pattern	7 GRADT+	0,9
SLU_NL_85	Load pattern	8 GRADT-	0,
SLU_NL_85	Load pattern	9 RITIRO	0,
SLU_NL_85	Load pattern	10a LM71 SX	0,
SLU_NL_85	Load pattern	10a LM71 SX ecc	0,
SLU_NL_85	Load pattern	10b LM71 DX	0,
SLU_NL_85	Load pattern	10b LM71 DX ecc	0,
SLU_NL_85	Load pattern	11a SW2 SX	1,45
SLU_NL_85	Load pattern	11b SW2 DX	0,
SLU_NL_85	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_85	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_85	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_85	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_85	Load pattern	15 URTO	0,
SLU_NL_85	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_85	Load pattern	17 INERZIA	0,
SLU_NL_85	Load pattern	18 INERZIA LM71	0,
SLU_NL_85	Load pattern	19 INERZIA SW2	0,
SLU_NL_85	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_85	Load pattern	21 BARRIERA	0,
SLU_NL_86	Load pattern	1 PESI PROPRI	1,35
SLU_NL_86	Load pattern	2 PERMANENTI	1,5
SLU_NL_86	Load pattern	3 SPINTA SX	1,35
SLU_NL_86	Load pattern	4 SPINTA DX	1,
SLU_NL_86	Load pattern	4.5 FALDA	0,
SLU_NL_86	Load pattern	5 DT+	0,9
SLU_NL_86	Load pattern	6 DT-	0,
SLU_NL_86	Load pattern	7 GRADT+	0,9
SLU_NL_86	Load pattern	8 GRADT-	0,
SLU_NL_86	Load pattern	9 RITIRO	0,
SLU_NL_86	Load pattern	10a LM71 SX	0,
SLU_NL_86	Load pattern	10a LM71 SX ecc	0,
SLU_NL_86	Load pattern	10b LM71 DX	1,45
SLU_NL_86	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_86	Load pattern	11a SW2 SX	1,45
SLU_NL_86	Load pattern	11b SW2 DX	0,
SLU_NL_86	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_86	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_86	Load pattern	13 MARCIAPIEDE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_86	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_86	Load pattern	15 URTO	0,
SLU_NL_86	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_86	Load pattern	17 INERZIA	0,
SLU_NL_86	Load pattern	18 INERZIA LM71	0,
SLU_NL_86	Load pattern	19 INERZIA SW2	0,
SLU_NL_86	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_86	Load pattern	21 BARRIERA	0,
SLU_NL_87	Load pattern	1 PESI PROPRI	1,35
SLU_NL_87	Load pattern	2 PERMANENTI	1,5
SLU_NL_87	Load pattern	3 SPINTA SX	1,35
SLU_NL_87	Load pattern	4 SPINTA DX	1,
SLU_NL_87	Load pattern	4.5 FALDA	0,
SLU_NL_87	Load pattern	5 DT+	0,
SLU_NL_87	Load pattern	6 DT-	0,9
SLU_NL_87	Load pattern	7 GRADT+	0,9
SLU_NL_87	Load pattern	8 GRADT-	0,
SLU_NL_87	Load pattern	9 RITIRO	1,2
SLU_NL_87	Load pattern	10a LM71 SX	1,45
SLU_NL_87	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_87	Load pattern	10b LM71 DX	0,
SLU_NL_87	Load pattern	10b LM71 DX ecc	0,
SLU_NL_87	Load pattern	11a SW2 SX	0,
SLU_NL_87	Load pattern	11b SW2 DX	0,
SLU_NL_87	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_87	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_87	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_87	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_87	Load pattern	15 URTO	0,
SLU_NL_87	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_87	Load pattern	17 INERZIA	0,
SLU_NL_87	Load pattern	18 INERZIA LM71	0,
SLU_NL_87	Load pattern	19 INERZIA SW2	0,
SLU_NL_87	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_87	Load pattern	21 BARRIERA	0,
SLU_NL_88	Load pattern	1 PESI PROPRI	1,35
SLU_NL_88	Load pattern	2 PERMANENTI	1,5
SLU_NL_88	Load pattern	3 SPINTA SX	1,35
SLU_NL_88	Load pattern	4 SPINTA DX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_88	Load pattern	4.5 FALDA	0,
SLU_NL_88	Load pattern	5 DT+	0,
SLU_NL_88	Load pattern	6 DT-	0,9
SLU_NL_88	Load pattern	7 GRADT+	0,9
SLU_NL_88	Load pattern	8 GRADT-	0,
SLU_NL_88	Load pattern	9 RITIRO	1,2
SLU_NL_88	Load pattern	10a LM71 SX	1,45
SLU_NL_88	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_88	Load pattern	10b LM71 DX	1,45
SLU_NL_88	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_88	Load pattern	11a SW2 SX	0,
SLU_NL_88	Load pattern	11b SW2 DX	0,
SLU_NL_88	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_88	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_88	Load pattern	13 MARCIPIEDE	0,
SLU_NL_88	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_88	Load pattern	15 URTO	0,
SLU_NL_88	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_88	Load pattern	17 INERZIA	0,
SLU_NL_88	Load pattern	18 INERZIA LM71	0,
SLU_NL_88	Load pattern	19 INERZIA SW2	0,
SLU_NL_88	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_88	Load pattern	21 BARRIERA	0,
SLU_NL_89	Load pattern	1 PESI PROPRI	1,35
SLU_NL_89	Load pattern	2 PERMANENTI	1,5
SLU_NL_89	Load pattern	3 SPINTA SX	1,35
SLU_NL_89	Load pattern	4 SPINTA DX	1,
SLU_NL_89	Load pattern	4.5 FALDA	0,
SLU_NL_89	Load pattern	5 DT+	0,
SLU_NL_89	Load pattern	6 DT-	0,9
SLU_NL_89	Load pattern	7 GRADT+	0,9
SLU_NL_89	Load pattern	8 GRADT-	0,
SLU_NL_89	Load pattern	9 RITIRO	1,2
SLU_NL_89	Load pattern	10a LM71 SX	0,
SLU_NL_89	Load pattern	10a LM71 SX ecc	0,
SLU_NL_89	Load pattern	10b LM71 DX	0,
SLU_NL_89	Load pattern	10b LM71 DX ecc	0,
SLU_NL_89	Load pattern	11a SW2 SX	1,45
SLU_NL_89	Load pattern	11b SW2 DX	0,
SLU_NL_89	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_89	Load pattern	12b SERPEGGIO DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_89	Load pattern	13 MARCIPIEDE	0,
SLU_NL_89	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_89	Load pattern	15 URTO	0,
SLU_NL_89	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_89	Load pattern	17 INERZIA	0,
SLU_NL_89	Load pattern	18 INERZIA LM71	0,
SLU_NL_89	Load pattern	19 INERZIA SW2	0,
SLU_NL_89	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_89	Load pattern	21 BARRIERA	0,
SLU_NL_90	Load pattern	1 PESI PROPRI	1,35
SLU_NL_90	Load pattern	2 PERMANENTI	1,5
SLU_NL_90	Load pattern	3 SPINTA SX	1,35
SLU_NL_90	Load pattern	4 SPINTA DX	1,
SLU_NL_90	Load pattern	4.5 FALDA	0,
SLU_NL_90	Load pattern	5 DT+	0,
SLU_NL_90	Load pattern	6 DT-	0,9
SLU_NL_90	Load pattern	7 GRADT+	0,9
SLU_NL_90	Load pattern	8 GRADT-	0,
SLU_NL_90	Load pattern	9 RITIRO	1,2
SLU_NL_90	Load pattern	10a LM71 SX	0,
SLU_NL_90	Load pattern	10a LM71 SX ecc	0,
SLU_NL_90	Load pattern	10b LM71 DX	1,45
SLU_NL_90	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_90	Load pattern	11a SW2 SX	1,45
SLU_NL_90	Load pattern	11b SW2 DX	0,
SLU_NL_90	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_90	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_90	Load pattern	13 MARCIPIEDE	0,
SLU_NL_90	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_90	Load pattern	15 URTO	0,
SLU_NL_90	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_90	Load pattern	17 INERZIA	0,
SLU_NL_90	Load pattern	18 INERZIA LM71	0,
SLU_NL_90	Load pattern	19 INERZIA SW2	0,
SLU_NL_90	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_90	Load pattern	21 BARRIERA	0,
SLU_NL_91	Load pattern	1 PESI PROPRI	1,35
SLU_NL_91	Load pattern	2 PERMANENTI	1,5

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_91	Load pattern	3 SPINTA SX	1,35
SLU_NL_91	Load pattern	4 SPINTA DX	1,
SLU_NL_91	Load pattern	4.5 FALDA	0,
SLU_NL_91	Load pattern	5 DT+	0,9
SLU_NL_91	Load pattern	6 DT-	0,
SLU_NL_91	Load pattern	7 GRADT+	0,9
SLU_NL_91	Load pattern	8 GRADT-	0,
SLU_NL_91	Load pattern	9 RITIRO	0,
SLU_NL_91	Load pattern	10a LM71 SX	0,
SLU_NL_91	Load pattern	10a LM71 SX ecc	0,
SLU_NL_91	Load pattern	10b LM71 DX	0,
SLU_NL_91	Load pattern	10b LM71 DX ecc	0,
SLU_NL_91	Load pattern	11a SW2 SX	0,
SLU_NL_91	Load pattern	11b SW2 DX	0,
SLU_NL_91	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_91	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_91	Load pattern	13 MARCIPIEDE	1,5
SLU_NL_91	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_91	Load pattern	15 URTO	0,
SLU_NL_91	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_91	Load pattern	17 INERZIA	0,
SLU_NL_91	Load pattern	18 INERZIA LM71	0,
SLU_NL_91	Load pattern	19 INERZIA SW2	0,
SLU_NL_91	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_91	Load pattern	21 BARRIERA	0,
SLU_NL_92	Load pattern	1 PESI PROPRI	1,35
SLU_NL_92	Load pattern	2 PERMANENTI	1,5
SLU_NL_92	Load pattern	3 SPINTA SX	1,35
SLU_NL_92	Load pattern	4 SPINTA DX	1,
SLU_NL_92	Load pattern	4.5 FALDA	0,
SLU_NL_92	Load pattern	5 DT+	0,
SLU_NL_92	Load pattern	6 DT-	0,9
SLU_NL_92	Load pattern	7 GRADT+	0,9
SLU_NL_92	Load pattern	8 GRADT-	0,
SLU_NL_92	Load pattern	9 RITIRO	1,2
SLU_NL_92	Load pattern	10a LM71 SX	0,
SLU_NL_92	Load pattern	10a LM71 SX ecc	0,
SLU_NL_92	Load pattern	10b LM71 DX	0,
SLU_NL_92	Load pattern	10b LM71 DX ecc	0,
SLU_NL_92	Load pattern	11a SW2 SX	0,
SLU_NL_92	Load pattern	11b SW2 DX	0,
SLU_NL_92	Load pattern	12a SERPEGGIO SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_92	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_92	Load pattern	13 MARCIPIEDE	1,5
SLU_NL_92	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_92	Load pattern	15 URTO	0,
SLU_NL_92	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_92	Load pattern	17 INERZIA	0,
SLU_NL_92	Load pattern	18 INERZIA LM71	0,
SLU_NL_92	Load pattern	19 INERZIA SW2	0,
SLU_NL_92	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_92	Load pattern	21 BARRIERA	0,
SLU_NL_93	Load pattern	1 PESI PROPRI	1,35
SLU_NL_93	Load pattern	2 PERMANENTI	1,5
SLU_NL_93	Load pattern	3 SPINTA SX	1,35
SLU_NL_93	Load pattern	4 SPINTA DX	1,
SLU_NL_93	Load pattern	4.5 FALDA	0,
SLU_NL_93	Load pattern	5 DT+	0,9
SLU_NL_93	Load pattern	6 DT-	0,
SLU_NL_93	Load pattern	7 GRADT+	0,9
SLU_NL_93	Load pattern	8 GRADT-	0,
SLU_NL_93	Load pattern	9 RITIRO	0,
SLU_NL_93	Load pattern	10a LM71 SX	1,16
SLU_NL_93	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_93	Load pattern	10b LM71 DX	0,
SLU_NL_93	Load pattern	10b LM71 DX ecc	0,
SLU_NL_93	Load pattern	11a SW2 SX	0,
SLU_NL_93	Load pattern	11b SW2 DX	0,
SLU_NL_93	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_93	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_93	Load pattern	13 MARCIPIEDE	0,
SLU_NL_93	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_93	Load pattern	15 URTO	0,
SLU_NL_93	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_93	Load pattern	17 INERZIA	0,
SLU_NL_93	Load pattern	18 INERZIA LM71	0,
SLU_NL_93	Load pattern	19 INERZIA SW2	0,
SLU_NL_93	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_93	Load pattern	21 BARRIERA	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_94	Load pattern	1 PESI PROPRI	1,35
SLU_NL_94	Load pattern	2 PERMANENTI	1,5
SLU_NL_94	Load pattern	3 SPINTA SX	1,35
SLU_NL_94	Load pattern	4 SPINTA DX	1,
SLU_NL_94	Load pattern	4.5 FALDA	0,
SLU_NL_94	Load pattern	5 DT+	0,9
SLU_NL_94	Load pattern	6 DT-	0,
SLU_NL_94	Load pattern	7 GRADT+	0,9
SLU_NL_94	Load pattern	8 GRADT-	0,
SLU_NL_94	Load pattern	9 RITIRO	0,
SLU_NL_94	Load pattern	10a LM71 SX	1,16
SLU_NL_94	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_94	Load pattern	10b LM71 DX	1,16
SLU_NL_94	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_94	Load pattern	11a SW2 SX	0,
SLU_NL_94	Load pattern	11b SW2 DX	0,
SLU_NL_94	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_94	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_94	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_94	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_94	Load pattern	15 URTO	0,
SLU_NL_94	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_94	Load pattern	17 INERZIA	0,
SLU_NL_94	Load pattern	18 INERZIA LM71	0,
SLU_NL_94	Load pattern	19 INERZIA SW2	0,
SLU_NL_94	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_94	Load pattern	21 BARRIERA	0,
SLU_NL_95	Load pattern	1 PESI PROPRI	1,35
SLU_NL_95	Load pattern	2 PERMANENTI	1,5
SLU_NL_95	Load pattern	3 SPINTA SX	1,35
SLU_NL_95	Load pattern	4 SPINTA DX	1,
SLU_NL_95	Load pattern	4.5 FALDA	0,
SLU_NL_95	Load pattern	5 DT+	0,9
SLU_NL_95	Load pattern	6 DT-	0,
SLU_NL_95	Load pattern	7 GRADT+	0,9
SLU_NL_95	Load pattern	8 GRADT-	0,
SLU_NL_95	Load pattern	9 RITIRO	0,
SLU_NL_95	Load pattern	10a LM71 SX	0,
SLU_NL_95	Load pattern	10a LM71 SX ecc	0,
SLU_NL_95	Load pattern	10b LM71 DX	0,
SLU_NL_95	Load pattern	10b LM71 DX ecc	0,
SLU_NL_95	Load pattern	11a SW2 SX	1,16
SLU_NL_95	Load pattern	11b SW2 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_95	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_95	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_95	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_95	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_95	Load pattern	15 URTO	0,
SLU_NL_95	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_95	Load pattern	17 INERZIA	0,
SLU_NL_95	Load pattern	18 INERZIA LM71	0,
SLU_NL_95	Load pattern	19 INERZIA SW2	0,
SLU_NL_95	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_95	Load pattern	21 BARRIERA	0,
SLU_NL_96	Load pattern	1 PESI PROPRI	1,35
SLU_NL_96	Load pattern	2 PERMANENTI	1,5
SLU_NL_96	Load pattern	3 SPINTA SX	1,35
SLU_NL_96	Load pattern	4 SPINTA DX	1,
SLU_NL_96	Load pattern	4.5 FALDA	0,
SLU_NL_96	Load pattern	5 DT+	0,9
SLU_NL_96	Load pattern	6 DT-	0,
SLU_NL_96	Load pattern	7 GRADT+	0,9
SLU_NL_96	Load pattern	8 GRADT-	0,
SLU_NL_96	Load pattern	9 RITIRO	0,
SLU_NL_96	Load pattern	10a LM71 SX	0,
SLU_NL_96	Load pattern	10a LM71 SX ecc	0,
SLU_NL_96	Load pattern	10b LM71 DX	1,16
SLU_NL_96	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_96	Load pattern	11a SW2 SX	1,16
SLU_NL_96	Load pattern	11b SW2 DX	0,
SLU_NL_96	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_96	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_96	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_96	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_96	Load pattern	15 URTO	0,
SLU_NL_96	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_96	Load pattern	17 INERZIA	0,
SLU_NL_96	Load pattern	18 INERZIA LM71	0,
SLU_NL_96	Load pattern	19 INERZIA SW2	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_96	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_96	Load pattern	21 BARRIERA	0,
SLU_NL_97	Load pattern	1 PESI PROPRI	1,35
SLU_NL_97	Load pattern	2 PERMANENTI	1,5
SLU_NL_97	Load pattern	3 SPINTA SX	1,35
SLU_NL_97	Load pattern	4 SPINTA DX	1,
SLU_NL_97	Load pattern	4.5 FALDA	0,
SLU_NL_97	Load pattern	5 DT+	0,
SLU_NL_97	Load pattern	6 DT-	0,9
SLU_NL_97	Load pattern	7 GRADT+	0,9
SLU_NL_97	Load pattern	8 GRADT-	0,
SLU_NL_97	Load pattern	9 RITIRO	1,2
SLU_NL_97	Load pattern	10a LM71 SX	1,16
SLU_NL_97	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_97	Load pattern	10b LM71 DX	0,
SLU_NL_97	Load pattern	10b LM71 DX ecc	0,
SLU_NL_97	Load pattern	11a SW2 SX	0,
SLU_NL_97	Load pattern	11b SW2 DX	0,
SLU_NL_97	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_97	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_97	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_97	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_97	Load pattern	15 URTO	0,
SLU_NL_97	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_97	Load pattern	17 INERZIA	0,
SLU_NL_97	Load pattern	18 INERZIA LM71	0,
SLU_NL_97	Load pattern	19 INERZIA SW2	0,
SLU_NL_97	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_97	Load pattern	21 BARRIERA	0,
SLU_NL_98	Load pattern	1 PESI PROPRI	1,35
SLU_NL_98	Load pattern	2 PERMANENTI	1,5
SLU_NL_98	Load pattern	3 SPINTA SX	1,35
SLU_NL_98	Load pattern	4 SPINTA DX	1,
SLU_NL_98	Load pattern	4.5 FALDA	0,
SLU_NL_98	Load pattern	5 DT+	0,
SLU_NL_98	Load pattern	6 DT-	0,9
SLU_NL_98	Load pattern	7 GRADT+	0,9
SLU_NL_98	Load pattern	8 GRADT-	0,
SLU_NL_98	Load pattern	9 RITIRO	1,2
SLU_NL_98	Load pattern	10a LM71 SX	1,16
SLU_NL_98	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_98	Load pattern	10b LM71 DX	1,16

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_98	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_98	Load pattern	11a SW2 SX	0,
SLU_NL_98	Load pattern	11b SW2 DX	0,
SLU_NL_98	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_98	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_98	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_98	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_98	Load pattern	15 URTO	0,
SLU_NL_98	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_98	Load pattern	17 INERZIA	0,
SLU_NL_98	Load pattern	18 INERZIA LM71	0,
SLU_NL_98	Load pattern	19 INERZIA SW2	0,
SLU_NL_98	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_98	Load pattern	21 BARRIERA	0,
SLU_NL_99	Load pattern	1 PESI PROPRI	1,35
SLU_NL_99	Load pattern	2 PERMANENTI	1,5
SLU_NL_99	Load pattern	3 SPINTA SX	1,35
SLU_NL_99	Load pattern	4 SPINTA DX	1,
SLU_NL_99	Load pattern	4.5 FALDA	0,
SLU_NL_99	Load pattern	5 DT+	0,
SLU_NL_99	Load pattern	6 DT-	0,9
SLU_NL_99	Load pattern	7 GRADT+	0,9
SLU_NL_99	Load pattern	8 GRADT-	0,
SLU_NL_99	Load pattern	9 RITIRO	1,2
SLU_NL_99	Load pattern	10a LM71 SX	0,
SLU_NL_99	Load pattern	10a LM71 SX ecc	0,
SLU_NL_99	Load pattern	10b LM71 DX	0,
SLU_NL_99	Load pattern	10b LM71 DX ecc	0,
SLU_NL_99	Load pattern	11a SW2 SX	1,16
SLU_NL_99	Load pattern	11b SW2 DX	0,
SLU_NL_99	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_99	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_99	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_99	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_99	Load pattern	15 URTO	0,
SLU_NL_99	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_99	Load pattern	17 INERZIA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_99	Load pattern	18 INERZIA LM71	0,
SLU_NL_99	Load pattern	19 INERZIA SW2	0,
SLU_NL_99	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_99	Load pattern	21 BARRIERA	0,
SLU_NL_100	Load pattern	1 PESI PROPRI	1,35
SLU_NL_100	Load pattern	2 PERMANENTI	1,5
SLU_NL_100	Load pattern	3 SPINTA SX	1,35
SLU_NL_100	Load pattern	4 SPINTA DX	1,
SLU_NL_100	Load pattern	4.5 FALDA	0,
SLU_NL_100	Load pattern	5 DT+	0,
SLU_NL_100	Load pattern	6 DT-	0,9
SLU_NL_100	Load pattern	7 GRADT+	0,9
SLU_NL_100	Load pattern	8 GRADT-	0,
SLU_NL_100	Load pattern	9 RITIRO	1,2
SLU_NL_100	Load pattern	10a LM71 SX	0,
SLU_NL_100	Load pattern	10a LM71 SX ecc	0,
SLU_NL_100	Load pattern	10b LM71 DX	1,16
SLU_NL_100	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_100	Load pattern	11a SW2 SX	1,16
SLU_NL_100	Load pattern	11b SW2 DX	0,
SLU_NL_100	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_100	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_100	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_100	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_100	Load pattern	15 URTO	0,
SLU_NL_100	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_100	Load pattern	17 INERZIA	0,
SLU_NL_100	Load pattern	18 INERZIA LM71	0,
SLU_NL_100	Load pattern	19 INERZIA SW2	0,
SLU_NL_100	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_100	Load pattern	21 BARRIERA	0,
SLU_NL_101	Load pattern	1 PESI PROPRI	1,35
SLU_NL_101	Load pattern	2 PERMANENTI	1,5
SLU_NL_101	Load pattern	3 SPINTA SX	1,35
SLU_NL_101	Load pattern	4 SPINTA DX	1,
SLU_NL_101	Load pattern	4.5 FALDA	0,
SLU_NL_101	Load pattern	5 DT+	0,9
SLU_NL_101	Load pattern	6 DT-	0,
SLU_NL_101	Load pattern	7 GRADT+	0,9
SLU_NL_101	Load pattern	8 GRADT-	0,
SLU_NL_101	Load pattern	9 RITIRO	0,
SLU_NL_101	Load pattern	10a LM71 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_101	Load pattern	10a LM71 SX ecc	0,
SLU_NL_101	Load pattern	10b LM71 DX	0,
SLU_NL_101	Load pattern	10b LM71 DX ecc	0,
SLU_NL_101	Load pattern	11a SW2 SX	0,
SLU_NL_101	Load pattern	11b SW2 DX	0,
SLU_NL_101	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_101	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_101	Load pattern	13 MARCIAPIEDE	1,2
SLU_NL_101	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_101	Load pattern	15 URTO	0,
SLU_NL_101	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_101	Load pattern	17 INERZIA	0,
SLU_NL_101	Load pattern	18 INERZIA LM71	0,
SLU_NL_101	Load pattern	19 INERZIA SW2	0,
SLU_NL_101	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_101	Load pattern	21 BARRIERA	0,
SLU_NL_102	Load pattern	1 PESI PROPRI	1,35
SLU_NL_102	Load pattern	2 PERMANENTI	1,5
SLU_NL_102	Load pattern	3 SPINTA SX	1,35
SLU_NL_102	Load pattern	4 SPINTA DX	1,
SLU_NL_102	Load pattern	4.5 FALDA	0,
SLU_NL_102	Load pattern	5 DT+	0,
SLU_NL_102	Load pattern	6 DT-	0,9
SLU_NL_102	Load pattern	7 GRADT+	0,9
SLU_NL_102	Load pattern	8 GRADT-	0,
SLU_NL_102	Load pattern	9 RITIRO	1,2
SLU_NL_102	Load pattern	10a LM71 SX	0,
SLU_NL_102	Load pattern	10a LM71 SX ecc	0,
SLU_NL_102	Load pattern	10b LM71 DX	0,
SLU_NL_102	Load pattern	10b LM71 DX ecc	0,
SLU_NL_102	Load pattern	11a SW2 SX	0,
SLU_NL_102	Load pattern	11b SW2 DX	0,
SLU_NL_102	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_102	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_102	Load pattern	13 MARCIAPIEDE	1,2
SLU_NL_102	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_102	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_102	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_102	Load pattern	17 INERZIA	0,
SLU_NL_102	Load pattern	18 INERZIA LM71	0,
SLU_NL_102	Load pattern	19 INERZIA SW2	0,
SLU_NL_102	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_102	Load pattern	21 BARRIERA	0,
SLU_NL_103	Load pattern	1 PESI PROPRI	1,35
SLU_NL_103	Load pattern	2 PERMANENTI	1,5
SLU_NL_103	Load pattern	3 SPINTA SX	1,35
SLU_NL_103	Load pattern	4 SPINTA DX	1,
SLU_NL_103	Load pattern	4.5 FALDA	0,
SLU_NL_103	Load pattern	5 DT+	1,5
SLU_NL_103	Load pattern	6 DT-	0,
SLU_NL_103	Load pattern	7 GRADT+	1,5
SLU_NL_103	Load pattern	8 GRADT-	0,
SLU_NL_103	Load pattern	9 RITIRO	0,
SLU_NL_103	Load pattern	10a LM71 SX	0,
SLU_NL_103	Load pattern	10a LM71 SX ecc	0,
SLU_NL_103	Load pattern	10b LM71 DX	0,
SLU_NL_103	Load pattern	10b LM71 DX ecc	0,
SLU_NL_103	Load pattern	11a SW2 SX	0,
SLU_NL_103	Load pattern	11b SW2 DX	0,
SLU_NL_103	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_103	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_103	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_103	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_103	Load pattern	15 URTO	0,
SLU_NL_103	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_103	Load pattern	17 INERZIA	0,
SLU_NL_103	Load pattern	18 INERZIA LM71	0,
SLU_NL_103	Load pattern	19 INERZIA SW2	0,
SLU_NL_103	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_103	Load pattern	21 BARRIERA	0,
SLU_NL_104	Load pattern	1 PESI PROPRI	1,35
SLU_NL_104	Load pattern	2 PERMANENTI	1,5
SLU_NL_104	Load pattern	3 SPINTA SX	1,35
SLU_NL_104	Load pattern	4 SPINTA DX	1,
SLU_NL_104	Load pattern	4.5 FALDA	0,
SLU_NL_104	Load pattern	5 DT+	0,
SLU_NL_104	Load pattern	6 DT-	1,5

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_104	Load pattern	7 GRADT+	1,5
SLU_NL_104	Load pattern	8 GRADT-	0,
SLU_NL_104	Load pattern	9 RITIRO	1,2
SLU_NL_104	Load pattern	10a LM71 SX	0,
SLU_NL_104	Load pattern	10a LM71 SX ecc	0,
SLU_NL_104	Load pattern	10b LM71 DX	0,
SLU_NL_104	Load pattern	10b LM71 DX ecc	0,
SLU_NL_104	Load pattern	11a SW2 SX	0,
SLU_NL_104	Load pattern	11b SW2 DX	0,
SLU_NL_104	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_104	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_104	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_104	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_104	Load pattern	15 URTO	0,
SLU_NL_104	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_104	Load pattern	17 INERZIA	0,
SLU_NL_104	Load pattern	18 INERZIA LM71	0,
SLU_NL_104	Load pattern	19 INERZIA SW2	0,
SLU_NL_104	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_104	Load pattern	21 BARRIERA	0,
SLU_NL_105	Load pattern	1 PESI PROPRI	1,
SLU_NL_105	Load pattern	2 PERMANENTI	1,
SLU_NL_105	Load pattern	3 SPINTA SX	1,35
SLU_NL_105	Load pattern	4 SPINTA DX	1,
SLU_NL_105	Load pattern	4.5 FALDA	0,
SLU_NL_105	Load pattern	5 DT+	1,5
SLU_NL_105	Load pattern	6 DT-	0,
SLU_NL_105	Load pattern	7 GRADT+	1,5
SLU_NL_105	Load pattern	8 GRADT-	0,
SLU_NL_105	Load pattern	9 RITIRO	0,
SLU_NL_105	Load pattern	10a LM71 SX	0,
SLU_NL_105	Load pattern	10a LM71 SX ecc	0,
SLU_NL_105	Load pattern	10b LM71 DX	0,
SLU_NL_105	Load pattern	10b LM71 DX ecc	0,
SLU_NL_105	Load pattern	11a SW2 SX	0,
SLU_NL_105	Load pattern	11b SW2 DX	0,
SLU_NL_105	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_105	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_105	Load pattern	13 MARCIAPIEDE	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_105	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_105	Load pattern	15 URTO	0,
SLU_NL_105	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_105	Load pattern	17 INERZIA	0,
SLU_NL_105	Load pattern	18 INERZIA LM71	0,
SLU_NL_105	Load pattern	19 INERZIA SW2	0,
SLU_NL_105	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_105	Load pattern	21 BARRIERA	0,
SLU_NL_106	Load pattern	1 PESI PROPRI	1,
SLU_NL_106	Load pattern	2 PERMANENTI	1,
SLU_NL_106	Load pattern	3 SPINTA SX	1,35
SLU_NL_106	Load pattern	4 SPINTA DX	1,
SLU_NL_106	Load pattern	4.5 FALDA	0,
SLU_NL_106	Load pattern	5 DT+	0,
SLU_NL_106	Load pattern	6 DT-	1,5
SLU_NL_106	Load pattern	7 GRADT+	1,5
SLU_NL_106	Load pattern	8 GRADT-	0,
SLU_NL_106	Load pattern	9 RITIRO	1,2
SLU_NL_106	Load pattern	10a LM71 SX	0,
SLU_NL_106	Load pattern	10a LM71 SX ecc	0,
SLU_NL_106	Load pattern	10b LM71 DX	0,
SLU_NL_106	Load pattern	10b LM71 DX ecc	0,
SLU_NL_106	Load pattern	11a SW2 SX	0,
SLU_NL_106	Load pattern	11b SW2 DX	0,
SLU_NL_106	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_106	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_106	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_106	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_106	Load pattern	15 URTO	0,
SLU_NL_106	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_106	Load pattern	17 INERZIA	0,
SLU_NL_106	Load pattern	18 INERZIA LM71	0,
SLU_NL_106	Load pattern	19 INERZIA SW2	0,
SLU_NL_106	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_106	Load pattern	21 BARRIERA	0,
SLU_NL_107	Load pattern	1 PESI PROPRI	1,35
SLU_NL_107	Load pattern	2 PERMANENTI	1,5
SLU_NL_107	Load pattern	3 SPINTA SX	1,35
SLU_NL_107	Load pattern	4 SPINTA DX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_107	Load pattern	4.5 FALDA	0,
SLU_NL_107	Load pattern	5 DT+	0,
SLU_NL_107	Load pattern	6 DT-	0,
SLU_NL_107	Load pattern	7 GRADT+	0,
SLU_NL_107	Load pattern	8 GRADT-	0,
SLU_NL_107	Load pattern	9 RITIRO	0,
SLU_NL_107	Load pattern	10a LM71 SX	1,45
SLU_NL_107	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_107	Load pattern	10b LM71 DX	0,
SLU_NL_107	Load pattern	10b LM71 DX ecc	0,
SLU_NL_107	Load pattern	11a SW2 SX	0,
SLU_NL_107	Load pattern	11b SW2 DX	0,
SLU_NL_107	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_107	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_107	Load pattern	13 MARCIPIEDE	0,
SLU_NL_107	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_107	Load pattern	15 URTO	0,
SLU_NL_107	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_107	Load pattern	17 INERZIA	0,
SLU_NL_107	Load pattern	18 INERZIA LM71	0,
SLU_NL_107	Load pattern	19 INERZIA SW2	0,
SLU_NL_107	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_107	Load pattern	21 BARRIERA	0,
SLU_NL_108	Load pattern	1 PESI PROPRI	1,35
SLU_NL_108	Load pattern	2 PERMANENTI	1,5
SLU_NL_108	Load pattern	3 SPINTA SX	1,35
SLU_NL_108	Load pattern	4 SPINTA DX	1,
SLU_NL_108	Load pattern	4.5 FALDA	0,
SLU_NL_108	Load pattern	5 DT+	0,
SLU_NL_108	Load pattern	6 DT-	0,
SLU_NL_108	Load pattern	7 GRADT+	0,
SLU_NL_108	Load pattern	8 GRADT-	0,
SLU_NL_108	Load pattern	9 RITIRO	0,
SLU_NL_108	Load pattern	10a LM71 SX	1,45
SLU_NL_108	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_108	Load pattern	10b LM71 DX	1,45
SLU_NL_108	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_108	Load pattern	11a SW2 SX	0,
SLU_NL_108	Load pattern	11b SW2 DX	0,
SLU_NL_108	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_108	Load pattern	12b SERPEGGIO DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_108	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_108	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_108	Load pattern	15 URTO	0,
SLU_NL_108	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_108	Load pattern	17 INERZIA	0,
SLU_NL_108	Load pattern	18 INERZIA LM71	0,
SLU_NL_108	Load pattern	19 INERZIA SW2	0,
SLU_NL_108	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_108	Load pattern	21 BARRIERA	0,
SLU_NL_109	Load pattern	1 PESI PROPRI	1,35
SLU_NL_109	Load pattern	2 PERMANENTI	1,5
SLU_NL_109	Load pattern	3 SPINTA SX	1,35
SLU_NL_109	Load pattern	4 SPINTA DX	1,
SLU_NL_109	Load pattern	4.5 FALDA	0,
SLU_NL_109	Load pattern	5 DT+	0,
SLU_NL_109	Load pattern	6 DT-	0,
SLU_NL_109	Load pattern	7 GRADT+	0,
SLU_NL_109	Load pattern	8 GRADT-	0,
SLU_NL_109	Load pattern	9 RITIRO	0,
SLU_NL_109	Load pattern	10a LM71 SX	0,
SLU_NL_109	Load pattern	10a LM71 SX ecc	0,
SLU_NL_109	Load pattern	10b LM71 DX	0,
SLU_NL_109	Load pattern	10b LM71 DX ecc	0,
SLU_NL_109	Load pattern	11a SW2 SX	1,45
SLU_NL_109	Load pattern	11b SW2 DX	0,
SLU_NL_109	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_109	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_109	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_109	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_109	Load pattern	15 URTO	0,
SLU_NL_109	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_109	Load pattern	17 INERZIA	0,
SLU_NL_109	Load pattern	18 INERZIA LM71	0,
SLU_NL_109	Load pattern	19 INERZIA SW2	0,
SLU_NL_109	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_109	Load pattern	21 BARRIERA	0,
SLU_NL_110	Load pattern	1 PESI PROPRI	1,35
SLU_NL_110	Load pattern	2 PERMANENTI	1,5

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_110	Load pattern	3 SPINTA SX	1,35
SLU_NL_110	Load pattern	4 SPINTA DX	1,
SLU_NL_110	Load pattern	4.5 FALDA	0,
SLU_NL_110	Load pattern	5 DT+	0,
SLU_NL_110	Load pattern	6 DT-	0,
SLU_NL_110	Load pattern	7 GRADT+	0,
SLU_NL_110	Load pattern	8 GRADT-	0,
SLU_NL_110	Load pattern	9 RITIRO	0,
SLU_NL_110	Load pattern	10a LM71 SX	0,
SLU_NL_110	Load pattern	10a LM71 SX ecc	0,
SLU_NL_110	Load pattern	10b LM71 DX	1,45
SLU_NL_110	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_110	Load pattern	11a SW2 SX	1,45
SLU_NL_110	Load pattern	11b SW2 DX	0,
SLU_NL_110	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_110	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_110	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_110	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_110	Load pattern	15 URTO	0,
SLU_NL_110	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_110	Load pattern	17 INERZIA	0,
SLU_NL_110	Load pattern	18 INERZIA LM71	0,
SLU_NL_110	Load pattern	19 INERZIA SW2	0,
SLU_NL_110	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_110	Load pattern	21 BARRIERA	0,
sismica_NL_1	Load pattern	1 PESI PROPRI	1,
sismica_NL_1	Load pattern	2 PERMANENTI	1,
sismica_NL_1	Load pattern	3 SPINTA SX	1,
sismica_NL_1	Load pattern	4 SPINTA DX	1,
sismica_NL_1	Load pattern	4.5 FALDA	1,
sismica_NL_1	Load pattern	5 DT+	0,
sismica_NL_1	Load pattern	6 DT-	0,
sismica_NL_1	Load pattern	7 GRADT+	0,
sismica_NL_1	Load pattern	8 GRADT-	0,
sismica_NL_1	Load pattern	9 RITIRO	0,
sismica_NL_1	Load pattern	10a LM71 SX	0,
sismica_NL_1	Load pattern	10a LM71 SX ecc	0,
sismica_NL_1	Load pattern	10b LM71 DX	0,
sismica_NL_1	Load pattern	10b LM71 DX ecc	0,
sismica_NL_1	Load pattern	11a SW2 SX	0,
sismica_NL_1	Load pattern	11b SW2 DX	0,
sismica_NL_1	Load pattern	12a SERPEGGIO SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_1	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_1	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_1	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_1	Load pattern	15 URTO	0,
sismica_NL_1	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_1	Load pattern	17 INERZIA	1,
sismica_NL_1	Load pattern	18 INERZIA LM71	0,
sismica_NL_1	Load pattern	19 INERZIA SW2	0,
sismica_NL_1	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_1	Load pattern	21 BARRIERA	0,
sismica_NL_2	Load pattern	1 PESI PROPRI	1,
sismica_NL_2	Load pattern	2 PERMANENTI	1,
sismica_NL_2	Load pattern	3 SPINTA SX	1,
sismica_NL_2	Load pattern	4 SPINTA DX	1,
sismica_NL_2	Load pattern	4.5 FALDA	1,
sismica_NL_2	Load pattern	5 DT+	0,5
sismica_NL_2	Load pattern	6 DT-	0,
sismica_NL_2	Load pattern	7 GRADT+	0,5
sismica_NL_2	Load pattern	8 GRADT-	0,
sismica_NL_2	Load pattern	9 RITIRO	0,
sismica_NL_2	Load pattern	10a LM71 SX	0,2
sismica_NL_2	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_2	Load pattern	10b LM71 DX	0,
sismica_NL_2	Load pattern	10b LM71 DX ecc	0,
sismica_NL_2	Load pattern	11a SW2 SX	0,
sismica_NL_2	Load pattern	11b SW2 DX	0,
sismica_NL_2	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_2	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_2	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_2	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_2	Load pattern	15 URTO	0,
sismica_NL_2	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_2	Load pattern	17 INERZIA	1,
sismica_NL_2	Load pattern	18 INERZIA LM71	1,
sismica_NL_2	Load pattern	19 INERZIA SW2	0,
sismica_NL_2	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_2	Load pattern	21 BARRIERA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_3	Load pattern	1 PESI PROPRI	1,
sismica_NL_3	Load pattern	2 PERMANENTI	1,
sismica_NL_3	Load pattern	3 SPINTA SX	1,
sismica_NL_3	Load pattern	4 SPINTA DX	1,
sismica_NL_3	Load pattern	4.5 FALDA	1,
sismica_NL_3	Load pattern	5 DT+	0,5
sismica_NL_3	Load pattern	6 DT-	0,
sismica_NL_3	Load pattern	7 GRADT+	0,5
sismica_NL_3	Load pattern	8 GRADT-	0,
sismica_NL_3	Load pattern	9 RITIRO	0,
sismica_NL_3	Load pattern	10a LM71 SX	0,2
sismica_NL_3	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_3	Load pattern	10b LM71 DX	0,2
sismica_NL_3	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_3	Load pattern	11a SW2 SX	0,
sismica_NL_3	Load pattern	11b SW2 DX	0,
sismica_NL_3	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_3	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_3	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_3	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_3	Load pattern	15 URTO	0,
sismica_NL_3	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_3	Load pattern	17 INERZIA	1,
sismica_NL_3	Load pattern	18 INERZIA LM71	1,
sismica_NL_3	Load pattern	19 INERZIA SW2	0,
sismica_NL_3	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_3	Load pattern	21 BARRIERA	0,
sismica_NL_4	Load pattern	1 PESI PROPRI	1,
sismica_NL_4	Load pattern	2 PERMANENTI	1,
sismica_NL_4	Load pattern	3 SPINTA SX	1,
sismica_NL_4	Load pattern	4 SPINTA DX	1,
sismica_NL_4	Load pattern	4.5 FALDA	1,
sismica_NL_4	Load pattern	5 DT+	0,5
sismica_NL_4	Load pattern	6 DT-	0,
sismica_NL_4	Load pattern	7 GRADT+	0,5
sismica_NL_4	Load pattern	8 GRADT-	0,
sismica_NL_4	Load pattern	9 RITIRO	0,
sismica_NL_4	Load pattern	10a LM71 SX	0,
sismica_NL_4	Load pattern	10a LM71 SX ecc	0,
sismica_NL_4	Load pattern	10b LM71 DX	0,
sismica_NL_4	Load pattern	10b LM71 DX ecc	0,
sismica_NL_4	Load pattern	11a SW2 SX	0,2
sismica_NL_4	Load pattern	11b SW2 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_4	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_4	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_4	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_4	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_4	Load pattern	15 URTO	0,
sismica_NL_4	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_4	Load pattern	17 INERZIA	1,
sismica_NL_4	Load pattern	18 INERZIA LM71	0,
sismica_NL_4	Load pattern	19 INERZIA SW2	1,
sismica_NL_4	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_4	Load pattern	21 BARRIERA	0,
sismica_NL_5	Load pattern	1 PESI PROPRI	1,
sismica_NL_5	Load pattern	2 PERMANENTI	1,
sismica_NL_5	Load pattern	3 SPINTA SX	1,
sismica_NL_5	Load pattern	4 SPINTA DX	1,
sismica_NL_5	Load pattern	4.5 FALDA	1,
sismica_NL_5	Load pattern	5 DT+	0,5
sismica_NL_5	Load pattern	6 DT-	0,
sismica_NL_5	Load pattern	7 GRADT+	0,5
sismica_NL_5	Load pattern	8 GRADT-	0,
sismica_NL_5	Load pattern	9 RITIRO	0,
sismica_NL_5	Load pattern	10a LM71 SX	0,
sismica_NL_5	Load pattern	10a LM71 SX ecc	0,
sismica_NL_5	Load pattern	10b LM71 DX	0,2
sismica_NL_5	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_5	Load pattern	11a SW2 SX	0,2
sismica_NL_5	Load pattern	11b SW2 DX	0,
sismica_NL_5	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_5	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_5	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_5	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_5	Load pattern	15 URTO	0,
sismica_NL_5	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_5	Load pattern	17 INERZIA	1,
sismica_NL_5	Load pattern	18 INERZIA LM71	0,
sismica_NL_5	Load pattern	19 INERZIA SW2	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_5	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_5	Load pattern	21 BARRIERA	0,
sismica_NL_6	Load pattern	1 PESI PROPRI	1,
sismica_NL_6	Load pattern	2 PERMANENTI	1,
sismica_NL_6	Load pattern	3 SPINTA SX	1,
sismica_NL_6	Load pattern	4 SPINTA DX	1,
sismica_NL_6	Load pattern	4.5 FALDA	1,
sismica_NL_6	Load pattern	5 DT+	0,
sismica_NL_6	Load pattern	6 DT-	0,5
sismica_NL_6	Load pattern	7 GRADT+	0,5
sismica_NL_6	Load pattern	8 GRADT-	0,
sismica_NL_6	Load pattern	9 RITIRO	1,
sismica_NL_6	Load pattern	10a LM71 SX	0,2
sismica_NL_6	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_6	Load pattern	10b LM71 DX	0,
sismica_NL_6	Load pattern	10b LM71 DX ecc	0,
sismica_NL_6	Load pattern	11a SW2 SX	0,
sismica_NL_6	Load pattern	11b SW2 DX	0,
sismica_NL_6	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_6	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_6	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_6	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_6	Load pattern	15 URTO	0,
sismica_NL_6	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_6	Load pattern	17 INERZIA	1,
sismica_NL_6	Load pattern	18 INERZIA LM71	1,
sismica_NL_6	Load pattern	19 INERZIA SW2	0,
sismica_NL_6	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_6	Load pattern	21 BARRIERA	0,
sismica_NL_7	Load pattern	1 PESI PROPRI	1,
sismica_NL_7	Load pattern	2 PERMANENTI	1,
sismica_NL_7	Load pattern	3 SPINTA SX	1,
sismica_NL_7	Load pattern	4 SPINTA DX	1,
sismica_NL_7	Load pattern	4.5 FALDA	1,
sismica_NL_7	Load pattern	5 DT+	0,
sismica_NL_7	Load pattern	6 DT-	0,5
sismica_NL_7	Load pattern	7 GRADT+	0,5
sismica_NL_7	Load pattern	8 GRADT-	0,
sismica_NL_7	Load pattern	9 RITIRO	1,
sismica_NL_7	Load pattern	10a LM71 SX	0,2
sismica_NL_7	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_7	Load pattern	10b LM71 DX	0,2



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_7	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_7	Load pattern	11a SW2 SX	0,
sismica_NL_7	Load pattern	11b SW2 DX	0,
sismica_NL_7	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_7	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_7	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_7	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_7	Load pattern	15 URTO	0,
sismica_NL_7	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_7	Load pattern	17 INERZIA	1,
sismica_NL_7	Load pattern	18 INERZIA LM71	1,
sismica_NL_7	Load pattern	19 INERZIA SW2	0,
sismica_NL_7	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_7	Load pattern	21 BARRIERA	0,
sismica_NL_8	Load pattern	1 PESI PROPRI	1,
sismica_NL_8	Load pattern	2 PERMANENTI	1,
sismica_NL_8	Load pattern	3 SPINTA SX	1,
sismica_NL_8	Load pattern	4 SPINTA DX	1,
sismica_NL_8	Load pattern	4.5 FALDA	1,
sismica_NL_8	Load pattern	5 DT+	0,
sismica_NL_8	Load pattern	6 DT-	0,5
sismica_NL_8	Load pattern	7 GRADT+	0,5
sismica_NL_8	Load pattern	8 GRADT-	0,
sismica_NL_8	Load pattern	9 RITIRO	1,
sismica_NL_8	Load pattern	10a LM71 SX	0,
sismica_NL_8	Load pattern	10a LM71 SX ecc	0,
sismica_NL_8	Load pattern	10b LM71 DX	0,
sismica_NL_8	Load pattern	10b LM71 DX ecc	0,
sismica_NL_8	Load pattern	11a SW2 SX	0,2
sismica_NL_8	Load pattern	11b SW2 DX	0,
sismica_NL_8	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_8	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_8	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_8	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_8	Load pattern	15 URTO	0,
sismica_NL_8	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_8	Load pattern	17 INERZIA	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_8	Load pattern	18 INERZIA LM71	0,
sismica_NL_8	Load pattern	19 INERZIA SW2	1,
sismica_NL_8	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_8	Load pattern	21 BARRIERA	0,
sismica_NL_9	Load pattern	1 PESI PROPRI	1,
sismica_NL_9	Load pattern	2 PERMANENTI	1,
sismica_NL_9	Load pattern	3 SPINTA SX	1,
sismica_NL_9	Load pattern	4 SPINTA DX	1,
sismica_NL_9	Load pattern	4.5 FALDA	1,
sismica_NL_9	Load pattern	5 DT+	0,
sismica_NL_9	Load pattern	6 DT-	0,5
sismica_NL_9	Load pattern	7 GRADT+	0,5
sismica_NL_9	Load pattern	8 GRADT-	0,
sismica_NL_9	Load pattern	9 RITIRO	1,
sismica_NL_9	Load pattern	10a LM71 SX	0,
sismica_NL_9	Load pattern	10a LM71 SX ecc	0,
sismica_NL_9	Load pattern	10b LM71 DX	0,2
sismica_NL_9	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_9	Load pattern	11a SW2 SX	0,2
sismica_NL_9	Load pattern	11b SW2 DX	0,
sismica_NL_9	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_9	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_9	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_9	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_9	Load pattern	15 URTO	0,
sismica_NL_9	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_9	Load pattern	17 INERZIA	1,
sismica_NL_9	Load pattern	18 INERZIA LM71	0,
sismica_NL_9	Load pattern	19 INERZIA SW2	1,
sismica_NL_9	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_9	Load pattern	21 BARRIERA	0,
sismica_NL_10	Load pattern	1 PESI PROPRI	1,
sismica_NL_10	Load pattern	2 PERMANENTI	1,
sismica_NL_10	Load pattern	3 SPINTA SX	1,
sismica_NL_10	Load pattern	4 SPINTA DX	1,
sismica_NL_10	Load pattern	4.5 FALDA	1,
sismica_NL_10	Load pattern	5 DT+	0,5
sismica_NL_10	Load pattern	6 DT-	0,
sismica_NL_10	Load pattern	7 GRADT+	0,5
sismica_NL_10	Load pattern	8 GRADT-	0,
sismica_NL_10	Load pattern	9 RITIRO	0,
sismica_NL_10	Load pattern	10a LM71 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_10	Load pattern	10a LM71 SX ecc	0,
sismica_NL_10	Load pattern	10b LM71 DX	0,
sismica_NL_10	Load pattern	10b LM71 DX ecc	0,
sismica_NL_10	Load pattern	11a SW2 SX	0,
sismica_NL_10	Load pattern	11b SW2 DX	0,
sismica_NL_10	Load pattern	12a SERPEGGIO SX	0,
sismica_NL_10	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_10	Load pattern	13 MARCIPIEDE	0,
sismica_NL_10	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_10	Load pattern	15 URTO	0,
sismica_NL_10	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_10	Load pattern	17 INERZIA	1,
sismica_NL_10	Load pattern	18 INERZIA LM71	0,
sismica_NL_10	Load pattern	19 INERZIA SW2	0,
sismica_NL_10	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_10	Load pattern	21 BARRIERA	0,
sismica_NL_11	Load pattern	1 PESI PROPRI	1,
sismica_NL_11	Load pattern	2 PERMANENTI	1,
sismica_NL_11	Load pattern	3 SPINTA SX	1,
sismica_NL_11	Load pattern	4 SPINTA DX	1,
sismica_NL_11	Load pattern	4.5 FALDA	1,
sismica_NL_11	Load pattern	5 DT+	0,
sismica_NL_11	Load pattern	6 DT-	0,5
sismica_NL_11	Load pattern	7 GRADT+	0,5
sismica_NL_11	Load pattern	8 GRADT-	0,
sismica_NL_11	Load pattern	9 RITIRO	1,
sismica_NL_11	Load pattern	10a LM71 SX	0,
sismica_NL_11	Load pattern	10a LM71 SX ecc	0,
sismica_NL_11	Load pattern	10b LM71 DX	0,
sismica_NL_11	Load pattern	10b LM71 DX ecc	0,
sismica_NL_11	Load pattern	11a SW2 SX	0,
sismica_NL_11	Load pattern	11b SW2 DX	0,
sismica_NL_11	Load pattern	12a SERPEGGIO SX	0,
sismica_NL_11	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_11	Load pattern	13 MARCIPIEDE	0,
sismica_NL_11	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_11	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_11	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_11	Load pattern	17 INERZIA	1,
sismica_NL_11	Load pattern	18 INERZIA LM71	0,
sismica_NL_11	Load pattern	19 INERZIA SW2	0,
sismica_NL_11	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_11	Load pattern	21 BARRIERA	0,
sismica_NL_12	Load pattern	1 PESI PROPRI	1,
sismica_NL_12	Load pattern	2 PERMANENTI	1,
sismica_NL_12	Load pattern	3 SPINTA SX	1,
sismica_NL_12	Load pattern	4 SPINTA DX	1,
sismica_NL_12	Load pattern	4.5 FALDA	1,
sismica_NL_12	Load pattern	5 DT+	0,
sismica_NL_12	Load pattern	6 DT-	0,
sismica_NL_12	Load pattern	7 GRADT+	0,
sismica_NL_12	Load pattern	8 GRADT-	0,
sismica_NL_12	Load pattern	9 RITIRO	0,
sismica_NL_12	Load pattern	10a LM71 SX	0,2
sismica_NL_12	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_12	Load pattern	10b LM71 DX	0,
sismica_NL_12	Load pattern	10b LM71 DX ecc	0,
sismica_NL_12	Load pattern	11a SW2 SX	0,
sismica_NL_12	Load pattern	11b SW2 DX	0,
sismica_NL_12	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_12	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_12	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_12	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_12	Load pattern	15 URTO	0,
sismica_NL_12	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_12	Load pattern	17 INERZIA	1,
sismica_NL_12	Load pattern	18 INERZIA LM71	1,
sismica_NL_12	Load pattern	19 INERZIA SW2	0,
sismica_NL_12	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_12	Load pattern	21 BARRIERA	0,
sismica_NL_13	Load pattern	1 PESI PROPRI	1,
sismica_NL_13	Load pattern	2 PERMANENTI	1,
sismica_NL_13	Load pattern	3 SPINTA SX	1,
sismica_NL_13	Load pattern	4 SPINTA DX	1,
sismica_NL_13	Load pattern	4.5 FALDA	1,
sismica_NL_13	Load pattern	5 DT+	0,
sismica_NL_13	Load pattern	6 DT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_13	Load pattern	7 GRADT+	0,
sismica_NL_13	Load pattern	8 GRADT-	0,
sismica_NL_13	Load pattern	9 RITIRO	0,
sismica_NL_13	Load pattern	10a LM71 SX	0,2
sismica_NL_13	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_13	Load pattern	10b LM71 DX	0,2
sismica_NL_13	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_13	Load pattern	11a SW2 SX	0,
sismica_NL_13	Load pattern	11b SW2 DX	0,
sismica_NL_13	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_13	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_13	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_13	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_13	Load pattern	15 URTO	0,
sismica_NL_13	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_13	Load pattern	17 INERZIA	1,
sismica_NL_13	Load pattern	18 INERZIA LM71	1,
sismica_NL_13	Load pattern	19 INERZIA SW2	0,
sismica_NL_13	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_13	Load pattern	21 BARRIERA	0,
sismica_NL_14	Load pattern	1 PESI PROPRI	1,
sismica_NL_14	Load pattern	2 PERMANENTI	1,
sismica_NL_14	Load pattern	3 SPINTA SX	1,
sismica_NL_14	Load pattern	4 SPINTA DX	1,
sismica_NL_14	Load pattern	4.5 FALDA	1,
sismica_NL_14	Load pattern	5 DT+	0,
sismica_NL_14	Load pattern	6 DT-	0,
sismica_NL_14	Load pattern	7 GRADT+	0,
sismica_NL_14	Load pattern	8 GRADT-	0,
sismica_NL_14	Load pattern	9 RITIRO	0,
sismica_NL_14	Load pattern	10a LM71 SX	0,
sismica_NL_14	Load pattern	10a LM71 SX ecc	0,
sismica_NL_14	Load pattern	10b LM71 DX	0,
sismica_NL_14	Load pattern	10b LM71 DX ecc	0,
sismica_NL_14	Load pattern	11a SW2 SX	0,2
sismica_NL_14	Load pattern	11b SW2 DX	0,
sismica_NL_14	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_14	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_14	Load pattern	13 MARCIAPIEDE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_14	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_14	Load pattern	15 URTO	0,
sismica_NL_14	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_14	Load pattern	17 INERZIA	1,
sismica_NL_14	Load pattern	18 INERZIA LM71	0,
sismica_NL_14	Load pattern	19 INERZIA SW2	1,
sismica_NL_14	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_14	Load pattern	21 BARRIERA	0,
sismica_NL_15	Load pattern	1 PESI PROPRI	1,
sismica_NL_15	Load pattern	2 PERMANENTI	1,
sismica_NL_15	Load pattern	3 SPINTA SX	1,
sismica_NL_15	Load pattern	4 SPINTA DX	1,
sismica_NL_15	Load pattern	4.5 FALDA	1,
sismica_NL_15	Load pattern	5 DT+	0,
sismica_NL_15	Load pattern	6 DT-	0,
sismica_NL_15	Load pattern	7 GRADT+	0,
sismica_NL_15	Load pattern	8 GRADT-	0,
sismica_NL_15	Load pattern	9 RITIRO	0,
sismica_NL_15	Load pattern	10a LM71 SX	0,
sismica_NL_15	Load pattern	10a LM71 SX ecc	0,
sismica_NL_15	Load pattern	10b LM71 DX	0,2
sismica_NL_15	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_15	Load pattern	11a SW2 SX	0,2
sismica_NL_15	Load pattern	11b SW2 DX	0,
sismica_NL_15	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_15	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_15	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_15	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_15	Load pattern	15 URTO	0,
sismica_NL_15	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_15	Load pattern	17 INERZIA	1,
sismica_NL_15	Load pattern	18 INERZIA LM71	0,
sismica_NL_15	Load pattern	19 INERZIA SW2	1,
sismica_NL_15	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_15	Load pattern	21 BARRIERA	0,
sismica_NL_16	Load pattern	1 PESI PROPRI	1,
sismica_NL_16	Load pattern	2 PERMANENTI	1,
sismica_NL_16	Load pattern	3 SPINTA SX	1,
sismica_NL_16	Load pattern	4 SPINTA DX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_16	Load pattern	4.5 FALDA	0,
sismica_NL_16	Load pattern	5 DT+	0,
sismica_NL_16	Load pattern	6 DT-	0,
sismica_NL_16	Load pattern	7 GRADT+	0,
sismica_NL_16	Load pattern	8 GRADT-	0,
sismica_NL_16	Load pattern	9 RITIRO	0,
sismica_NL_16	Load pattern	10a LM71 SX	0,
sismica_NL_16	Load pattern	10a LM71 SX ecc	0,
sismica_NL_16	Load pattern	10b LM71 DX	0,
sismica_NL_16	Load pattern	10b LM71 DX ecc	0,
sismica_NL_16	Load pattern	11a SW2 SX	0,
sismica_NL_16	Load pattern	11b SW2 DX	0,
sismica_NL_16	Load pattern	12a SERPEGGIO SX	0,
sismica_NL_16	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_16	Load pattern	13 MARCIPIEDE	0,
sismica_NL_16	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_16	Load pattern	15 URTO	0,
sismica_NL_16	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_16	Load pattern	17 INERZIA	1,
sismica_NL_16	Load pattern	18 INERZIA LM71	0,
sismica_NL_16	Load pattern	19 INERZIA SW2	0,
sismica_NL_16	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_16	Load pattern	21 BARRIERA	0,
sismica_NL_17	Load pattern	1 PESI PROPRI	1,
sismica_NL_17	Load pattern	2 PERMANENTI	1,
sismica_NL_17	Load pattern	3 SPINTA SX	1,
sismica_NL_17	Load pattern	4 SPINTA DX	1,
sismica_NL_17	Load pattern	4.5 FALDA	0,
sismica_NL_17	Load pattern	5 DT+	0,5
sismica_NL_17	Load pattern	6 DT-	0,
sismica_NL_17	Load pattern	7 GRADT+	0,5
sismica_NL_17	Load pattern	8 GRADT-	0,
sismica_NL_17	Load pattern	9 RITIRO	0,
sismica_NL_17	Load pattern	10a LM71 SX	0,2
sismica_NL_17	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_17	Load pattern	10b LM71 DX	0,
sismica_NL_17	Load pattern	10b LM71 DX ecc	0,
sismica_NL_17	Load pattern	11a SW2 SX	0,
sismica_NL_17	Load pattern	11b SW2 DX	0,
sismica_NL_17	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_17	Load pattern	12b SERPEGGIO DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_17	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_17	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_17	Load pattern	15 URTO	0,
sismica_NL_17	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_17	Load pattern	17 INERZIA	1,
sismica_NL_17	Load pattern	18 INERZIA LM71	1,
sismica_NL_17	Load pattern	19 INERZIA SW2	0,
sismica_NL_17	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_17	Load pattern	21 BARRIERA	0,
sismica_NL_18	Load pattern	1 PESI PROPRI	1,
sismica_NL_18	Load pattern	2 PERMANENTI	1,
sismica_NL_18	Load pattern	3 SPINTA SX	1,
sismica_NL_18	Load pattern	4 SPINTA DX	1,
sismica_NL_18	Load pattern	4.5 FALDA	0,
sismica_NL_18	Load pattern	5 DT+	0,5
sismica_NL_18	Load pattern	6 DT-	0,
sismica_NL_18	Load pattern	7 GRADT+	0,5
sismica_NL_18	Load pattern	8 GRADT-	0,
sismica_NL_18	Load pattern	9 RITIRO	0,
sismica_NL_18	Load pattern	10a LM71 SX	0,2
sismica_NL_18	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_18	Load pattern	10b LM71 DX	0,2
sismica_NL_18	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_18	Load pattern	11a SW2 SX	0,
sismica_NL_18	Load pattern	11b SW2 DX	0,
sismica_NL_18	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_18	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_18	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_18	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_18	Load pattern	15 URTO	0,
sismica_NL_18	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_18	Load pattern	17 INERZIA	1,
sismica_NL_18	Load pattern	18 INERZIA LM71	1,
sismica_NL_18	Load pattern	19 INERZIA SW2	0,
sismica_NL_18	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_18	Load pattern	21 BARRIERA	0,
sismica_NL_19	Load pattern	1 PESI PROPRI	1,
sismica_NL_19	Load pattern	2 PERMANENTI	1,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_19	Load pattern	3 SPINTA SX	1,
sismica_NL_19	Load pattern	4 SPINTA DX	1,
sismica_NL_19	Load pattern	4.5 FALDA	0,
sismica_NL_19	Load pattern	5 DT+	0,5
sismica_NL_19	Load pattern	6 DT-	0,
sismica_NL_19	Load pattern	7 GRADT+	0,5
sismica_NL_19	Load pattern	8 GRADT-	0,
sismica_NL_19	Load pattern	9 RITIRO	0,
sismica_NL_19	Load pattern	10a LM71 SX	0,
sismica_NL_19	Load pattern	10a LM71 SX ecc	0,
sismica_NL_19	Load pattern	10b LM71 DX	0,
sismica_NL_19	Load pattern	10b LM71 DX ecc	0,
sismica_NL_19	Load pattern	11a SW2 SX	0,2
sismica_NL_19	Load pattern	11b SW2 DX	0,
sismica_NL_19	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_19	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_19	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_19	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_19	Load pattern	15 URTO	0,
sismica_NL_19	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_19	Load pattern	17 INERZIA	1,
sismica_NL_19	Load pattern	18 INERZIA LM71	0,
sismica_NL_19	Load pattern	19 INERZIA SW2	1,
sismica_NL_19	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_19	Load pattern	21 BARRIERA	0,
sismica_NL_20	Load pattern	1 PESI PROPRI	1,
sismica_NL_20	Load pattern	2 PERMANENTI	1,
sismica_NL_20	Load pattern	3 SPINTA SX	1,
sismica_NL_20	Load pattern	4 SPINTA DX	1,
sismica_NL_20	Load pattern	4.5 FALDA	0,
sismica_NL_20	Load pattern	5 DT+	0,5
sismica_NL_20	Load pattern	6 DT-	0,
sismica_NL_20	Load pattern	7 GRADT+	0,5
sismica_NL_20	Load pattern	8 GRADT-	0,
sismica_NL_20	Load pattern	9 RITIRO	0,
sismica_NL_20	Load pattern	10a LM71 SX	0,
sismica_NL_20	Load pattern	10a LM71 SX ecc	0,
sismica_NL_20	Load pattern	10b LM71 DX	0,2
sismica_NL_20	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_20	Load pattern	11a SW2 SX	0,2
sismica_NL_20	Load pattern	11b SW2 DX	0,
sismica_NL_20	Load pattern	12a SERPEGGIO SX	0,2

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_20	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_20	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_20	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_20	Load pattern	15 URTO	0,
sismica_NL_20	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_20	Load pattern	17 INERZIA	1,
sismica_NL_20	Load pattern	18 INERZIA LM71	0,
sismica_NL_20	Load pattern	19 INERZIA SW2	1,
sismica_NL_20	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_20	Load pattern	21 BARRIERA	0,
sismica_NL_21	Load pattern	1 PESI PROPRI	1,
sismica_NL_21	Load pattern	2 PERMANENTI	1,
sismica_NL_21	Load pattern	3 SPINTA SX	1,
sismica_NL_21	Load pattern	4 SPINTA DX	1,
sismica_NL_21	Load pattern	4.5 FALDA	0,
sismica_NL_21	Load pattern	5 DT+	0,
sismica_NL_21	Load pattern	6 DT-	0,5
sismica_NL_21	Load pattern	7 GRADT+	0,5
sismica_NL_21	Load pattern	8 GRADT-	0,
sismica_NL_21	Load pattern	9 RITIRO	1,
sismica_NL_21	Load pattern	10a LM71 SX	0,2
sismica_NL_21	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_21	Load pattern	10b LM71 DX	0,
sismica_NL_21	Load pattern	10b LM71 DX ecc	0,
sismica_NL_21	Load pattern	11a SW2 SX	0,
sismica_NL_21	Load pattern	11b SW2 DX	0,
sismica_NL_21	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_21	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_21	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_21	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_21	Load pattern	15 URTO	0,
sismica_NL_21	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_21	Load pattern	17 INERZIA	1,
sismica_NL_21	Load pattern	18 INERZIA LM71	1,
sismica_NL_21	Load pattern	19 INERZIA SW2	0,
sismica_NL_21	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_21	Load pattern	21 BARRIERA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_22	Load pattern	1 PESI PROPRI	1,
sismica_NL_22	Load pattern	2 PERMANENTI	1,
sismica_NL_22	Load pattern	3 SPINTA SX	1,
sismica_NL_22	Load pattern	4 SPINTA DX	1,
sismica_NL_22	Load pattern	4.5 FALDA	0,
sismica_NL_22	Load pattern	5 DT+	0,
sismica_NL_22	Load pattern	6 DT-	0,5
sismica_NL_22	Load pattern	7 GRADT+	0,5
sismica_NL_22	Load pattern	8 GRADT-	0,
sismica_NL_22	Load pattern	9 RITIRO	1,
sismica_NL_22	Load pattern	10a LM71 SX	0,2
sismica_NL_22	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_22	Load pattern	10b LM71 DX	0,2
sismica_NL_22	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_22	Load pattern	11a SW2 SX	0,
sismica_NL_22	Load pattern	11b SW2 DX	0,
sismica_NL_22	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_22	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_22	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_22	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_22	Load pattern	15 URTO	0,
sismica_NL_22	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_22	Load pattern	17 INERZIA	1,
sismica_NL_22	Load pattern	18 INERZIA LM71	1,
sismica_NL_22	Load pattern	19 INERZIA SW2	0,
sismica_NL_22	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_22	Load pattern	21 BARRIERA	0,
sismica_NL_23	Load pattern	1 PESI PROPRI	1,
sismica_NL_23	Load pattern	2 PERMANENTI	1,
sismica_NL_23	Load pattern	3 SPINTA SX	1,
sismica_NL_23	Load pattern	4 SPINTA DX	1,
sismica_NL_23	Load pattern	4.5 FALDA	0,
sismica_NL_23	Load pattern	5 DT+	0,
sismica_NL_23	Load pattern	6 DT-	0,5
sismica_NL_23	Load pattern	7 GRADT+	0,5
sismica_NL_23	Load pattern	8 GRADT-	0,
sismica_NL_23	Load pattern	9 RITIRO	1,
sismica_NL_23	Load pattern	10a LM71 SX	0,
sismica_NL_23	Load pattern	10a LM71 SX ecc	0,
sismica_NL_23	Load pattern	10b LM71 DX	0,
sismica_NL_23	Load pattern	10b LM71 DX ecc	0,
sismica_NL_23	Load pattern	11a SW2 SX	0,2
sismica_NL_23	Load pattern	11b SW2 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_23	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_23	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_23	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_23	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_23	Load pattern	15 URTO	0,
sismica_NL_23	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_23	Load pattern	17 INERZIA	1,
sismica_NL_23	Load pattern	18 INERZIA LM71	0,
sismica_NL_23	Load pattern	19 INERZIA SW2	1,
sismica_NL_23	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_23	Load pattern	21 BARRIERA	0,
sismica_NL_24	Load pattern	1 PESI PROPRI	1,
sismica_NL_24	Load pattern	2 PERMANENTI	1,
sismica_NL_24	Load pattern	3 SPINTA SX	1,
sismica_NL_24	Load pattern	4 SPINTA DX	1,
sismica_NL_24	Load pattern	4.5 FALDA	0,
sismica_NL_24	Load pattern	5 DT+	0,
sismica_NL_24	Load pattern	6 DT-	0,5
sismica_NL_24	Load pattern	7 GRADT+	0,5
sismica_NL_24	Load pattern	8 GRADT-	0,
sismica_NL_24	Load pattern	9 RITIRO	1,
sismica_NL_24	Load pattern	10a LM71 SX	0,
sismica_NL_24	Load pattern	10a LM71 SX ecc	0,
sismica_NL_24	Load pattern	10b LM71 DX	0,2
sismica_NL_24	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_24	Load pattern	11a SW2 SX	0,2
sismica_NL_24	Load pattern	11b SW2 DX	0,
sismica_NL_24	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_24	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_24	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_24	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_24	Load pattern	15 URTO	0,
sismica_NL_24	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_24	Load pattern	17 INERZIA	1,
sismica_NL_24	Load pattern	18 INERZIA LM71	0,
sismica_NL_24	Load pattern	19 INERZIA SW2	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_24	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_24	Load pattern	21 BARRIERA	0,
sismica_NL_25	Load pattern	1 PESI PROPRI	1,
sismica_NL_25	Load pattern	2 PERMANENTI	1,
sismica_NL_25	Load pattern	3 SPINTA SX	1,
sismica_NL_25	Load pattern	4 SPINTA DX	1,
sismica_NL_25	Load pattern	4.5 FALDA	0,
sismica_NL_25	Load pattern	5 DT+	0,5
sismica_NL_25	Load pattern	6 DT-	0,
sismica_NL_25	Load pattern	7 GRADT+	0,5
sismica_NL_25	Load pattern	8 GRADT-	0,
sismica_NL_25	Load pattern	9 RITIRO	0,
sismica_NL_25	Load pattern	10a LM71 SX	0,
sismica_NL_25	Load pattern	10a LM71 SX ecc	0,
sismica_NL_25	Load pattern	10b LM71 DX	0,
sismica_NL_25	Load pattern	10b LM71 DX ecc	0,
sismica_NL_25	Load pattern	11a SW2 SX	0,
sismica_NL_25	Load pattern	11b SW2 DX	0,
sismica_NL_25	Load pattern	12a SERPEGGIO SX	0,
sismica_NL_25	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_25	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_25	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_25	Load pattern	15 URTO	0,
sismica_NL_25	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_25	Load pattern	17 INERZIA	1,
sismica_NL_25	Load pattern	18 INERZIA LM71	0,
sismica_NL_25	Load pattern	19 INERZIA SW2	0,
sismica_NL_25	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_25	Load pattern	21 BARRIERA	0,
sismica_NL_26	Load pattern	1 PESI PROPRI	1,
sismica_NL_26	Load pattern	2 PERMANENTI	1,
sismica_NL_26	Load pattern	3 SPINTA SX	1,
sismica_NL_26	Load pattern	4 SPINTA DX	1,
sismica_NL_26	Load pattern	4.5 FALDA	0,
sismica_NL_26	Load pattern	5 DT+	0,
sismica_NL_26	Load pattern	6 DT-	0,5
sismica_NL_26	Load pattern	7 GRADT+	0,5
sismica_NL_26	Load pattern	8 GRADT-	0,
sismica_NL_26	Load pattern	9 RITIRO	1,
sismica_NL_26	Load pattern	10a LM71 SX	0,
sismica_NL_26	Load pattern	10a LM71 SX ecc	0,
sismica_NL_26	Load pattern	10b LM71 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_26	Load pattern	10b LM71 DX ecc	0,
sismica_NL_26	Load pattern	11a SW2 SX	0,
sismica_NL_26	Load pattern	11b SW2 DX	0,
sismica_NL_26	Load pattern	12a SERPEGGIO SX	0,
sismica_NL_26	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_26	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_26	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_26	Load pattern	15 URTO	0,
sismica_NL_26	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_26	Load pattern	17 INERZIA	1,
sismica_NL_26	Load pattern	18 INERZIA LM71	0,
sismica_NL_26	Load pattern	19 INERZIA SW2	0,
sismica_NL_26	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_26	Load pattern	21 BARRIERA	0,
sismica_NL_27	Load pattern	1 PESI PROPRI	1,
sismica_NL_27	Load pattern	2 PERMANENTI	1,
sismica_NL_27	Load pattern	3 SPINTA SX	1,
sismica_NL_27	Load pattern	4 SPINTA DX	1,
sismica_NL_27	Load pattern	4.5 FALDA	0,
sismica_NL_27	Load pattern	5 DT+	0,
sismica_NL_27	Load pattern	6 DT-	0,
sismica_NL_27	Load pattern	7 GRADT+	0,
sismica_NL_27	Load pattern	8 GRADT-	0,
sismica_NL_27	Load pattern	9 RITIRO	0,
sismica_NL_27	Load pattern	10a LM71 SX	0,2
sismica_NL_27	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_27	Load pattern	10b LM71 DX	0,
sismica_NL_27	Load pattern	10b LM71 DX ecc	0,
sismica_NL_27	Load pattern	11a SW2 SX	0,
sismica_NL_27	Load pattern	11b SW2 DX	0,
sismica_NL_27	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_27	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_27	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_27	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_27	Load pattern	15 URTO	0,
sismica_NL_27	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_27	Load pattern	17 INERZIA	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_27	Load pattern	18 INERZIA LM71	1,
sismica_NL_27	Load pattern	19 INERZIA SW2	0,
sismica_NL_27	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_27	Load pattern	21 BARRIERA	0,
sismica_NL_28	Load pattern	1 PESI PROPRI	1,
sismica_NL_28	Load pattern	2 PERMANENTI	1,
sismica_NL_28	Load pattern	3 SPINTA SX	1,
sismica_NL_28	Load pattern	4 SPINTA DX	1,
sismica_NL_28	Load pattern	4.5 FALDA	0,
sismica_NL_28	Load pattern	5 DT+	0,
sismica_NL_28	Load pattern	6 DT-	0,
sismica_NL_28	Load pattern	7 GRADT+	0,
sismica_NL_28	Load pattern	8 GRADT-	0,
sismica_NL_28	Load pattern	9 RITIRO	0,
sismica_NL_28	Load pattern	10a LM71 SX	0,2
sismica_NL_28	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_28	Load pattern	10b LM71 DX	0,2
sismica_NL_28	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_28	Load pattern	11a SW2 SX	0,
sismica_NL_28	Load pattern	11b SW2 DX	0,
sismica_NL_28	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_28	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_28	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_28	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_28	Load pattern	15 URTO	0,
sismica_NL_28	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_28	Load pattern	17 INERZIA	1,
sismica_NL_28	Load pattern	18 INERZIA LM71	1,
sismica_NL_28	Load pattern	19 INERZIA SW2	0,
sismica_NL_28	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_28	Load pattern	21 BARRIERA	0,
sismica_NL_29	Load pattern	1 PESI PROPRI	1,
sismica_NL_29	Load pattern	2 PERMANENTI	1,
sismica_NL_29	Load pattern	3 SPINTA SX	1,
sismica_NL_29	Load pattern	4 SPINTA DX	1,
sismica_NL_29	Load pattern	4.5 FALDA	0,
sismica_NL_29	Load pattern	5 DT+	0,
sismica_NL_29	Load pattern	6 DT-	0,
sismica_NL_29	Load pattern	7 GRADT+	0,
sismica_NL_29	Load pattern	8 GRADT-	0,
sismica_NL_29	Load pattern	9 RITIRO	0,
sismica_NL_29	Load pattern	10a LM71 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_29	Load pattern	10a LM71 SX ecc	0,
sismica_NL_29	Load pattern	10b LM71 DX	0,
sismica_NL_29	Load pattern	10b LM71 DX ecc	0,
sismica_NL_29	Load pattern	11a SW2 SX	0,2
sismica_NL_29	Load pattern	11b SW2 DX	0,
sismica_NL_29	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_29	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_29	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_29	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_29	Load pattern	15 URTO	0,
sismica_NL_29	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_29	Load pattern	17 INERZIA	1,
sismica_NL_29	Load pattern	18 INERZIA LM71	0,
sismica_NL_29	Load pattern	19 INERZIA SW2	1,
sismica_NL_29	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_29	Load pattern	21 BARRIERA	0,
sismica_NL_30	Load pattern	1 PESI PROPRI	1,
sismica_NL_30	Load pattern	2 PERMANENTI	1,
sismica_NL_30	Load pattern	3 SPINTA SX	1,
sismica_NL_30	Load pattern	4 SPINTA DX	1,
sismica_NL_30	Load pattern	4.5 FALDA	0,
sismica_NL_30	Load pattern	5 DT+	0,
sismica_NL_30	Load pattern	6 DT-	0,
sismica_NL_30	Load pattern	7 GRADT+	0,
sismica_NL_30	Load pattern	8 GRADT-	0,
sismica_NL_30	Load pattern	9 RITIRO	0,
sismica_NL_30	Load pattern	10a LM71 SX	0,
sismica_NL_30	Load pattern	10a LM71 SX ecc	0,
sismica_NL_30	Load pattern	10b LM71 DX	0,2
sismica_NL_30	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_30	Load pattern	11a SW2 SX	0,2
sismica_NL_30	Load pattern	11b SW2 DX	0,
sismica_NL_30	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_30	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_30	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_30	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_30	Load pattern	15 URTO	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_30	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_30	Load pattern	17 INERZIA	1,
sismica_NL_30	Load pattern	18 INERZIA LM71	0,
sismica_NL_30	Load pattern	19 INERZIA SW2	1,
sismica_NL_30	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_30	Load pattern	21 BARRIERA	0,
SLE RARA_NL_1	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_1	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_1	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_1	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_1	Load pattern	4.5 FALDA	1,
SLE RARA_NL_1	Load pattern	5 DT+	0,
SLE RARA_NL_1	Load pattern	6 DT-	0,
SLE RARA_NL_1	Load pattern	7 GRADT+	0,
SLE RARA_NL_1	Load pattern	8 GRADT-	0,
SLE RARA_NL_1	Load pattern	9 RITIRO	0,
SLE RARA_NL_1	Load pattern	10a LM71 SX	0,
SLE RARA_NL_1	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_1	Load pattern	10b LM71 DX	0,
SLE RARA_NL_1	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_1	Load pattern	11a SW2 SX	0,
SLE RARA_NL_1	Load pattern	11b SW2 DX	0,
SLE RARA_NL_1	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_1	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_1	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_1	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_1	Load pattern	15 URTO	0,
SLE RARA_NL_1	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_1	Load pattern	17 INERZIA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_1	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_1	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_1	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_1	Load pattern	21 BARRIERA	0,
SLE RARA_NL_2	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_2	Load pattern	2 PERMANENTI	0,
SLE RARA_NL_2	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_2	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_2	Load pattern	4.5 FALDA	1,
SLE RARA_NL_2	Load pattern	5 DT+	0,
SLE RARA_NL_2	Load pattern	6 DT-	0,
SLE RARA_NL_2	Load pattern	7 GRADT+	0,
SLE RARA_NL_2	Load pattern	8 GRADT-	0,
SLE RARA_NL_2	Load pattern	9 RITIRO	0,
SLE RARA_NL_2	Load pattern	10a LM71 SX	0,
SLE RARA_NL_2	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_2	Load pattern	10b LM71 DX	0,
SLE RARA_NL_2	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_2	Load pattern	11a SW2 SX	0,
SLE RARA_NL_2	Load pattern	11b SW2 DX	0,
SLE RARA_NL_2	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_2	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_2	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_2	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_2	Load pattern	15 URTO	0,
SLE RARA_NL_2	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_2	Load pattern	17 INERZIA	0,
SLE RARA_NL_2	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_2	Load pattern	19 INERZIA SW2	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_2	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_2	Load pattern	21 BARRIERA	0,
SLE RARA_NL_3	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_3	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_3	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_3	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_3	Load pattern	4.5 FALDA	1,
SLE RARA_NL_3	Load pattern	5 DT+	1,
SLE RARA_NL_3	Load pattern	6 DT-	0,
SLE RARA_NL_3	Load pattern	7 GRADT+	1,
SLE RARA_NL_3	Load pattern	8 GRADT-	0,
SLE RARA_NL_3	Load pattern	9 RITIRO	0,
SLE RARA_NL_3	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_3	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_3	Load pattern	10b LM71 DX	0,
SLE RARA_NL_3	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_3	Load pattern	11a SW2 SX	0,
SLE RARA_NL_3	Load pattern	11b SW2 DX	0,
SLE RARA_NL_3	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_3	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_3	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_3	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_3	Load pattern	15 URTO	0,
SLE RARA_NL_3	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_3	Load pattern	17 INERZIA	0,
SLE RARA_NL_3	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_3	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_3	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_3	Load pattern	21 BARRIERA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_4	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_4	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_4	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_4	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_4	Load pattern	4.5 FALDA	1,
SLE RARA_NL_4	Load pattern	5 DT+	1,
SLE RARA_NL_4	Load pattern	6 DT-	0,
SLE RARA_NL_4	Load pattern	7 GRADT+	1,
SLE RARA_NL_4	Load pattern	8 GRADT-	0,
SLE RARA_NL_4	Load pattern	9 RITIRO	0,
SLE RARA_NL_4	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_4	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_4	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_4	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_4	Load pattern	11a SW2 SX	0,
SLE RARA_NL_4	Load pattern	11b SW2 DX	0,
SLE RARA_NL_4	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_4	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_4	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_4	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_4	Load pattern	15 URTO	0,
SLE RARA_NL_4	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_4	Load pattern	17 INERZIA	0,
SLE RARA_NL_4	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_4	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_4	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_4	Load pattern	21 BARRIERA	0,
SLE RARA_NL_5	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_5	Load pattern	2 PERMANENTI	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_5	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_5	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_5	Load pattern	4.5 FALDA	1,
SLE RARA_NL_5	Load pattern	5 DT+	1,
SLE RARA_NL_5	Load pattern	6 DT-	0,
SLE RARA_NL_5	Load pattern	7 GRADT+	1,
SLE RARA_NL_5	Load pattern	8 GRADT-	0,
SLE RARA_NL_5	Load pattern	9 RITIRO	0,
SLE RARA_NL_5	Load pattern	10a LM71 SX	0,
SLE RARA_NL_5	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_5	Load pattern	10b LM71 DX	0,
SLE RARA_NL_5	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_5	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_5	Load pattern	11b SW2 DX	0,
SLE RARA_NL_5	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_5	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_5	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_5	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_5	Load pattern	15 URTO	0,
SLE RARA_NL_5	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_5	Load pattern	17 INERZIA	0,
SLE RARA_NL_5	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_5	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_5	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_5	Load pattern	21 BARRIERA	0,
SLE RARA_NL_6	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_6	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_6	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_6	Load pattern	4 SPINTA DX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_6	Load pattern	4.5 FALDA	1,
SLE RARA_NL_6	Load pattern	5 DT+	1,
SLE RARA_NL_6	Load pattern	6 DT-	0,
SLE RARA_NL_6	Load pattern	7 GRADT+	1,
SLE RARA_NL_6	Load pattern	8 GRADT-	0,
SLE RARA_NL_6	Load pattern	9 RITIRO	0,
SLE RARA_NL_6	Load pattern	10a LM71 SX	0,
SLE RARA_NL_6	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_6	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_6	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_6	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_6	Load pattern	11b SW2 DX	0,
SLE RARA_NL_6	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_6	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_6	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_6	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_6	Load pattern	15 URTO	0,
SLE RARA_NL_6	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_6	Load pattern	17 INERZIA	0,
SLE RARA_NL_6	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_6	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_6	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_6	Load pattern	21 BARRIERA	0,
SLE RARA_NL_7	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_7	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_7	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_7	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_7	Load pattern	4.5 FALDA	1,
SLE RARA_NL_7	Load pattern	5 DT+	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_7	Load pattern	6 DT-	1,
SLE RARA_NL_7	Load pattern	7 GRADT+	1,
SLE RARA_NL_7	Load pattern	8 GRADT-	0,
SLE RARA_NL_7	Load pattern	9 RITIRO	1,
SLE RARA_NL_7	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_7	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_7	Load pattern	10b LM71 DX	0,
SLE RARA_NL_7	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_7	Load pattern	11a SW2 SX	0,
SLE RARA_NL_7	Load pattern	11b SW2 DX	0,
SLE RARA_NL_7	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_7	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_7	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_7	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_7	Load pattern	15 URTO	0,
SLE RARA_NL_7	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_7	Load pattern	17 INERZIA	0,
SLE RARA_NL_7	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_7	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_7	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_7	Load pattern	21 BARRIERA	0,
SLE RARA_NL_8	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_8	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_8	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_8	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_8	Load pattern	4.5 FALDA	1,
SLE RARA_NL_8	Load pattern	5 DT+	0,
SLE RARA_NL_8	Load pattern	6 DT-	1,
SLE RARA_NL_8	Load pattern	7 GRADT+	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_8	Load pattern	8 GRADT-	0,
SLE RARA_NL_8	Load pattern	9 RITIRO	1,
SLE RARA_NL_8	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_8	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_8	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_8	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_8	Load pattern	11a SW2 SX	0,
SLE RARA_NL_8	Load pattern	11b SW2 DX	0,
SLE RARA_NL_8	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_8	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_8	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_8	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_8	Load pattern	15 URTO	0,
SLE RARA_NL_8	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_8	Load pattern	17 INERZIA	0,
SLE RARA_NL_8	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_8	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_8	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_8	Load pattern	21 BARRIERA	0,
SLE RARA_NL_9	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_9	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_9	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_9	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_9	Load pattern	4.5 FALDA	1,
SLE RARA_NL_9	Load pattern	5 DT+	0,
SLE RARA_NL_9	Load pattern	6 DT-	1,
SLE RARA_NL_9	Load pattern	7 GRADT+	1,
SLE RARA_NL_9	Load pattern	8 GRADT-	0,
SLE RARA_NL_9	Load pattern	9 RITIRO	1,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_9	Load pattern	10a LM71 SX	0,
SLE RARA_NL_9	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_9	Load pattern	10b LM71 DX	0,
SLE RARA_NL_9	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_9	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_9	Load pattern	11b SW2 DX	0,
SLE RARA_NL_9	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_9	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_9	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_9	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_9	Load pattern	15 URTO	0,
SLE RARA_NL_9	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_9	Load pattern	17 INERZIA	0,
SLE RARA_NL_9	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_9	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_9	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_9	Load pattern	21 BARRIERA	0,
SLE RARA_NL_10	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_10	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_10	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_10	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_10	Load pattern	4.5 FALDA	1,
SLE RARA_NL_10	Load pattern	5 DT+	0,
SLE RARA_NL_10	Load pattern	6 DT-	1,
SLE RARA_NL_10	Load pattern	7 GRADT+	1,
SLE RARA_NL_10	Load pattern	8 GRADT-	0,
SLE RARA_NL_10	Load pattern	9 RITIRO	1,
SLE RARA_NL_10	Load pattern	10a LM71 SX	0,
SLE RARA_NL_10	Load pattern	10a LM71 SX ecc	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_10	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_10	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_10	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_10	Load pattern	11b SW2 DX	0,
SLE RARA_NL_10	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_10	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_10	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_10	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_10	Load pattern	15 URTO	0,
SLE RARA_NL_10	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_10	Load pattern	17 INERZIA	0,
SLE RARA_NL_10	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_10	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_10	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_10	Load pattern	21 BARRIERA	0,
SLE RARA_NL_11	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_11	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_11	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_11	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_11	Load pattern	4.5 FALDA	1,
SLE RARA_NL_11	Load pattern	5 DT+	1,
SLE RARA_NL_11	Load pattern	6 DT-	0,
SLE RARA_NL_11	Load pattern	7 GRADT+	1,
SLE RARA_NL_11	Load pattern	8 GRADT-	0,
SLE RARA_NL_11	Load pattern	9 RITIRO	0,
SLE RARA_NL_11	Load pattern	10a LM71 SX	0,
SLE RARA_NL_11	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_11	Load pattern	10b LM71 DX	0,
SLE RARA_NL_11	Load pattern	10b LM71 DX ecc	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_11	Load pattern	11a SW2 SX	0,
SLE RARA_NL_11	Load pattern	11b SW2 DX	0,
SLE RARA_NL_11	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_11	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_11	Load pattern	13 MARCIAPIEDE	0,8
SLE RARA_NL_11	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_11	Load pattern	15 URTO	0,
SLE RARA_NL_11	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_11	Load pattern	17 INERZIA	0,
SLE RARA_NL_11	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_11	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_11	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_11	Load pattern	21 BARRIERA	0,
SLE RARA_NL_12	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_12	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_12	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_12	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_12	Load pattern	4.5 FALDA	1,
SLE RARA_NL_12	Load pattern	5 DT+	0,
SLE RARA_NL_12	Load pattern	6 DT-	1,
SLE RARA_NL_12	Load pattern	7 GRADT+	1,
SLE RARA_NL_12	Load pattern	8 GRADT-	0,
SLE RARA_NL_12	Load pattern	9 RITIRO	1,
SLE RARA_NL_12	Load pattern	10a LM71 SX	0,
SLE RARA_NL_12	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_12	Load pattern	10b LM71 DX	0,
SLE RARA_NL_12	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_12	Load pattern	11a SW2 SX	0,
SLE RARA_NL_12	Load pattern	11b SW2 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_12	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_12	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_12	Load pattern	13 MARCIAPIEDE	0,8
SLE RARA_NL_12	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_12	Load pattern	15 URTO	0,
SLE RARA_NL_12	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_12	Load pattern	17 INERZIA	0,
SLE RARA_NL_12	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_12	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_12	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_12	Load pattern	21 BARRIERA	0,
SLE RARA_NL_13	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_13	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_13	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_13	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_13	Load pattern	4.5 FALDA	1,
SLE RARA_NL_13	Load pattern	5 DT+	0,6
SLE RARA_NL_13	Load pattern	6 DT-	0,
SLE RARA_NL_13	Load pattern	7 GRADT+	0,6
SLE RARA_NL_13	Load pattern	8 GRADT-	0,
SLE RARA_NL_13	Load pattern	9 RITIRO	0,
SLE RARA_NL_13	Load pattern	10a LM71 SX	1,
SLE RARA_NL_13	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_13	Load pattern	10b LM71 DX	0,
SLE RARA_NL_13	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_13	Load pattern	11a SW2 SX	0,
SLE RARA_NL_13	Load pattern	11b SW2 DX	0,
SLE RARA_NL_13	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_13	Load pattern	12b SERPEGGIO DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_13	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_13	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_13	Load pattern	15 URTO	0,
SLE RARA_NL_13	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_13	Load pattern	17 INERZIA	0,
SLE RARA_NL_13	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_13	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_13	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_13	Load pattern	21 BARRIERA	0,
SLE RARA_NL_14	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_14	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_14	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_14	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_14	Load pattern	4.5 FALDA	1,
SLE RARA_NL_14	Load pattern	5 DT+	0,6
SLE RARA_NL_14	Load pattern	6 DT-	0,
SLE RARA_NL_14	Load pattern	7 GRADT+	0,6
SLE RARA_NL_14	Load pattern	8 GRADT-	0,
SLE RARA_NL_14	Load pattern	9 RITIRO	0,
SLE RARA_NL_14	Load pattern	10a LM71 SX	1,
SLE RARA_NL_14	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_14	Load pattern	10b LM71 DX	1,
SLE RARA_NL_14	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_14	Load pattern	11a SW2 SX	0,
SLE RARA_NL_14	Load pattern	11b SW2 DX	0,
SLE RARA_NL_14	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_14	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_14	Load pattern	13 MARCIAPIEDE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_14	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_14	Load pattern	15 URTO	0,
SLE RARA_NL_14	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_14	Load pattern	17 INERZIA	0,
SLE RARA_NL_14	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_14	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_14	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_14	Load pattern	21 BARRIERA	0,
SLE RARA_NL_15	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_15	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_15	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_15	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_15	Load pattern	4.5 FALDA	1,
SLE RARA_NL_15	Load pattern	5 DT+	0,6
SLE RARA_NL_15	Load pattern	6 DT-	0,
SLE RARA_NL_15	Load pattern	7 GRADT+	0,6
SLE RARA_NL_15	Load pattern	8 GRADT-	0,
SLE RARA_NL_15	Load pattern	9 RITIRO	0,
SLE RARA_NL_15	Load pattern	10a LM71 SX	0,
SLE RARA_NL_15	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_15	Load pattern	10b LM71 DX	0,
SLE RARA_NL_15	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_15	Load pattern	11a SW2 SX	1,
SLE RARA_NL_15	Load pattern	11b SW2 DX	0,
SLE RARA_NL_15	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_15	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_15	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_15	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_15	Load pattern	15 URTO	0,
SLE RARA_NL_15	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_15	Load pattern	17 INERZIA	0,
SLE RARA_NL_15	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_15	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_15	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_15	Load pattern	21 BARRIERA	0,
SLE RARA_NL_16	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_16	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_16	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_16	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_16	Load pattern	4.5 FALDA	1,
SLE RARA_NL_16	Load pattern	5 DT+	0,6
SLE RARA_NL_16	Load pattern	6 DT-	0,
SLE RARA_NL_16	Load pattern	7 GRADT+	0,6
SLE RARA_NL_16	Load pattern	8 GRADT-	0,
SLE RARA_NL_16	Load pattern	9 RITIRO	0,
SLE RARA_NL_16	Load pattern	10a LM71 SX	0,
SLE RARA_NL_16	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_16	Load pattern	10b LM71 DX	1,
SLE RARA_NL_16	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_16	Load pattern	11a SW2 SX	1,
SLE RARA_NL_16	Load pattern	11b SW2 DX	0,
SLE RARA_NL_16	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_16	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_16	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_16	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_16	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_16	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_16	Load pattern	17 INERZIA	0,
SLE RARA_NL_16	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_16	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_16	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_16	Load pattern	21 BARRIERA	0,
SLE RARA_NL_17	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_17	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_17	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_17	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_17	Load pattern	4.5 FALDA	1,
SLE RARA_NL_17	Load pattern	5 DT+	0,
SLE RARA_NL_17	Load pattern	6 DT-	0,6
SLE RARA_NL_17	Load pattern	7 GRADT+	0,6
SLE RARA_NL_17	Load pattern	8 GRADT-	0,
SLE RARA_NL_17	Load pattern	9 RITIRO	1,
SLE RARA_NL_17	Load pattern	10a LM71 SX	1,
SLE RARA_NL_17	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_17	Load pattern	10b LM71 DX	0,
SLE RARA_NL_17	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_17	Load pattern	11a SW2 SX	0,
SLE RARA_NL_17	Load pattern	11b SW2 DX	0,
SLE RARA_NL_17	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_17	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_17	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_17	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_17	Load pattern	15 URTO	0,
SLE RARA_NL_17	Load pattern	16 SPINTA SISMICA TERRE	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_17	Load pattern	17 INERZIA	0,
SLE RARA_NL_17	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_17	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_17	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_17	Load pattern	21 BARRIERA	0,
SLE RARA_NL_18	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_18	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_18	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_18	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_18	Load pattern	4.5 FALDA	1,
SLE RARA_NL_18	Load pattern	5 DT+	0,
SLE RARA_NL_18	Load pattern	6 DT-	0,6
SLE RARA_NL_18	Load pattern	7 GRADT+	0,6
SLE RARA_NL_18	Load pattern	8 GRADT-	0,
SLE RARA_NL_18	Load pattern	9 RITIRO	1,
SLE RARA_NL_18	Load pattern	10a LM71 SX	1,
SLE RARA_NL_18	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_18	Load pattern	10b LM71 DX	1,
SLE RARA_NL_18	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_18	Load pattern	11a SW2 SX	0,
SLE RARA_NL_18	Load pattern	11b SW2 DX	0,
SLE RARA_NL_18	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_18	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_18	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_18	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_18	Load pattern	15 URTO	0,
SLE RARA_NL_18	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_18	Load pattern	17 INERZIA	0,
SLE RARA_NL_18	Load pattern	18 INERZIA LM71	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_18	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_18	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_18	Load pattern	21 BARRIERA	0,
SLE RARA_NL_19	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_19	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_19	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_19	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_19	Load pattern	4.5 FALDA	1,
SLE RARA_NL_19	Load pattern	5 DT+	0,
SLE RARA_NL_19	Load pattern	6 DT-	0,6
SLE RARA_NL_19	Load pattern	7 GRADT+	0,6
SLE RARA_NL_19	Load pattern	8 GRADT-	0,
SLE RARA_NL_19	Load pattern	9 RITIRO	1,
SLE RARA_NL_19	Load pattern	10a LM71 SX	0,
SLE RARA_NL_19	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_19	Load pattern	10b LM71 DX	0,
SLE RARA_NL_19	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_19	Load pattern	11a SW2 SX	1,
SLE RARA_NL_19	Load pattern	11b SW2 DX	0,
SLE RARA_NL_19	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_19	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_19	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_19	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_19	Load pattern	15 URTO	0,
SLE RARA_NL_19	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_19	Load pattern	17 INERZIA	0,
SLE RARA_NL_19	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_19	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_19	Load pattern	20 INERZIA PERMANENTI	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_19	Load pattern	21 BARRIERA	0,
SLE RARA_NL_20	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_20	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_20	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_20	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_20	Load pattern	4.5 FALDA	1,
SLE RARA_NL_20	Load pattern	5 DT+	0,
SLE RARA_NL_20	Load pattern	6 DT-	0,6
SLE RARA_NL_20	Load pattern	7 GRADT+	0,6
SLE RARA_NL_20	Load pattern	8 GRADT-	0,
SLE RARA_NL_20	Load pattern	9 RITIRO	1,
SLE RARA_NL_20	Load pattern	10a LM71 SX	0,
SLE RARA_NL_20	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_20	Load pattern	10b LM71 DX	1,
SLE RARA_NL_20	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_20	Load pattern	11a SW2 SX	1,
SLE RARA_NL_20	Load pattern	11b SW2 DX	0,
SLE RARA_NL_20	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_20	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_20	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_20	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_20	Load pattern	15 URTO	0,
SLE RARA_NL_20	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_20	Load pattern	17 INERZIA	0,
SLE RARA_NL_20	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_20	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_20	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_20	Load pattern	21 BARRIERA	0,
SLE RARA_NL_21	Load pattern	1 PESI PROPRI	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_21	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_21	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_21	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_21	Load pattern	4.5 FALDA	1,
SLE RARA_NL_21	Load pattern	5 DT+	0,6
SLE RARA_NL_21	Load pattern	6 DT-	0,
SLE RARA_NL_21	Load pattern	7 GRADT+	0,6
SLE RARA_NL_21	Load pattern	8 GRADT-	0,
SLE RARA_NL_21	Load pattern	9 RITIRO	0,
SLE RARA_NL_21	Load pattern	10a LM71 SX	0,
SLE RARA_NL_21	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_21	Load pattern	10b LM71 DX	0,
SLE RARA_NL_21	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_21	Load pattern	11a SW2 SX	0,
SLE RARA_NL_21	Load pattern	11b SW2 DX	0,
SLE RARA_NL_21	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_21	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_21	Load pattern	13 MARCIAPIEDE	1,
SLE RARA_NL_21	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_21	Load pattern	15 URTO	0,
SLE RARA_NL_21	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_21	Load pattern	17 INERZIA	0,
SLE RARA_NL_21	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_21	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_21	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_21	Load pattern	21 BARRIERA	0,
SLE RARA_NL_22	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_22	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_22	Load pattern	3 SPINTA SX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_22	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_22	Load pattern	4.5 FALDA	1,
SLE RARA_NL_22	Load pattern	5 DT+	0,
SLE RARA_NL_22	Load pattern	6 DT-	0,6
SLE RARA_NL_22	Load pattern	7 GRADT+	0,6
SLE RARA_NL_22	Load pattern	8 GRADT-	0,
SLE RARA_NL_22	Load pattern	9 RITIRO	1,
SLE RARA_NL_22	Load pattern	10a LM71 SX	0,
SLE RARA_NL_22	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_22	Load pattern	10b LM71 DX	0,
SLE RARA_NL_22	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_22	Load pattern	11a SW2 SX	0,
SLE RARA_NL_22	Load pattern	11b SW2 DX	0,
SLE RARA_NL_22	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_22	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_22	Load pattern	13 MARCIAPIEDE	1,
SLE RARA_NL_22	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_22	Load pattern	15 URTO	0,
SLE RARA_NL_22	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_22	Load pattern	17 INERZIA	0,
SLE RARA_NL_22	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_22	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_22	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_22	Load pattern	21 BARRIERA	0,
SLE RARA_NL_23	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_23	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_23	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_23	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_23	Load pattern	4.5 FALDA	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_23	Load pattern	5 DT+	0,6
SLE RARA_NL_23	Load pattern	6 DT-	0,
SLE RARA_NL_23	Load pattern	7 GRADT+	0,6
SLE RARA_NL_23	Load pattern	8 GRADT-	0,
SLE RARA_NL_23	Load pattern	9 RITIRO	0,
SLE RARA_NL_23	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_23	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_23	Load pattern	10b LM71 DX	0,
SLE RARA_NL_23	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_23	Load pattern	11a SW2 SX	0,
SLE RARA_NL_23	Load pattern	11b SW2 DX	0,
SLE RARA_NL_23	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_23	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_23	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_23	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_23	Load pattern	15 URTO	0,
SLE RARA_NL_23	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_23	Load pattern	17 INERZIA	0,
SLE RARA_NL_23	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_23	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_23	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_23	Load pattern	21 BARRIERA	0,
SLE RARA_NL_24	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_24	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_24	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_24	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_24	Load pattern	4.5 FALDA	1,
SLE RARA_NL_24	Load pattern	5 DT+	0,6
SLE RARA_NL_24	Load pattern	6 DT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_24	Load pattern	7 GRADT+	0,6
SLE RARA_NL_24	Load pattern	8 GRADT-	0,
SLE RARA_NL_24	Load pattern	9 RITIRO	0,
SLE RARA_NL_24	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_24	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_24	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_24	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_24	Load pattern	11a SW2 SX	0,
SLE RARA_NL_24	Load pattern	11b SW2 DX	0,
SLE RARA_NL_24	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_24	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_24	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_24	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_24	Load pattern	15 URTO	0,
SLE RARA_NL_24	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_24	Load pattern	17 INERZIA	0,
SLE RARA_NL_24	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_24	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_24	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_24	Load pattern	21 BARRIERA	0,
SLE RARA_NL_25	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_25	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_25	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_25	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_25	Load pattern	4.5 FALDA	1,
SLE RARA_NL_25	Load pattern	5 DT+	0,6
SLE RARA_NL_25	Load pattern	6 DT-	0,
SLE RARA_NL_25	Load pattern	7 GRADT+	0,6
SLE RARA_NL_25	Load pattern	8 GRADT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_25	Load pattern	9 RITIRO	0,
SLE RARA_NL_25	Load pattern	10a LM71 SX	0,
SLE RARA_NL_25	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_25	Load pattern	10b LM71 DX	0,
SLE RARA_NL_25	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_25	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_25	Load pattern	11b SW2 DX	0,
SLE RARA_NL_25	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_25	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_25	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_25	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_25	Load pattern	15 URTO	0,
SLE RARA_NL_25	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_25	Load pattern	17 INERZIA	0,
SLE RARA_NL_25	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_25	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_25	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_25	Load pattern	21 BARRIERA	0,
SLE RARA_NL_26	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_26	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_26	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_26	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_26	Load pattern	4.5 FALDA	1,
SLE RARA_NL_26	Load pattern	5 DT+	0,6
SLE RARA_NL_26	Load pattern	6 DT-	0,
SLE RARA_NL_26	Load pattern	7 GRADT+	0,6
SLE RARA_NL_26	Load pattern	8 GRADT-	0,
SLE RARA_NL_26	Load pattern	9 RITIRO	0,
SLE RARA_NL_26	Load pattern	10a LM71 SX	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_26	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_26	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_26	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_26	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_26	Load pattern	11b SW2 DX	0,
SLE RARA_NL_26	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_26	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_26	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_26	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_26	Load pattern	15 URTO	0,
SLE RARA_NL_26	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_26	Load pattern	17 INERZIA	0,
SLE RARA_NL_26	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_26	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_26	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_26	Load pattern	21 BARRIERA	0,
SLE RARA_NL_27	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_27	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_27	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_27	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_27	Load pattern	4.5 FALDA	1,
SLE RARA_NL_27	Load pattern	5 DT+	0,
SLE RARA_NL_27	Load pattern	6 DT-	0,6
SLE RARA_NL_27	Load pattern	7 GRADT+	0,6
SLE RARA_NL_27	Load pattern	8 GRADT-	0,
SLE RARA_NL_27	Load pattern	9 RITIRO	1,
SLE RARA_NL_27	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_27	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_27	Load pattern	10b LM71 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_27	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_27	Load pattern	11a SW2 SX	0,
SLE RARA_NL_27	Load pattern	11b SW2 DX	0,
SLE RARA_NL_27	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_27	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_27	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_27	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_27	Load pattern	15 URTO	0,
SLE RARA_NL_27	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_27	Load pattern	17 INERZIA	0,
SLE RARA_NL_27	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_27	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_27	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_27	Load pattern	21 BARRIERA	0,
SLE RARA_NL_28	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_28	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_28	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_28	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_28	Load pattern	4.5 FALDA	1,
SLE RARA_NL_28	Load pattern	5 DT+	0,
SLE RARA_NL_28	Load pattern	6 DT-	0,6
SLE RARA_NL_28	Load pattern	7 GRADT+	0,6
SLE RARA_NL_28	Load pattern	8 GRADT-	0,
SLE RARA_NL_28	Load pattern	9 RITIRO	1,
SLE RARA_NL_28	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_28	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_28	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_28	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_28	Load pattern	11a SW2 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_28	Load pattern	11b SW2 DX	0,
SLE RARA_NL_28	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_28	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_28	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_28	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_28	Load pattern	15 URTO	0,
SLE RARA_NL_28	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_28	Load pattern	17 INERZIA	0,
SLE RARA_NL_28	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_28	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_28	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_28	Load pattern	21 BARRIERA	0,
SLE RARA_NL_29	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_29	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_29	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_29	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_29	Load pattern	4.5 FALDA	1,
SLE RARA_NL_29	Load pattern	5 DT+	0,
SLE RARA_NL_29	Load pattern	6 DT-	0,6
SLE RARA_NL_29	Load pattern	7 GRADT+	0,6
SLE RARA_NL_29	Load pattern	8 GRADT-	0,
SLE RARA_NL_29	Load pattern	9 RITIRO	1,
SLE RARA_NL_29	Load pattern	10a LM71 SX	0,
SLE RARA_NL_29	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_29	Load pattern	10b LM71 DX	0,
SLE RARA_NL_29	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_29	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_29	Load pattern	11b SW2 DX	0,
SLE RARA_NL_29	Load pattern	12a SERPEGGIO SX	0,8

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_29	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_29	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_29	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_29	Load pattern	15 URTO	0,
SLE RARA_NL_29	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_29	Load pattern	17 INERZIA	0,
SLE RARA_NL_29	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_29	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_29	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_29	Load pattern	21 BARRIERA	0,
SLE RARA_NL_30	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_30	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_30	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_30	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_30	Load pattern	4.5 FALDA	1,
SLE RARA_NL_30	Load pattern	5 DT+	0,
SLE RARA_NL_30	Load pattern	6 DT-	0,6
SLE RARA_NL_30	Load pattern	7 GRADT+	0,6
SLE RARA_NL_30	Load pattern	8 GRADT-	0,
SLE RARA_NL_30	Load pattern	9 RITIRO	1,
SLE RARA_NL_30	Load pattern	10a LM71 SX	0,
SLE RARA_NL_30	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_30	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_30	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_30	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_30	Load pattern	11b SW2 DX	0,
SLE RARA_NL_30	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_30	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_30	Load pattern	13 MARCIAPIEDE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_30	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_30	Load pattern	15 URTO	0,
SLE RARA_NL_30	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_30	Load pattern	17 INERZIA	0,
SLE RARA_NL_30	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_30	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_30	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_30	Load pattern	21 BARRIERA	0,
SLE RARA_NL_31	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_31	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_31	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_31	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_31	Load pattern	4.5 FALDA	1,
SLE RARA_NL_31	Load pattern	5 DT+	0,6
SLE RARA_NL_31	Load pattern	6 DT-	0,
SLE RARA_NL_31	Load pattern	7 GRADT+	0,6
SLE RARA_NL_31	Load pattern	8 GRADT-	0,
SLE RARA_NL_31	Load pattern	9 RITIRO	0,
SLE RARA_NL_31	Load pattern	10a LM71 SX	0,
SLE RARA_NL_31	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_31	Load pattern	10b LM71 DX	0,
SLE RARA_NL_31	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_31	Load pattern	11a SW2 SX	0,
SLE RARA_NL_31	Load pattern	11b SW2 DX	0,
SLE RARA_NL_31	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_31	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_31	Load pattern	13 MARCIAPIEDE	0,8
SLE RARA_NL_31	Load pattern	14 SOVRACCARIC O SU TERRENO	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_31	Load pattern	15 URTO	0,
SLE RARA_NL_31	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_31	Load pattern	17 INERZIA	0,
SLE RARA_NL_31	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_31	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_31	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_31	Load pattern	21 BARRIERA	0,
SLE RARA_NL_32	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_32	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_32	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_32	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_32	Load pattern	4.5 FALDA	1,
SLE RARA_NL_32	Load pattern	5 DT+	0,
SLE RARA_NL_32	Load pattern	6 DT-	0,6
SLE RARA_NL_32	Load pattern	7 GRADT+	0,6
SLE RARA_NL_32	Load pattern	8 GRADT-	0,
SLE RARA_NL_32	Load pattern	9 RITIRO	1,
SLE RARA_NL_32	Load pattern	10a LM71 SX	0,
SLE RARA_NL_32	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_32	Load pattern	10b LM71 DX	0,
SLE RARA_NL_32	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_32	Load pattern	11a SW2 SX	0,
SLE RARA_NL_32	Load pattern	11b SW2 DX	0,
SLE RARA_NL_32	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_32	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_32	Load pattern	13 MARCIAPIEDE	0,8
SLE RARA_NL_32	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_32	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_32	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_32	Load pattern	17 INERZIA	0,
SLE RARA_NL_32	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_32	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_32	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_32	Load pattern	21 BARRIERA	0,
SLE RARA_NL_33	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_33	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_33	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_33	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_33	Load pattern	4.5 FALDA	1,
SLE RARA_NL_33	Load pattern	5 DT+	1,
SLE RARA_NL_33	Load pattern	6 DT-	0,
SLE RARA_NL_33	Load pattern	7 GRADT+	1,
SLE RARA_NL_33	Load pattern	8 GRADT-	0,
SLE RARA_NL_33	Load pattern	9 RITIRO	0,
SLE RARA_NL_33	Load pattern	10a LM71 SX	0,
SLE RARA_NL_33	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_33	Load pattern	10b LM71 DX	0,
SLE RARA_NL_33	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_33	Load pattern	11a SW2 SX	0,
SLE RARA_NL_33	Load pattern	11b SW2 DX	0,
SLE RARA_NL_33	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_33	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_33	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_33	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_33	Load pattern	15 URTO	0,
SLE RARA_NL_33	Load pattern	16 SPINTA SISMICA TERRE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_33	Load pattern	17 INERZIA	0,
SLE RARA_NL_33	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_33	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_33	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_33	Load pattern	21 BARRIERA	0,
SLE RARA_NL_34	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_34	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_34	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_34	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_34	Load pattern	4.5 FALDA	1,
SLE RARA_NL_34	Load pattern	5 DT+	0,
SLE RARA_NL_34	Load pattern	6 DT-	1,
SLE RARA_NL_34	Load pattern	7 GRADT+	1,
SLE RARA_NL_34	Load pattern	8 GRADT-	0,
SLE RARA_NL_34	Load pattern	9 RITIRO	1,
SLE RARA_NL_34	Load pattern	10a LM71 SX	0,
SLE RARA_NL_34	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_34	Load pattern	10b LM71 DX	0,
SLE RARA_NL_34	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_34	Load pattern	11a SW2 SX	0,
SLE RARA_NL_34	Load pattern	11b SW2 DX	0,
SLE RARA_NL_34	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_34	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_34	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_34	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_34	Load pattern	15 URTO	0,
SLE RARA_NL_34	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_34	Load pattern	17 INERZIA	0,
SLE RARA_NL_34	Load pattern	18 INERZIA LM71	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_34	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_34	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_34	Load pattern	21 BARRIERA	0,
SLE RARA_NL_35	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_35	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_35	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_35	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_35	Load pattern	4.5 FALDA	1,
SLE RARA_NL_35	Load pattern	5 DT+	0,
SLE RARA_NL_35	Load pattern	6 DT-	0,
SLE RARA_NL_35	Load pattern	7 GRADT+	0,
SLE RARA_NL_35	Load pattern	8 GRADT-	0,
SLE RARA_NL_35	Load pattern	9 RITIRO	0,
SLE RARA_NL_35	Load pattern	10a LM71 SX	1,
SLE RARA_NL_35	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_35	Load pattern	10b LM71 DX	0,
SLE RARA_NL_35	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_35	Load pattern	11a SW2 SX	0,
SLE RARA_NL_35	Load pattern	11b SW2 DX	0,
SLE RARA_NL_35	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_35	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_35	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_35	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_35	Load pattern	15 URTO	0,
SLE RARA_NL_35	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_35	Load pattern	17 INERZIA	0,
SLE RARA_NL_35	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_35	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_35	Load pattern	20 INERZIA PERMANENTI	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_35	Load pattern	21 BARRIERA	0,
SLE RARA_NL_36	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_36	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_36	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_36	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_36	Load pattern	4.5 FALDA	1,
SLE RARA_NL_36	Load pattern	5 DT+	0,
SLE RARA_NL_36	Load pattern	6 DT-	0,
SLE RARA_NL_36	Load pattern	7 GRADT+	0,
SLE RARA_NL_36	Load pattern	8 GRADT-	0,
SLE RARA_NL_36	Load pattern	9 RITIRO	0,
SLE RARA_NL_36	Load pattern	10a LM71 SX	1,
SLE RARA_NL_36	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_36	Load pattern	10b LM71 DX	1,
SLE RARA_NL_36	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_36	Load pattern	11a SW2 SX	0,
SLE RARA_NL_36	Load pattern	11b SW2 DX	0,
SLE RARA_NL_36	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_36	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_36	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_36	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_36	Load pattern	15 URTO	0,
SLE RARA_NL_36	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_36	Load pattern	17 INERZIA	0,
SLE RARA_NL_36	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_36	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_36	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_36	Load pattern	21 BARRIERA	0,
SLE RARA_NL_37	Load pattern	1 PESI PROPRI	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_37	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_37	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_37	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_37	Load pattern	4.5 FALDA	1,
SLE RARA_NL_37	Load pattern	5 DT+	0,
SLE RARA_NL_37	Load pattern	6 DT-	0,
SLE RARA_NL_37	Load pattern	7 GRADT+	0,
SLE RARA_NL_37	Load pattern	8 GRADT-	0,
SLE RARA_NL_37	Load pattern	9 RITIRO	0,
SLE RARA_NL_37	Load pattern	10a LM71 SX	0,
SLE RARA_NL_37	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_37	Load pattern	10b LM71 DX	0,
SLE RARA_NL_37	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_37	Load pattern	11a SW2 SX	1,
SLE RARA_NL_37	Load pattern	11b SW2 DX	0,
SLE RARA_NL_37	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_37	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_37	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_37	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_37	Load pattern	15 URTO	0,
SLE RARA_NL_37	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_37	Load pattern	17 INERZIA	0,
SLE RARA_NL_37	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_37	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_37	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_37	Load pattern	21 BARRIERA	0,
SLE RARA_NL_38	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_38	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_38	Load pattern	3 SPINTA SX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_38	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_38	Load pattern	4.5 FALDA	1,
SLE RARA_NL_38	Load pattern	5 DT+	0,
SLE RARA_NL_38	Load pattern	6 DT-	0,
SLE RARA_NL_38	Load pattern	7 GRADT+	0,
SLE RARA_NL_38	Load pattern	8 GRADT-	0,
SLE RARA_NL_38	Load pattern	9 RITIRO	0,
SLE RARA_NL_38	Load pattern	10a LM71 SX	0,
SLE RARA_NL_38	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_38	Load pattern	10b LM71 DX	1,
SLE RARA_NL_38	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_38	Load pattern	11a SW2 SX	1,
SLE RARA_NL_38	Load pattern	11b SW2 DX	0,
SLE RARA_NL_38	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_38	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_38	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_38	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_38	Load pattern	15 URTO	0,
SLE RARA_NL_38	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_38	Load pattern	17 INERZIA	0,
SLE RARA_NL_38	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_38	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_38	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_38	Load pattern	21 BARRIERA	0,
SLE RARA_NL_39	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_39	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_39	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_39	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_39	Load pattern	4.5 FALDA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_39	Load pattern	5 DT+	0,
SLE RARA_NL_39	Load pattern	6 DT-	0,
SLE RARA_NL_39	Load pattern	7 GRADT+	0,
SLE RARA_NL_39	Load pattern	8 GRADT-	0,
SLE RARA_NL_39	Load pattern	9 RITIRO	0,
SLE RARA_NL_39	Load pattern	10a LM71 SX	0,
SLE RARA_NL_39	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_39	Load pattern	10b LM71 DX	0,
SLE RARA_NL_39	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_39	Load pattern	11a SW2 SX	0,
SLE RARA_NL_39	Load pattern	11b SW2 DX	0,
SLE RARA_NL_39	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_39	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_39	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_39	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_39	Load pattern	15 URTO	0,
SLE RARA_NL_39	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_39	Load pattern	17 INERZIA	0,
SLE RARA_NL_39	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_39	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_39	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_39	Load pattern	21 BARRIERA	0,
SLE RARA_NL_40	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_40	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_40	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_40	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_40	Load pattern	4.5 FALDA	0,
SLE RARA_NL_40	Load pattern	5 DT+	1,
SLE RARA_NL_40	Load pattern	6 DT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_40	Load pattern	7 GRADT+	1,
SLE RARA_NL_40	Load pattern	8 GRADT-	0,
SLE RARA_NL_40	Load pattern	9 RITIRO	0,
SLE RARA_NL_40	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_40	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_40	Load pattern	10b LM71 DX	0,
SLE RARA_NL_40	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_40	Load pattern	11a SW2 SX	0,
SLE RARA_NL_40	Load pattern	11b SW2 DX	0,
SLE RARA_NL_40	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_40	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_40	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_40	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_40	Load pattern	15 URTO	0,
SLE RARA_NL_40	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_40	Load pattern	17 INERZIA	0,
SLE RARA_NL_40	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_40	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_40	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_40	Load pattern	21 BARRIERA	0,
SLE RARA_NL_41	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_41	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_41	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_41	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_41	Load pattern	4.5 FALDA	0,
SLE RARA_NL_41	Load pattern	5 DT+	1,
SLE RARA_NL_41	Load pattern	6 DT-	0,
SLE RARA_NL_41	Load pattern	7 GRADT+	1,
SLE RARA_NL_41	Load pattern	8 GRADT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_41	Load pattern	9 RITIRO	0,
SLE RARA_NL_41	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_41	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_41	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_41	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_41	Load pattern	11a SW2 SX	0,
SLE RARA_NL_41	Load pattern	11b SW2 DX	0,
SLE RARA_NL_41	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_41	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_41	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_41	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_41	Load pattern	15 URTO	0,
SLE RARA_NL_41	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_41	Load pattern	17 INERZIA	0,
SLE RARA_NL_41	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_41	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_41	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_41	Load pattern	21 BARRIERA	0,
SLE RARA_NL_42	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_42	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_42	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_42	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_42	Load pattern	4.5 FALDA	0,
SLE RARA_NL_42	Load pattern	5 DT+	1,
SLE RARA_NL_42	Load pattern	6 DT-	0,
SLE RARA_NL_42	Load pattern	7 GRADT+	1,
SLE RARA_NL_42	Load pattern	8 GRADT-	0,
SLE RARA_NL_42	Load pattern	9 RITIRO	0,
SLE RARA_NL_42	Load pattern	10a LM71 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_42	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_42	Load pattern	10b LM71 DX	0,
SLE RARA_NL_42	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_42	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_42	Load pattern	11b SW2 DX	0,
SLE RARA_NL_42	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_42	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_42	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_42	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_42	Load pattern	15 URTO	0,
SLE RARA_NL_42	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_42	Load pattern	17 INERZIA	0,
SLE RARA_NL_42	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_42	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_42	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_42	Load pattern	21 BARRIERA	0,
SLE RARA_NL_43	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_43	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_43	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_43	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_43	Load pattern	4.5 FALDA	0,
SLE RARA_NL_43	Load pattern	5 DT+	1,
SLE RARA_NL_43	Load pattern	6 DT-	0,
SLE RARA_NL_43	Load pattern	7 GRADT+	1,
SLE RARA_NL_43	Load pattern	8 GRADT-	0,
SLE RARA_NL_43	Load pattern	9 RITIRO	0,
SLE RARA_NL_43	Load pattern	10a LM71 SX	0,
SLE RARA_NL_43	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_43	Load pattern	10b LM71 DX	0,8



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_43	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_43	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_43	Load pattern	11b SW2 DX	0,
SLE RARA_NL_43	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_43	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_43	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_43	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_43	Load pattern	15 URTO	0,
SLE RARA_NL_43	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_43	Load pattern	17 INERZIA	0,
SLE RARA_NL_43	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_43	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_43	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_43	Load pattern	21 BARRIERA	0,
SLE RARA_NL_44	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_44	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_44	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_44	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_44	Load pattern	4.5 FALDA	0,
SLE RARA_NL_44	Load pattern	5 DT+	0,
SLE RARA_NL_44	Load pattern	6 DT-	1,
SLE RARA_NL_44	Load pattern	7 GRADT+	1,
SLE RARA_NL_44	Load pattern	8 GRADT-	0,
SLE RARA_NL_44	Load pattern	9 RITIRO	1,
SLE RARA_NL_44	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_44	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_44	Load pattern	10b LM71 DX	0,
SLE RARA_NL_44	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_44	Load pattern	11a SW2 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_44	Load pattern	11b SW2 DX	0,
SLE RARA_NL_44	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_44	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_44	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_44	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_44	Load pattern	15 URTO	0,
SLE RARA_NL_44	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_44	Load pattern	17 INERZIA	0,
SLE RARA_NL_44	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_44	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_44	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_44	Load pattern	21 BARRIERA	0,
SLE RARA_NL_45	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_45	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_45	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_45	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_45	Load pattern	4.5 FALDA	0,
SLE RARA_NL_45	Load pattern	5 DT+	0,
SLE RARA_NL_45	Load pattern	6 DT-	1,
SLE RARA_NL_45	Load pattern	7 GRADT+	1,
SLE RARA_NL_45	Load pattern	8 GRADT-	0,
SLE RARA_NL_45	Load pattern	9 RITIRO	1,
SLE RARA_NL_45	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_45	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_45	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_45	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_45	Load pattern	11a SW2 SX	0,
SLE RARA_NL_45	Load pattern	11b SW2 DX	0,
SLE RARA_NL_45	Load pattern	12a SERPEGGIO SX	0,8

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_45	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_45	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_45	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_45	Load pattern	15 URTO	0,
SLE RARA_NL_45	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_45	Load pattern	17 INERZIA	0,
SLE RARA_NL_45	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_45	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_45	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_45	Load pattern	21 BARRIERA	0,
SLE RARA_NL_46	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_46	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_46	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_46	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_46	Load pattern	4.5 FALDA	0,
SLE RARA_NL_46	Load pattern	5 DT+	0,
SLE RARA_NL_46	Load pattern	6 DT-	1,
SLE RARA_NL_46	Load pattern	7 GRADT+	1,
SLE RARA_NL_46	Load pattern	8 GRADT-	0,
SLE RARA_NL_46	Load pattern	9 RITIRO	1,
SLE RARA_NL_46	Load pattern	10a LM71 SX	0,
SLE RARA_NL_46	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_46	Load pattern	10b LM71 DX	0,
SLE RARA_NL_46	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_46	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_46	Load pattern	11b SW2 DX	0,
SLE RARA_NL_46	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_46	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_46	Load pattern	13 MARCIPIEDE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_46	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_46	Load pattern	15 URTO	0,
SLE RARA_NL_46	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_46	Load pattern	17 INERZIA	0,
SLE RARA_NL_46	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_46	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_46	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_46	Load pattern	21 BARRIERA	0,
SLE RARA_NL_47	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_47	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_47	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_47	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_47	Load pattern	4.5 FALDA	0,
SLE RARA_NL_47	Load pattern	5 DT+	0,
SLE RARA_NL_47	Load pattern	6 DT-	1,
SLE RARA_NL_47	Load pattern	7 GRADT+	1,
SLE RARA_NL_47	Load pattern	8 GRADT-	0,
SLE RARA_NL_47	Load pattern	9 RITIRO	1,
SLE RARA_NL_47	Load pattern	10a LM71 SX	0,
SLE RARA_NL_47	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_47	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_47	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_47	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_47	Load pattern	11b SW2 DX	0,
SLE RARA_NL_47	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_47	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_47	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_47	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_47	Load pattern	15 URTO	0,
SLE RARA_NL_47	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_47	Load pattern	17 INERZIA	0,
SLE RARA_NL_47	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_47	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_47	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_47	Load pattern	21 BARRIERA	0,
SLE RARA_NL_48	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_48	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_48	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_48	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_48	Load pattern	4.5 FALDA	0,
SLE RARA_NL_48	Load pattern	5 DT+	1,
SLE RARA_NL_48	Load pattern	6 DT-	0,
SLE RARA_NL_48	Load pattern	7 GRADT+	1,
SLE RARA_NL_48	Load pattern	8 GRADT-	0,
SLE RARA_NL_48	Load pattern	9 RITIRO	0,
SLE RARA_NL_48	Load pattern	10a LM71 SX	0,
SLE RARA_NL_48	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_48	Load pattern	10b LM71 DX	0,
SLE RARA_NL_48	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_48	Load pattern	11a SW2 SX	0,
SLE RARA_NL_48	Load pattern	11b SW2 DX	0,
SLE RARA_NL_48	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_48	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_48	Load pattern	13 MARCIAPIEDE	0,8
SLE RARA_NL_48	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_48	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_48	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_48	Load pattern	17 INERZIA	0,
SLE RARA_NL_48	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_48	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_48	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_48	Load pattern	21 BARRIERA	0,
SLE RARA_NL_49	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_49	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_49	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_49	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_49	Load pattern	4.5 FALDA	0,
SLE RARA_NL_49	Load pattern	5 DT+	0,
SLE RARA_NL_49	Load pattern	6 DT-	1,
SLE RARA_NL_49	Load pattern	7 GRADT+	1,
SLE RARA_NL_49	Load pattern	8 GRADT-	0,
SLE RARA_NL_49	Load pattern	9 RITIRO	1,
SLE RARA_NL_49	Load pattern	10a LM71 SX	0,
SLE RARA_NL_49	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_49	Load pattern	10b LM71 DX	0,
SLE RARA_NL_49	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_49	Load pattern	11a SW2 SX	0,
SLE RARA_NL_49	Load pattern	11b SW2 DX	0,
SLE RARA_NL_49	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_49	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_49	Load pattern	13 MARCIAPIEDE	0,8
SLE RARA_NL_49	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_49	Load pattern	15 URTO	0,
SLE RARA_NL_49	Load pattern	16 SPINTA SISMICA TERRE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_49	Load pattern	17 INERZIA	0,
SLE RARA_NL_49	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_49	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_49	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_49	Load pattern	21 BARRIERA	0,
SLE RARA_NL_50	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_50	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_50	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_50	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_50	Load pattern	4.5 FALDA	0,
SLE RARA_NL_50	Load pattern	5 DT+	0,6
SLE RARA_NL_50	Load pattern	6 DT-	0,
SLE RARA_NL_50	Load pattern	7 GRADT+	0,6
SLE RARA_NL_50	Load pattern	8 GRADT-	0,
SLE RARA_NL_50	Load pattern	9 RITIRO	0,
SLE RARA_NL_50	Load pattern	10a LM71 SX	1,
SLE RARA_NL_50	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_50	Load pattern	10b LM71 DX	0,
SLE RARA_NL_50	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_50	Load pattern	11a SW2 SX	0,
SLE RARA_NL_50	Load pattern	11b SW2 DX	0,
SLE RARA_NL_50	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_50	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_50	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_50	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_50	Load pattern	15 URTO	0,
SLE RARA_NL_50	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_50	Load pattern	17 INERZIA	0,
SLE RARA_NL_50	Load pattern	18 INERZIA LM71	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_50	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_50	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_50	Load pattern	21 BARRIERA	0,
SLE RARA_NL_51	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_51	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_51	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_51	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_51	Load pattern	4.5 FALDA	0,
SLE RARA_NL_51	Load pattern	5 DT+	0,6
SLE RARA_NL_51	Load pattern	6 DT-	0,
SLE RARA_NL_51	Load pattern	7 GRADT+	0,6
SLE RARA_NL_51	Load pattern	8 GRADT-	0,
SLE RARA_NL_51	Load pattern	9 RITIRO	0,
SLE RARA_NL_51	Load pattern	10a LM71 SX	1,
SLE RARA_NL_51	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_51	Load pattern	10b LM71 DX	1,
SLE RARA_NL_51	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_51	Load pattern	11a SW2 SX	0,
SLE RARA_NL_51	Load pattern	11b SW2 DX	0,
SLE RARA_NL_51	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_51	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_51	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_51	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_51	Load pattern	15 URTO	0,
SLE RARA_NL_51	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_51	Load pattern	17 INERZIA	0,
SLE RARA_NL_51	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_51	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_51	Load pattern	20 INERZIA PERMANENTI	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_51	Load pattern	21 BARRIERA	0,
SLE RARA_NL_52	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_52	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_52	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_52	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_52	Load pattern	4.5 FALDA	0,
SLE RARA_NL_52	Load pattern	5 DT+	0,6
SLE RARA_NL_52	Load pattern	6 DT-	0,
SLE RARA_NL_52	Load pattern	7 GRADT+	0,6
SLE RARA_NL_52	Load pattern	8 GRADT-	0,
SLE RARA_NL_52	Load pattern	9 RITIRO	0,
SLE RARA_NL_52	Load pattern	10a LM71 SX	0,
SLE RARA_NL_52	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_52	Load pattern	10b LM71 DX	0,
SLE RARA_NL_52	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_52	Load pattern	11a SW2 SX	1,
SLE RARA_NL_52	Load pattern	11b SW2 DX	0,
SLE RARA_NL_52	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_52	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_52	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_52	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_52	Load pattern	15 URTO	0,
SLE RARA_NL_52	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_52	Load pattern	17 INERZIA	0,
SLE RARA_NL_52	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_52	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_52	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_52	Load pattern	21 BARRIERA	0,
SLE RARA_NL_53	Load pattern	1 PESI PROPRI	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_53	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_53	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_53	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_53	Load pattern	4.5 FALDA	0,
SLE RARA_NL_53	Load pattern	5 DT+	0,6
SLE RARA_NL_53	Load pattern	6 DT-	0,
SLE RARA_NL_53	Load pattern	7 GRADT+	0,6
SLE RARA_NL_53	Load pattern	8 GRADT-	0,
SLE RARA_NL_53	Load pattern	9 RITIRO	0,
SLE RARA_NL_53	Load pattern	10a LM71 SX	0,
SLE RARA_NL_53	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_53	Load pattern	10b LM71 DX	1,
SLE RARA_NL_53	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_53	Load pattern	11a SW2 SX	1,
SLE RARA_NL_53	Load pattern	11b SW2 DX	0,
SLE RARA_NL_53	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_53	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_53	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_53	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_53	Load pattern	15 URTO	0,
SLE RARA_NL_53	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_53	Load pattern	17 INERZIA	0,
SLE RARA_NL_53	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_53	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_53	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_53	Load pattern	21 BARRIERA	0,
SLE RARA_NL_54	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_54	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_54	Load pattern	3 SPINTA SX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_54	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_54	Load pattern	4.5 FALDA	0,
SLE RARA_NL_54	Load pattern	5 DT+	0,
SLE RARA_NL_54	Load pattern	6 DT-	0,6
SLE RARA_NL_54	Load pattern	7 GRADT+	0,6
SLE RARA_NL_54	Load pattern	8 GRADT-	0,
SLE RARA_NL_54	Load pattern	9 RITIRO	1,
SLE RARA_NL_54	Load pattern	10a LM71 SX	1,
SLE RARA_NL_54	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_54	Load pattern	10b LM71 DX	0,
SLE RARA_NL_54	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_54	Load pattern	11a SW2 SX	0,
SLE RARA_NL_54	Load pattern	11b SW2 DX	0,
SLE RARA_NL_54	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_54	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_54	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_54	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_54	Load pattern	15 URTO	0,
SLE RARA_NL_54	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_54	Load pattern	17 INERZIA	0,
SLE RARA_NL_54	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_54	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_54	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_54	Load pattern	21 BARRIERA	0,
SLE RARA_NL_55	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_55	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_55	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_55	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_55	Load pattern	4.5 FALDA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_55	Load pattern	5 DT+	0,
SLE RARA_NL_55	Load pattern	6 DT-	0,6
SLE RARA_NL_55	Load pattern	7 GRADT+	0,6
SLE RARA_NL_55	Load pattern	8 GRADT-	0,
SLE RARA_NL_55	Load pattern	9 RITIRO	1,
SLE RARA_NL_55	Load pattern	10a LM71 SX	1,
SLE RARA_NL_55	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_55	Load pattern	10b LM71 DX	1,
SLE RARA_NL_55	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_55	Load pattern	11a SW2 SX	0,
SLE RARA_NL_55	Load pattern	11b SW2 DX	0,
SLE RARA_NL_55	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_55	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_55	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_55	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_55	Load pattern	15 URTO	0,
SLE RARA_NL_55	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_55	Load pattern	17 INERZIA	0,
SLE RARA_NL_55	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_55	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_55	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_55	Load pattern	21 BARRIERA	0,
SLE RARA_NL_56	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_56	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_56	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_56	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_56	Load pattern	4.5 FALDA	0,
SLE RARA_NL_56	Load pattern	5 DT+	0,
SLE RARA_NL_56	Load pattern	6 DT-	0,6

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_56	Load pattern	7 GRADT+	0,6
SLE RARA_NL_56	Load pattern	8 GRADT-	0,
SLE RARA_NL_56	Load pattern	9 RITIRO	1,
SLE RARA_NL_56	Load pattern	10a LM71 SX	0,
SLE RARA_NL_56	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_56	Load pattern	10b LM71 DX	0,
SLE RARA_NL_56	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_56	Load pattern	11a SW2 SX	1,
SLE RARA_NL_56	Load pattern	11b SW2 DX	0,
SLE RARA_NL_56	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_56	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_56	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_56	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_56	Load pattern	15 URTO	0,
SLE RARA_NL_56	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_56	Load pattern	17 INERZIA	0,
SLE RARA_NL_56	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_56	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_56	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_56	Load pattern	21 BARRIERA	0,
SLE RARA_NL_57	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_57	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_57	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_57	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_57	Load pattern	4.5 FALDA	0,
SLE RARA_NL_57	Load pattern	5 DT+	0,
SLE RARA_NL_57	Load pattern	6 DT-	0,6
SLE RARA_NL_57	Load pattern	7 GRADT+	0,6
SLE RARA_NL_57	Load pattern	8 GRADT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_57	Load pattern	9 RITIRO	1,
SLE RARA_NL_57	Load pattern	10a LM71 SX	0,
SLE RARA_NL_57	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_57	Load pattern	10b LM71 DX	1,
SLE RARA_NL_57	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_57	Load pattern	11a SW2 SX	1,
SLE RARA_NL_57	Load pattern	11b SW2 DX	0,
SLE RARA_NL_57	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_57	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_57	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_57	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_57	Load pattern	15 URTO	0,
SLE RARA_NL_57	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_57	Load pattern	17 INERZIA	0,
SLE RARA_NL_57	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_57	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_57	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_57	Load pattern	21 BARRIERA	0,
SLE RARA_NL_58	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_58	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_58	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_58	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_58	Load pattern	4.5 FALDA	0,
SLE RARA_NL_58	Load pattern	5 DT+	0,6
SLE RARA_NL_58	Load pattern	6 DT-	0,
SLE RARA_NL_58	Load pattern	7 GRADT+	0,6
SLE RARA_NL_58	Load pattern	8 GRADT-	0,
SLE RARA_NL_58	Load pattern	9 RITIRO	0,
SLE RARA_NL_58	Load pattern	10a LM71 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_58	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_58	Load pattern	10b LM71 DX	0,
SLE RARA_NL_58	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_58	Load pattern	11a SW2 SX	0,
SLE RARA_NL_58	Load pattern	11b SW2 DX	0,
SLE RARA_NL_58	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_58	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_58	Load pattern	13 MARCIAPIEDE	1,
SLE RARA_NL_58	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_58	Load pattern	15 URTO	0,
SLE RARA_NL_58	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_58	Load pattern	17 INERZIA	0,
SLE RARA_NL_58	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_58	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_58	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_58	Load pattern	21 BARRIERA	0,
SLE RARA_NL_59	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_59	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_59	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_59	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_59	Load pattern	4.5 FALDA	0,
SLE RARA_NL_59	Load pattern	5 DT+	0,
SLE RARA_NL_59	Load pattern	6 DT-	0,6
SLE RARA_NL_59	Load pattern	7 GRADT+	0,6
SLE RARA_NL_59	Load pattern	8 GRADT-	0,
SLE RARA_NL_59	Load pattern	9 RITIRO	1,
SLE RARA_NL_59	Load pattern	10a LM71 SX	0,
SLE RARA_NL_59	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_59	Load pattern	10b LM71 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_59	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_59	Load pattern	11a SW2 SX	0,
SLE RARA_NL_59	Load pattern	11b SW2 DX	0,
SLE RARA_NL_59	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_59	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_59	Load pattern	13 MARCIAPIEDE	1,
SLE RARA_NL_59	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_59	Load pattern	15 URTO	0,
SLE RARA_NL_59	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_59	Load pattern	17 INERZIA	0,
SLE RARA_NL_59	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_59	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_59	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_59	Load pattern	21 BARRIERA	0,
SLE RARA_NL_60	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_60	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_60	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_60	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_60	Load pattern	4.5 FALDA	0,
SLE RARA_NL_60	Load pattern	5 DT+	0,6
SLE RARA_NL_60	Load pattern	6 DT-	0,
SLE RARA_NL_60	Load pattern	7 GRADT+	0,6
SLE RARA_NL_60	Load pattern	8 GRADT-	0,
SLE RARA_NL_60	Load pattern	9 RITIRO	0,
SLE RARA_NL_60	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_60	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_60	Load pattern	10b LM71 DX	0,
SLE RARA_NL_60	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_60	Load pattern	11a SW2 SX	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_60	Load pattern	11b SW2 DX	0,
SLE RARA_NL_60	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_60	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_60	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_60	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_60	Load pattern	15 URTO	0,
SLE RARA_NL_60	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_60	Load pattern	17 INERZIA	0,
SLE RARA_NL_60	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_60	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_60	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_60	Load pattern	21 BARRIERA	0,
SLE RARA_NL_61	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_61	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_61	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_61	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_61	Load pattern	4.5 FALDA	0,
SLE RARA_NL_61	Load pattern	5 DT+	0,6
SLE RARA_NL_61	Load pattern	6 DT-	0,
SLE RARA_NL_61	Load pattern	7 GRADT+	0,6
SLE RARA_NL_61	Load pattern	8 GRADT-	0,
SLE RARA_NL_61	Load pattern	9 RITIRO	0,
SLE RARA_NL_61	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_61	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_61	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_61	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_61	Load pattern	11a SW2 SX	0,
SLE RARA_NL_61	Load pattern	11b SW2 DX	0,
SLE RARA_NL_61	Load pattern	12a SERPEGGIO SX	0,8

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_61	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_61	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_61	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_61	Load pattern	15 URTO	0,
SLE RARA_NL_61	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_61	Load pattern	17 INERZIA	0,
SLE RARA_NL_61	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_61	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_61	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_61	Load pattern	21 BARRIERA	0,
SLE RARA_NL_62	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_62	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_62	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_62	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_62	Load pattern	4.5 FALDA	0,
SLE RARA_NL_62	Load pattern	5 DT+	0,6
SLE RARA_NL_62	Load pattern	6 DT-	0,
SLE RARA_NL_62	Load pattern	7 GRADT+	0,6
SLE RARA_NL_62	Load pattern	8 GRADT-	0,
SLE RARA_NL_62	Load pattern	9 RITIRO	0,
SLE RARA_NL_62	Load pattern	10a LM71 SX	0,
SLE RARA_NL_62	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_62	Load pattern	10b LM71 DX	0,
SLE RARA_NL_62	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_62	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_62	Load pattern	11b SW2 DX	0,
SLE RARA_NL_62	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_62	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_62	Load pattern	13 MARCIAPIEDE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_62	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_62	Load pattern	15 URTO	0,
SLE RARA_NL_62	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_62	Load pattern	17 INERZIA	0,
SLE RARA_NL_62	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_62	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_62	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_62	Load pattern	21 BARRIERA	0,
SLE RARA_NL_63	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_63	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_63	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_63	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_63	Load pattern	4.5 FALDA	0,
SLE RARA_NL_63	Load pattern	5 DT+	0,6
SLE RARA_NL_63	Load pattern	6 DT-	0,
SLE RARA_NL_63	Load pattern	7 GRADT+	0,6
SLE RARA_NL_63	Load pattern	8 GRADT-	0,
SLE RARA_NL_63	Load pattern	9 RITIRO	0,
SLE RARA_NL_63	Load pattern	10a LM71 SX	0,
SLE RARA_NL_63	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_63	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_63	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_63	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_63	Load pattern	11b SW2 DX	0,
SLE RARA_NL_63	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_63	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_63	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_63	Load pattern	14 SOVRACCARIC O SU TERRENO	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_63	Load pattern	15 URTO	0,
SLE RARA_NL_63	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_63	Load pattern	17 INERZIA	0,
SLE RARA_NL_63	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_63	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_63	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_63	Load pattern	21 BARRIERA	0,
SLE RARA_NL_64	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_64	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_64	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_64	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_64	Load pattern	4.5 FALDA	0,
SLE RARA_NL_64	Load pattern	5 DT+	0,
SLE RARA_NL_64	Load pattern	6 DT-	0,6
SLE RARA_NL_64	Load pattern	7 GRADT+	0,6
SLE RARA_NL_64	Load pattern	8 GRADT-	0,
SLE RARA_NL_64	Load pattern	9 RITIRO	1,
SLE RARA_NL_64	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_64	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_64	Load pattern	10b LM71 DX	0,
SLE RARA_NL_64	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_64	Load pattern	11a SW2 SX	0,
SLE RARA_NL_64	Load pattern	11b SW2 DX	0,
SLE RARA_NL_64	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_64	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_64	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_64	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_64	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_64	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_64	Load pattern	17 INERZIA	0,
SLE RARA_NL_64	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_64	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_64	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_64	Load pattern	21 BARRIERA	0,
SLE RARA_NL_65	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_65	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_65	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_65	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_65	Load pattern	4.5 FALDA	0,
SLE RARA_NL_65	Load pattern	5 DT+	0,
SLE RARA_NL_65	Load pattern	6 DT-	0,6
SLE RARA_NL_65	Load pattern	7 GRADT+	0,6
SLE RARA_NL_65	Load pattern	8 GRADT-	0,
SLE RARA_NL_65	Load pattern	9 RITIRO	1,
SLE RARA_NL_65	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_65	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_65	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_65	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_65	Load pattern	11a SW2 SX	0,
SLE RARA_NL_65	Load pattern	11b SW2 DX	0,
SLE RARA_NL_65	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_65	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_65	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_65	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_65	Load pattern	15 URTO	0,
SLE RARA_NL_65	Load pattern	16 SPINTA SISMICA TERRE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_65	Load pattern	17 INERZIA	0,
SLE RARA_NL_65	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_65	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_65	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_65	Load pattern	21 BARRIERA	0,
SLE RARA_NL_66	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_66	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_66	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_66	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_66	Load pattern	4.5 FALDA	0,
SLE RARA_NL_66	Load pattern	5 DT+	0,
SLE RARA_NL_66	Load pattern	6 DT-	0,6
SLE RARA_NL_66	Load pattern	7 GRADT+	0,6
SLE RARA_NL_66	Load pattern	8 GRADT-	0,
SLE RARA_NL_66	Load pattern	9 RITIRO	1,
SLE RARA_NL_66	Load pattern	10a LM71 SX	0,
SLE RARA_NL_66	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_66	Load pattern	10b LM71 DX	0,
SLE RARA_NL_66	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_66	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_66	Load pattern	11b SW2 DX	0,
SLE RARA_NL_66	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_66	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_66	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_66	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_66	Load pattern	15 URTO	0,
SLE RARA_NL_66	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_66	Load pattern	17 INERZIA	0,
SLE RARA_NL_66	Load pattern	18 INERZIA LM71	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_66	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_66	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_66	Load pattern	21 BARRIERA	0,
SLE RARA_NL_67	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_67	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_67	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_67	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_67	Load pattern	4.5 FALDA	0,
SLE RARA_NL_67	Load pattern	5 DT+	0,
SLE RARA_NL_67	Load pattern	6 DT-	0,6
SLE RARA_NL_67	Load pattern	7 GRADT+	0,6
SLE RARA_NL_67	Load pattern	8 GRADT-	0,
SLE RARA_NL_67	Load pattern	9 RITIRO	1,
SLE RARA_NL_67	Load pattern	10a LM71 SX	0,
SLE RARA_NL_67	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_67	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_67	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_67	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_67	Load pattern	11b SW2 DX	0,
SLE RARA_NL_67	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_67	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_67	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_67	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_67	Load pattern	15 URTO	0,
SLE RARA_NL_67	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_67	Load pattern	17 INERZIA	0,
SLE RARA_NL_67	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_67	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_67	Load pattern	20 INERZIA PERMANENTI	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_67	Load pattern	21 BARRIERA	0,
SLE RARA_NL_68	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_68	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_68	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_68	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_68	Load pattern	4.5 FALDA	0,
SLE RARA_NL_68	Load pattern	5 DT+	0,6
SLE RARA_NL_68	Load pattern	6 DT-	0,
SLE RARA_NL_68	Load pattern	7 GRADT+	0,6
SLE RARA_NL_68	Load pattern	8 GRADT-	0,
SLE RARA_NL_68	Load pattern	9 RITIRO	0,
SLE RARA_NL_68	Load pattern	10a LM71 SX	0,
SLE RARA_NL_68	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_68	Load pattern	10b LM71 DX	0,
SLE RARA_NL_68	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_68	Load pattern	11a SW2 SX	0,
SLE RARA_NL_68	Load pattern	11b SW2 DX	0,
SLE RARA_NL_68	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_68	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_68	Load pattern	13 MARCIAPIEDE	0,8
SLE RARA_NL_68	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_68	Load pattern	15 URTO	0,
SLE RARA_NL_68	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_68	Load pattern	17 INERZIA	0,
SLE RARA_NL_68	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_68	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_68	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_68	Load pattern	21 BARRIERA	0,
SLE RARA_NL_69	Load pattern	1 PESI PROPRI	1,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_69	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_69	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_69	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_69	Load pattern	4.5 FALDA	0,
SLE RARA_NL_69	Load pattern	5 DT+	0,
SLE RARA_NL_69	Load pattern	6 DT-	0,6
SLE RARA_NL_69	Load pattern	7 GRADT+	0,6
SLE RARA_NL_69	Load pattern	8 GRADT-	0,
SLE RARA_NL_69	Load pattern	9 RITIRO	1,
SLE RARA_NL_69	Load pattern	10a LM71 SX	0,
SLE RARA_NL_69	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_69	Load pattern	10b LM71 DX	0,
SLE RARA_NL_69	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_69	Load pattern	11a SW2 SX	0,
SLE RARA_NL_69	Load pattern	11b SW2 DX	0,
SLE RARA_NL_69	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_69	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_69	Load pattern	13 MARCIAPIEDE	0,8
SLE RARA_NL_69	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_69	Load pattern	15 URTO	0,
SLE RARA_NL_69	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_69	Load pattern	17 INERZIA	0,
SLE RARA_NL_69	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_69	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_69	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_69	Load pattern	21 BARRIERA	0,
SLE RARA_NL_70	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_70	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_70	Load pattern	3 SPINTA SX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_70	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_70	Load pattern	4.5 FALDA	0,
SLE RARA_NL_70	Load pattern	5 DT+	1,
SLE RARA_NL_70	Load pattern	6 DT-	0,
SLE RARA_NL_70	Load pattern	7 GRADT+	1,
SLE RARA_NL_70	Load pattern	8 GRADT-	0,
SLE RARA_NL_70	Load pattern	9 RITIRO	0,
SLE RARA_NL_70	Load pattern	10a LM71 SX	0,
SLE RARA_NL_70	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_70	Load pattern	10b LM71 DX	0,
SLE RARA_NL_70	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_70	Load pattern	11a SW2 SX	0,
SLE RARA_NL_70	Load pattern	11b SW2 DX	0,
SLE RARA_NL_70	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_70	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_70	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_70	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_70	Load pattern	15 URTO	0,
SLE RARA_NL_70	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_70	Load pattern	17 INERZIA	0,
SLE RARA_NL_70	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_70	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_70	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_70	Load pattern	21 BARRIERA	0,
SLE RARA_NL_71	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_71	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_71	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_71	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_71	Load pattern	4.5 FALDA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_71	Load pattern	5 DT+	0,
SLE RARA_NL_71	Load pattern	6 DT-	1,
SLE RARA_NL_71	Load pattern	7 GRADT+	1,
SLE RARA_NL_71	Load pattern	8 GRADT-	0,
SLE RARA_NL_71	Load pattern	9 RITIRO	1,
SLE RARA_NL_71	Load pattern	10a LM71 SX	0,
SLE RARA_NL_71	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_71	Load pattern	10b LM71 DX	0,
SLE RARA_NL_71	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_71	Load pattern	11a SW2 SX	0,
SLE RARA_NL_71	Load pattern	11b SW2 DX	0,
SLE RARA_NL_71	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_71	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_71	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_71	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_71	Load pattern	15 URTO	0,
SLE RARA_NL_71	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_71	Load pattern	17 INERZIA	0,
SLE RARA_NL_71	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_71	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_71	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_71	Load pattern	21 BARRIERA	0,
SLE RARA_NL_72	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_72	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_72	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_72	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_72	Load pattern	4.5 FALDA	0,
SLE RARA_NL_72	Load pattern	5 DT+	0,
SLE RARA_NL_72	Load pattern	6 DT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_72	Load pattern	7 GRADT+	0,
SLE RARA_NL_72	Load pattern	8 GRADT-	0,
SLE RARA_NL_72	Load pattern	9 RITIRO	0,
SLE RARA_NL_72	Load pattern	10a LM71 SX	1,
SLE RARA_NL_72	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_72	Load pattern	10b LM71 DX	0,
SLE RARA_NL_72	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_72	Load pattern	11a SW2 SX	0,
SLE RARA_NL_72	Load pattern	11b SW2 DX	0,
SLE RARA_NL_72	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_72	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_72	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_72	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_72	Load pattern	15 URTO	0,
SLE RARA_NL_72	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_72	Load pattern	17 INERZIA	0,
SLE RARA_NL_72	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_72	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_72	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_72	Load pattern	21 BARRIERA	0,
SLE RARA_NL_73	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_73	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_73	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_73	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_73	Load pattern	4.5 FALDA	0,
SLE RARA_NL_73	Load pattern	5 DT+	0,
SLE RARA_NL_73	Load pattern	6 DT-	0,
SLE RARA_NL_73	Load pattern	7 GRADT+	0,
SLE RARA_NL_73	Load pattern	8 GRADT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_73	Load pattern	9 RITIRO	0,
SLE RARA_NL_73	Load pattern	10a LM71 SX	1,
SLE RARA_NL_73	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_73	Load pattern	10b LM71 DX	1,
SLE RARA_NL_73	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_73	Load pattern	11a SW2 SX	0,
SLE RARA_NL_73	Load pattern	11b SW2 DX	0,
SLE RARA_NL_73	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_73	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_73	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_73	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_73	Load pattern	15 URTO	0,
SLE RARA_NL_73	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_73	Load pattern	17 INERZIA	0,
SLE RARA_NL_73	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_73	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_73	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_73	Load pattern	21 BARRIERA	0,
SLE RARA_NL_74	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_74	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_74	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_74	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_74	Load pattern	4.5 FALDA	0,
SLE RARA_NL_74	Load pattern	5 DT+	0,
SLE RARA_NL_74	Load pattern	6 DT-	0,
SLE RARA_NL_74	Load pattern	7 GRADT+	0,
SLE RARA_NL_74	Load pattern	8 GRADT-	0,
SLE RARA_NL_74	Load pattern	9 RITIRO	0,
SLE RARA_NL_74	Load pattern	10a LM71 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_74	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_74	Load pattern	10b LM71 DX	0,
SLE RARA_NL_74	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_74	Load pattern	11a SW2 SX	1,
SLE RARA_NL_74	Load pattern	11b SW2 DX	0,
SLE RARA_NL_74	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_74	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_74	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_74	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_74	Load pattern	15 URTO	0,
SLE RARA_NL_74	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_74	Load pattern	17 INERZIA	0,
SLE RARA_NL_74	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_74	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_74	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_74	Load pattern	21 BARRIERA	0,
SLE RARA_NL_75	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_75	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_75	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_75	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_75	Load pattern	4.5 FALDA	0,
SLE RARA_NL_75	Load pattern	5 DT+	0,
SLE RARA_NL_75	Load pattern	6 DT-	0,
SLE RARA_NL_75	Load pattern	7 GRADT+	0,
SLE RARA_NL_75	Load pattern	8 GRADT-	0,
SLE RARA_NL_75	Load pattern	9 RITIRO	0,
SLE RARA_NL_75	Load pattern	10a LM71 SX	0,
SLE RARA_NL_75	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_75	Load pattern	10b LM71 DX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_75	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_75	Load pattern	11a SW2 SX	1,
SLE RARA_NL_75	Load pattern	11b SW2 DX	0,
SLE RARA_NL_75	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_75	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_75	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_75	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_75	Load pattern	15 URTO	0,
SLE RARA_NL_75	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_75	Load pattern	17 INERZIA	0,
SLE RARA_NL_75	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_75	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_75	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_75	Load pattern	21 BARRIERA	0,
UPL_NL_1	Load pattern	1 PESI PROPRI	0,9
UPL_NL_1	Load pattern	2 PERMANENTI	0,
UPL_NL_1	Load pattern	3 SPINTA SX	0,9
UPL_NL_1	Load pattern	4 SPINTA DX	0,9
UPL_NL_1	Load pattern	4.5 FALDA	1,1
UPL_NL_1	Load pattern	5 DT+	0,
UPL_NL_1	Load pattern	6 DT-	0,
UPL_NL_1	Load pattern	7 GRADT+	0,
UPL_NL_1	Load pattern	8 GRADT-	0,
UPL_NL_1	Load pattern	9 RITIRO	0,
UPL_NL_1	Load pattern	10a LM71 SX	0,
UPL_NL_1	Load pattern	10a LM71 SX ecc	0,
UPL_NL_1	Load pattern	10b LM71 DX	0,
UPL_NL_1	Load pattern	10b LM71 DX ecc	0,
UPL_NL_1	Load pattern	11a SW2 SX	0,
UPL_NL_1	Load pattern	11b SW2 DX	0,
UPL_NL_1	Load pattern	12a SERPEGGIO SX	0,
UPL_NL_1	Load pattern	12b SERPEGGIO DX	0,
UPL_NL_1	Load pattern	13 MARCIAPIEDE	0,
UPL_NL_1	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
UPL_NL_1	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
UPL_NL_1	Load pattern	16 SPINTA SISMICA TERRE	0,
UPL_NL_1	Load pattern	17 INERZIA	0,
UPL_NL_1	Load pattern	18 INERZIA LM71	0,
UPL_NL_1	Load pattern	19 INERZIA SW2	0,
UPL_NL_1	Load pattern	20 INERZIA PERMANENTI	0,
UPL_NL_1	Load pattern	21 BARRIERA	0,
UPL_NL_2	Load pattern	1 PESI PROPRI	0,9
UPL_NL_2	Load pattern	2 PERMANENTI	0,
UPL_NL_2	Load pattern	3 SPINTA SX	1,1
UPL_NL_2	Load pattern	4 SPINTA DX	1,1
UPL_NL_2	Load pattern	4.5 FALDA	1,1
UPL_NL_2	Load pattern	5 DT+	0,
UPL_NL_2	Load pattern	6 DT-	0,
UPL_NL_2	Load pattern	7 GRADT+	0,
UPL_NL_2	Load pattern	8 GRADT-	0,
UPL_NL_2	Load pattern	9 RITIRO	0,
UPL_NL_2	Load pattern	10a LM71 SX	0,
UPL_NL_2	Load pattern	10a LM71 SX ecc	0,
UPL_NL_2	Load pattern	10b LM71 DX	0,
UPL_NL_2	Load pattern	10b LM71 DX ecc	0,
UPL_NL_2	Load pattern	11a SW2 SX	0,
UPL_NL_2	Load pattern	11b SW2 DX	0,
UPL_NL_2	Load pattern	12a SERPEGGIO SX	0,
UPL_NL_2	Load pattern	12b SERPEGGIO DX	0,
UPL_NL_2	Load pattern	13 MARCIAPIEDE	0,
UPL_NL_2	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
UPL_NL_2	Load pattern	15 URTO	0,
UPL_NL_2	Load pattern	16 SPINTA SISMICA TERRE	0,
UPL_NL_2	Load pattern	17 INERZIA	0,
UPL_NL_2	Load pattern	18 INERZIA LM71	0,
UPL_NL_2	Load pattern	19 INERZIA SW2	0,
UPL_NL_2	Load pattern	20 INERZIA PERMANENTI	0,
UPL_NL_2	Load pattern	21 BARRIERA	0,
UPL_NL_3	Load pattern	1 PESI PROPRI	0,9
UPL_NL_3	Load pattern	2 PERMANENTI	0,
UPL_NL_3	Load pattern	3 SPINTA SX	0,9
UPL_NL_3	Load pattern	4 SPINTA DX	1,1
UPL_NL_3	Load pattern	4.5 FALDA	1,1
UPL_NL_3	Load pattern	5 DT+	0,
UPL_NL_3	Load pattern	6 DT-	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
UPL_NL_3	Load pattern	7 GRADT+	0,
UPL_NL_3	Load pattern	8 GRADT-	0,
UPL_NL_3	Load pattern	9 RITIRO	0,
UPL_NL_3	Load pattern	10a LM71 SX	0,
UPL_NL_3	Load pattern	10a LM71 SX ecc	0,
UPL_NL_3	Load pattern	10b LM71 DX	0,
UPL_NL_3	Load pattern	10b LM71 DX ecc	0,
UPL_NL_3	Load pattern	11a SW2 SX	0,
UPL_NL_3	Load pattern	11b SW2 DX	0,
UPL_NL_3	Load pattern	12a SERPEGGIO SX	0,
UPL_NL_3	Load pattern	12b SERPEGGIO DX	0,
UPL_NL_3	Load pattern	13 MARCIAPIEDE	0,
UPL_NL_3	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
UPL_NL_3	Load pattern	15 URTO	0,
UPL_NL_3	Load pattern	16 SPINTA SISMICA TERRE	0,
UPL_NL_3	Load pattern	17 INERZIA	0,
UPL_NL_3	Load pattern	18 INERZIA LM71	0,
UPL_NL_3	Load pattern	19 INERZIA SW2	0,
UPL_NL_3	Load pattern	20 INERZIA PERMANENTI	0,
UPL_NL_3	Load pattern	21 BARRIERA	0,
UPL_NL_4	Load pattern	1 PESI PROPRI	0,9
UPL_NL_4	Load pattern	2 PERMANENTI	0,
UPL_NL_4	Load pattern	3 SPINTA SX	1,1
UPL_NL_4	Load pattern	4 SPINTA DX	0,9
UPL_NL_4	Load pattern	4.5 FALDA	1,1
UPL_NL_4	Load pattern	5 DT+	0,
UPL_NL_4	Load pattern	6 DT-	0,
UPL_NL_4	Load pattern	7 GRADT+	0,
UPL_NL_4	Load pattern	8 GRADT-	0,
UPL_NL_4	Load pattern	9 RITIRO	0,
UPL_NL_4	Load pattern	10a LM71 SX	0,
UPL_NL_4	Load pattern	10a LM71 SX ecc	0,
UPL_NL_4	Load pattern	10b LM71 DX	0,
UPL_NL_4	Load pattern	10b LM71 DX ecc	0,
UPL_NL_4	Load pattern	11a SW2 SX	0,
UPL_NL_4	Load pattern	11b SW2 DX	0,
UPL_NL_4	Load pattern	12a SERPEGGIO SX	0,
UPL_NL_4	Load pattern	12b SERPEGGIO DX	0,
UPL_NL_4	Load pattern	13 MARCIAPIEDE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
UPL_NL_4	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
UPL_NL_4	Load pattern	15 URTO	0,
UPL_NL_4	Load pattern	16 SPINTA SISMICA TERRE	0,
UPL_NL_4	Load pattern	17 INERZIA	0,
UPL_NL_4	Load pattern	18 INERZIA LM71	0,
UPL_NL_4	Load pattern	19 INERZIA SW2	0,
UPL_NL_4	Load pattern	20 INERZIA PERMANENTI	0,
UPL_NL_4	Load pattern	21 BARRIERA	0,

### 5.3. Response spectrum case load assignments

**Table 16: Function - Response Spectrum - User****Table 16: Function - Response Spectrum - User**

Name	Period Sec	Accel	FuncDamp
UNIFRS	0,	1,	0,05
UNIFRS	1,	1,	

## 6. Load combinations

This section provides load combination information.

**Table 17: Combination Definitions****Table 17: Combination Definitions**

ComboName	ComboType	CaseName	ScaleFactor
enve_SLU	Envelope	SLU_NL_1	1,
enve_SLU		SLU_NL_2	1,
enve_SLU		SLU_NL_3	1,
enve_SLU		SLU_NL_4	1,
enve_SLU		SLU_NL_5	1,
enve_SLU		SLU_NL_6	1,
enve_SLU		SLU_NL_7	1,
enve_SLU		SLU_NL_8	1,
enve_SLU		SLU_NL_9	1,
enve_SLU		SLU_NL_10	1,
enve_SLU		SLU_NL_11	1,
enve_SLU		SLU_NL_12	1,
enve_SLU		SLU_NL_13	1,
enve_SLU		SLU_NL_14	1,

**Table 17: Combination Definitions**

<b>ComboName</b>	<b>ComboType</b>	<b>CaseName</b>	<b>ScaleFactor</b>
enve_SLU		SLU_NL_15	1,
enve_SLU		SLU_NL_16	1,
enve_SLU		SLU_NL_17	1,
enve_SLU		SLU_NL_18	1,
enve_SLU		SLU_NL_19	1,
enve_SLU		SLU_NL_20	1,
enve_SLU		SLU_NL_21	1,
enve_SLU		SLU_NL_22	1,
enve_SLU		SLU_NL_23	1,
enve_SLU		SLU_NL_24	1,
enve_SLU		SLU_NL_25	1,
enve_SLU		SLU_NL_26	1,
enve_SLU		SLU_NL_27	1,
enve_SLU		SLU_NL_28	1,
enve_SLU		SLU_NL_29	1,
enve_SLU		SLU_NL_30	1,
enve_SLU		SLU_NL_31	1,
enve_SLU		SLU_NL_32	1,
enve_SLU		SLU_NL_33	1,
enve_SLU		SLU_NL_34	1,
enve_SLU		SLU_NL_35	1,
enve_SLU		SLU_NL_36	1,
enve_SLU		SLU_NL_37	1,
enve_SLU		SLU_NL_38	1,
enve_SLU		SLU_NL_39	1,
enve_SLU		SLU_NL_40	1,
enve_SLU		SLU_NL_41	1,
enve_SLU		SLU_NL_42	1,
enve_SLU		SLU_NL_43	1,
enve_SLU		SLU_NL_44	1,
enve_SLU		SLU_NL_45	1,
enve_SLU		SLU_NL_46	1,
enve_SLU		SLU_NL_47	1,
enve_SLU		SLU_NL_48	1,
enve_SLU		SLU_NL_49	1,
enve_SLU		SLU_NL_50	1,
enve_SLU		SLU_NL_51	1,
enve_SLU		SLU_NL_52	1,
enve_SLU		SLU_NL_53	1,
enve_SLU		SLU_NL_54	1,
enve_SLU		SLU_NL_55	1,
enve_SLU		SLU_NL_56	1,
enve_SLU		SLU_NL_57	1,
enve_SLU		SLU_NL_58	1,
enve_SLU		SLU_NL_59	1,
enve_SLU		SLU_NL_60	1,
enve_SLU		SLU_NL_61	1,
enve_SLU		SLU_NL_62	1,
enve_SLU		SLU_NL_63	1,
enve_SLU		SLU_NL_64	1,
enve_SLU		SLU_NL_65	1,
enve_SLU		SLU_NL_66	1,
enve_SLU		SLU_NL_67	1,
enve_SLU		SLU_NL_68	1,

**Table 17: Combination Definitions**

ComboName	ComboType	CaseName	ScaleFactor
enve_SLU		SLU_NL_69	1,
enve_SLU		SLU_NL_70	1,
enve_SLU		SLU_NL_71	1,
enve_SLU		SLU_NL_72	1,
enve_SLU		SLU_NL_73	1,
enve_SLU		SLU_NL_74	1,
enve_SLU		SLU_NL_75	1,
enve_SLU		SLU_NL_76	1,
enve_SLU		SLU_NL_77	1,
enve_SLU		SLU_NL_78	1,
enve_SLU		SLU_NL_79	1,
enve_SLU		SLU_NL_80	1,
enve_SLU		SLU_NL_81	1,
enve_SLU		SLU_NL_82	1,
enve_SLU		SLU_NL_83	1,
enve_SLU		SLU_NL_84	1,
enve_SLU		SLU_NL_85	1,
enve_SLU		SLU_NL_86	1,
enve_SLU		SLU_NL_87	1,
enve_SLU		SLU_NL_88	1,
enve_SLU		SLU_NL_89	1,
enve_SLU		SLU_NL_90	1,
enve_SLU		SLU_NL_91	1,
enve_SLU		SLU_NL_92	1,
enve_SLU		SLU_NL_93	1,
enve_SLU		SLU_NL_94	1,
enve_SLU		SLU_NL_95	1,
enve_SLU		SLU_NL_96	1,
enve_SLU		SLU_NL_97	1,
enve_SLU		SLU_NL_98	1,
enve_SLU		SLU_NL_99	1,
enve_SLU		SLU_NL_100	1,
enve_SLU		SLU_NL_101	1,
enve_SLU		SLU_NL_102	1,
enve_SLU		SLU_NL_103	1,
enve_SLU		SLU_NL_104	1,
enve_SLU		SLU_NL_105	1,
enve_SLU		SLU_NL_106	1,
enve_SLU		SLU_NL_107	1,
enve_SLU		SLU_NL_108	1,
enve_SLU		SLU_NL_109	1,
enve_SLU		SLU_NL_110	1,
enve_sismica	Envelope	sismica_NL_1	1,
enve_sismica		sismica_NL_2	1,
enve_sismica		sismica_NL_3	1,
enve_sismica		sismica_NL_4	1,
enve_sismica		sismica_NL_5	1,
enve_sismica		sismica_NL_6	1,
enve_sismica		sismica_NL_7	1,
enve_sismica		sismica_NL_8	1,
enve_sismica		sismica_NL_9	1,
enve_sismica		sismica_NL_10	1,
enve_sismica		sismica_NL_11	1,
enve_sismica		sismica_NL_12	1,

**Table 17: Combination Definitions**

ComboName	ComboType	CaseName	ScaleFactor
enve_sismica		sismica_NL_13	1,
enve_sismica		sismica_NL_14	1,
enve_sismica		sismica_NL_15	1,
enve_sismica		sismica_NL_16	1,
enve_sismica		sismica_NL_17	1,
enve_sismica		sismica_NL_18	1,
enve_sismica		sismica_NL_19	1,
enve_sismica		sismica_NL_20	1,
enve_sismica		sismica_NL_21	1,
enve_sismica		sismica_NL_22	1,
enve_sismica		sismica_NL_23	1,
enve_sismica		sismica_NL_24	1,
enve_sismica		sismica_NL_25	1,
enve_sismica		sismica_NL_26	1,
enve_sismica		sismica_NL_27	1,
enve_sismica		sismica_NL_28	1,
enve_sismica		sismica_NL_29	1,
enve_sismica		sismica_NL_30	1,
enve_RARA	Envelope	SLE	1,
		RARA_NL_1	
enve_RARA		SLE	1,
		RARA_NL_2	
enve_RARA		SLE	1,
		RARA_NL_3	
enve_RARA		SLE	1,
		RARA_NL_4	
enve_RARA		SLE	1,
		RARA_NL_5	
enve_RARA		SLE	1,
		RARA_NL_6	
enve_RARA		SLE	1,
		RARA_NL_7	
enve_RARA		SLE	1,
		RARA_NL_8	
enve_RARA		SLE	1,
		RARA_NL_9	
enve_RARA		SLE	1,
		RARA_NL_10	
enve_RARA		SLE	1,
		RARA_NL_11	
enve_RARA		SLE	1,
		RARA_NL_12	
enve_RARA		SLE	1,
		RARA_NL_13	
enve_RARA		SLE	1,
		RARA_NL_14	
enve_RARA		SLE	1,
		RARA_NL_15	
enve_RARA		SLE	1,
		RARA_NL_16	
enve_RARA		SLE	1,
		RARA_NL_17	
enve_RARA		SLE	1,
		RARA_NL_18	
enve_RARA		SLE	1,
		RARA_NL_19	
enve_RARA		SLE	1,
		RARA_NL_20	

**Table 17: Combination Definitions**

ComboName	ComboType	CaseName	ScaleFactor
enve_RARA		SLE	1,
		RARA_NL_21	
enve_RARA		SLE	1,
		RARA_NL_22	
enve_RARA		SLE	1,
		RARA_NL_23	
enve_RARA		SLE	1,
		RARA_NL_24	
enve_RARA		SLE	1,
		RARA_NL_25	
enve_RARA		SLE	1,
		RARA_NL_26	
enve_RARA		SLE	1,
		RARA_NL_27	
enve_RARA		SLE	1,
		RARA_NL_28	
enve_RARA		SLE	1,
		RARA_NL_29	
enve_RARA		SLE	1,
		RARA_NL_30	
enve_RARA		SLE	1,
		RARA_NL_31	
enve_RARA		SLE	1,
		RARA_NL_32	
enve_RARA		SLE	1,
		RARA_NL_33	
enve_RARA		SLE	1,
		RARA_NL_34	
enve_RARA		SLE	1,
		RARA_NL_35	
enve_RARA		SLE	1,
		RARA_NL_36	
enve_RARA		SLE	1,
		RARA_NL_37	
enve_RARA		SLE	1,
		RARA_NL_38	
enve_RARA		SLE	1,
		RARA_NL_39	
enve_RARA		SLE	1,
		RARA_NL_40	
enve_RARA		SLE	1,
		RARA_NL_41	
enve_RARA		SLE	1,
		RARA_NL_42	
enve_RARA		SLE	1,
		RARA_NL_43	
enve_RARA		SLE	1,
		RARA_NL_44	
enve_RARA		SLE	1,
		RARA_NL_45	
enve_RARA		SLE	1,
		RARA_NL_46	
enve_RARA		SLE	1,
		RARA_NL_47	
enve_RARA		SLE	1,
		RARA_NL_48	
enve_RARA		SLE	1,
		RARA_NL_49	
enve_RARA		SLE	1,
		RARA_NL_50	

**Table 17: Combination Definitions**

ComboName	ComboType	CaseName	ScaleFactor
enve_RARA		SLE	1,
		RARA_NL_51	
enve_RARA		SLE	1,
		RARA_NL_52	
enve_RARA		SLE	1,
		RARA_NL_53	
enve_RARA		SLE	1,
		RARA_NL_54	
enve_RARA		SLE	1,
		RARA_NL_55	
enve_RARA		SLE	1,
		RARA_NL_56	
enve_RARA		SLE	1,
		RARA_NL_57	
enve_RARA		SLE	1,
		RARA_NL_58	
enve_RARA		SLE	1,
		RARA_NL_59	
enve_RARA		SLE	1,
		RARA_NL_60	
enve_RARA		SLE	1,
		RARA_NL_61	
enve_RARA		SLE	1,
		RARA_NL_62	
enve_RARA		SLE	1,
		RARA_NL_63	
enve_RARA		SLE	1,
		RARA_NL_64	
enve_RARA		SLE	1,
		RARA_NL_65	
enve_RARA		SLE	1,
		RARA_NL_66	
enve_RARA		SLE	1,
		RARA_NL_67	
enve_RARA		SLE	1,
		RARA_NL_68	
enve_RARA		SLE	1,
		RARA_NL_69	
enve_RARA		SLE	1,
		RARA_NL_70	
enve_RARA		SLE	1,
		RARA_NL_71	
enve_RARA		SLE	1,
		RARA_NL_72	
enve_RARA		SLE	1,
		RARA_NL_73	
enve_RARA		SLE	1,
		RARA_NL_74	
enve_RARA		SLE	1,
		RARA_NL_75	
enve_SLU_sismi ca	Envelope	enve_SLU	1,
enve_SLU_sismi ca		enve_sismica	1,
enve_UPL	Envelope	UPL_NL_1	1,
enve_UPL		UPL_NL_2	1,
enve_UPL		UPL_NL_3	1,
enve_UPL		UPL_NL_4	1,

## 1.2 TR01 sez. B

# Model geometry

This section provides model geometry information, including items such as joint coordinates, joint restraints, and element connectivity.

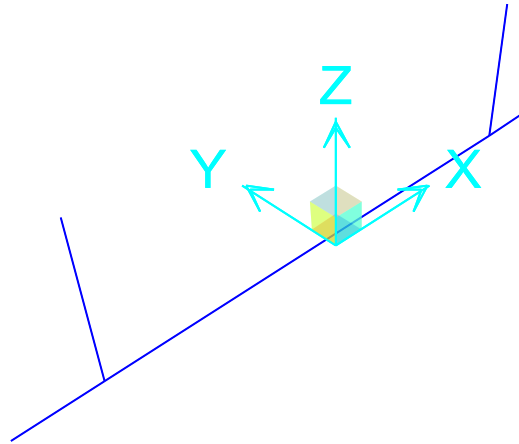


Figure 1: Finite element model

## 1.1. Joint coordinates

Table 1: Joint Coordinates

Table 1: Joint Coordinates					
Joint	CoordSys	CoordType	GlobalX m	GlobalY m	GlobalZ m
1	GLOBAL	Cartesian	0,	0,	0,5
2	GLOBAL	Cartesian	-7,455	0,	0,5
3	GLOBAL	Cartesian	-7,455	0,	5,25
4	GLOBAL	Cartesian	7,455	0,	0,5
5	GLOBAL	Cartesian	7,455	0,	5,25
6	GLOBAL	Cartesian	-9,67	0,	0,5
7	GLOBAL	Cartesian	9,67	0,	0,5

## 1.2. Element connectivity

Table 2: Connectivity - Frame

Table 2: Connectivity - Frame			
Frame	JointI	JointJ	Length m
1	1	2	7,455
2	1	4	7,455
3	2	3	4,75
4	4	5	4,75
5	2	6	2,215



**Table 2: Connectivity - Frame**

Frame	JointI	JointJ	Length m
6	4	7	2,215

**Table 3: Frame Section Assignments****Table 3: Frame Section Assignments**

Frame	AnalSect	DesignSect	MatProp
1	fondazione	fondazione	Default
2	fondazione	fondazione	Default
3	piedritto variabile	piedritto variabile	Default
4	piedritto variabile	piedritto variabile	Default
5	fondazione	fondazione	Default
6	fondazione	fondazione	Default

## 2. Material properties

This section provides material property information for materials used in the model.

**Table 4: Material Properties 02 - Basic Mechanical Properties****Table 4: Material Properties 02 - Basic Mechanical Properties**

Material	UnitWeight KN/m3	UnitMass KN-s2/m4	E1 KN/m2	G12 KN/m2	U12	A1 1/C
4000Psi	2,3563E+01	2,4028E+00	24855578,06	10356490,86	0,2	9,9000E-06
A416Gr270	7,6973E+01	7,8490E+00	196500599,9			1,1700E-05
A615Gr60	7,6973E+01	7,8490E+00	199947978,8			1,1700E-05
A992Fy50	7,6973E+01	7,8490E+00	199947978,8	76903068,77	0,3	1,1700E-05
C30/37	2,5000E+01	2,5493E+00	32837000,	13682083,33	0,2	1,0000E-05
C32/40	2,4993E+01	2,5485E+00	33346000,	13894166,67	0,2	1,0000E-05

**Table 5: Material Properties 03a - Steel Data****Table 5: Material Properties 03a - Steel Data**

Material	Fy KN/m2	Fu KN/m2	FinalSlope	CoupModType
A992Fy50	344737,89	448159,26	-0,1	Von Mises

**Table 6: Material Properties 03b - Concrete Data****Table 6: Material Properties 03b - Concrete Data**

Material	Fc	eFc	FinalSlope	CoupModType
	KN/m2	KN/m2		
4000Psi	27579,03	27579,03	-0,1	Modified Darwin-Pecknold
C30/37	30000,	30000,	-0,1	Modified Darwin-Pecknold
C32/40	32000,	32000,	-0,1	Modified Darwin-Pecknold

**Table 7: Material Properties 03e - Rebar Data****Table 7: Material Properties 03e - Rebar Data**

Material	Fy	Fu	FinalSlope	CoupModType
	KN/m2	KN/m2		
A615Gr60	413685,47	620528,21	-0,1	Von Mises

**Table 8: Material Properties 03f - Tendon Data****Table 8: Material Properties 03f - Tendon Data**

Material	Fy	Fu	FinalSlope	CoupModType
	KN/m2	KN/m2		
A416Gr270	1689905,16	1861584,63	-0,1	Von Mises

## 3. Section properties

This section provides section property information for objects used in the model.

### 3.1. Frames

**Table 9: Frame Section Properties 01 - General, Part 1 of 5****Table 9: Frame Section Properties 01 - General, Part 1 of 5**

SectionName	Material	Shape	t3	t2	FilletRadius	tf	tw
			m	m	m	m	m
fondazione	C32/40	Rectangular	1,	1,			
FSEC1	A992Fy50	I/Wide Flange	0,3048	0,127	0,	0,009652	0,00635
pedritto base	C32/40	Rectangular	0,87	1,			
pedritto sommità	C32/40	Rectangular	0,5	1,			
pedritto variabile		Nonprismatic					

### Table 9: Frame Section Properties 01 - General, Part 2 of 5

Table 9: Frame Section Properties 01 - General, Part 2 of 5

SectionName	t2b m	tfb m
fondazione		
FSEC1	0,127	0,009652
pedritto base		
pedritto sommità		
pedritto variabile		

### Table 9: Frame Section Properties 01 - General, Part 3 of 5

Table 9: Frame Section Properties 01 - General, Part 3 of 5

SectionName	Area m2	TorsConst m4	I33 m4	I22 m4	I23 m4	AS2 m2	AS3 m2
fondazione	1,	0,140833	0,083333	0,083333	0,	0,833333	0,833333
FSEC1	0,004265	9,651E-08	0,000066	3,301E-06	0,	0,001935	0,002043
pedritto base	0,87	0,104936	0,054875	0,0725	0,	0,725	0,725
pedritto sommità	0,5	0,02861	0,010417	0,041667	0,	0,416667	0,416667
pedritto variabile							

### Table 9: Frame Section Properties 01 - General, Part 4 of 5

Table 9: Frame Section Properties 01 - General, Part 4 of 5

SectionName	S33 m3	S22 m3	Z33 m3	Z22 m3	R33 m	R22 m
fondazione	0,166667	0,166667	0,25	0,25	0,288675	0,288675
FSEC1	0,000431	0,000052	0,000491	0,000081	0,124145	0,027823
pedritto base	0,12615	0,145	0,189225	0,2175	0,251147	0,288675
pedritto sommità	0,041667	0,083333	0,0625	0,125	0,144338	0,288675
pedritto variabile						

### Table 9: Frame Section Properties 01 - General, Part 5 of 5

Table 9: Frame Section Properties 01 - General, Part 5 of 5

SectionName	AMod	A2Mod	A3Mod	JMod	I2Mod	I3Mod	MMod	WMod
fondazione	1,	1,	1,	1,	1,	1,	1,	1,
FSEC1	1,	1,	1,	1,	1,	1,	1,	1,
pedritto base	1,	1,	1,	1,	1,	1,	1,	1,
pedritto sommità	1,	1,	1,	1,	1,	1,	1,	1,
pedritto variabile								

### Table 10: Frame Section Properties 02 - Concrete Column, Part 1 of 2

Table 10: Frame Section Properties 02 - Concrete Column, Part 1 of 2

SectionName	RebarMatL	RebarMatC	ReinfConfig	LatReinf	Cover m	NumBars3D ir	NumBars2D ir
fondazione	A615Gr60	A615Gr60	Rectangular	Ties	0,04	3	3
pedritto base	A615Gr60	A615Gr60	Rectangular	Ties	0,04	3	3

Table 10: Frame Section Properties 02 - Concrete Column, Part 1 of 2

SectionName	RebarMatL	RebarMatC	ReinfConfig	LatReinf	Cover	NumBars3D ir	NumBars2D ir
pedritto sommità	A615Gr60	A615Gr60	Rectangular	Ties	0,04 m	3	3

Table 10: Frame Section Properties 02 - Concrete Column, Part 2 of 2

Table 10: Frame Section Properties 02 - Concrete Column, Part 2 of 2

SectionName	BarSizeL	BarSizeC	SpacingC m	NumCBars2	NumCBars3
fondazione	#9	#4	0,15	3	3
pedritto base	#9	#4	0,15	3	3
pedritto sommità	#9	#4	0,15	3	3

Table 11: Frame Section Properties 05 - Nonprismatic

Table 11: Frame Section Properties 05 - Nonprismatic

SectionName	SegmentNu m	StartSect	EndSect	AbsLength	VarLength	EI33Var	EI22Var
pedritto variabile	1	pedritto base	pedritto sommità	m	0,5	Linear	Linear

## 3.2. Solids

Table 12: Solid Property Definitions

Table 12: Solid Property Definitions

SolidProp	Material	MatAngleA Degrees	MatAngleB Degrees	MatAngleC Degrees
Solid1	4000Psi	0,	0,	0,

## 4. Load patterns

This section provides loading information as applied to the model.

### 4.1. Definitions

Table 13: Load Pattern Definitions

Table 13: Load Pattern Definitions

LoadPat	DesignType	SelfWtMult	AutoLoad
1 PESI PROPRI	Dead	1,	
2 PERMANENTI	Live	0,	
3 SPINTA SX	Live	0,	
4 SPINTA DX	Live	0,	

**Table 13: Load Pattern Definitions**

LoadPat	DesignType	SelfWtMult	AutoLoad
4.5 FALDA	Live	0,	
5 DT+	Live	0,	
6 DT-	Live	0,	
7 GRADT+	Live	0,	
8 GRADT-	Live	0,	
9 RITIRO	Live	0,	
10a LM71 SX	Live	0,	
10a LM71 SX ecc	Live	0,	
10b LM71 DX	Live	0,	
10b LM71 DX ecc	Live	0,	
11a SW2 SX	Live	0,	
11b SW2 DX	Live	0,	
12a	Live	0,	
SERPEGGIO SX			
12b	Live	0,	
SERPEGGIO DX			
13	Live	0,	
MARCIPIEDE			
14	Live	0,	
SOVRACCARIC O SU TERRENO			
15 URTO	Live	0,	
16 SPINTA SISMICA TERRE	Live	0,	
17 INERZIA	Live	0,	
18 INERZIA LM71	Live	0,	
19 INERZIA SW2	Live	0,	
20 INERZIA PERMANENTI	Live	0,	
21 BARRIERA	Live	0,	

## 5. Load cases

This section provides load case information.

### 5.1. Definitions

**Table 14: Load Case Definitions, Part 1 of 2**

Table 14: Load Case Definitions, Part 1 of 2

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
1 PESI PROPRI	LinStatic	Zero				Prog Det
2 PERMANENTI	LinStatic	Zero				Prog Det
3 SPINTA SX	LinStatic	Zero				Prog Det
4 SPINTA DX	LinStatic	Zero				Prog Det
4.5 FALDA	LinStatic	Zero				Prog Det

Table 14: Load Case Definitions, Part 1 of 2

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
5 DT+	LinStatic	Zero				Prog Det
6 DT-	LinStatic	Zero				Prog Det
7 GRADT+	LinStatic	Zero				Prog Det
8 GRADT-	LinStatic	Zero				Prog Det
9 RITIRO	LinStatic	Zero				Prog Det
10a LM71 SX	LinStatic	Zero				Prog Det
10a LM71 SX ecc	LinStatic	Zero				Prog Det
10b LM71 DX	LinStatic	Zero				Prog Det
10b LM71 DX ecc	LinStatic	Zero				Prog Det
11a SW2 SX	LinStatic	Zero				Prog Det
11b SW2 DX	LinStatic	Zero				Prog Det
12a SERPEGGIO SX	LinStatic	Zero				Prog Det
12b SERPEGGIO DX	LinStatic	Zero				Prog Det
13 MARCIAPIEDE	LinStatic	Zero				Prog Det
14 SOVRACCARIC O SU TERRENO	LinStatic	Zero				Prog Det
15 URTO	LinStatic	Zero				Prog Det
16 SPINTA SISMICA TERRE	LinStatic	Zero				Prog Det
17 INERZIA	LinStatic	Zero				Prog Det
18 INERZIA LM71	LinStatic	Zero				Prog Det
19 INERZIA SW2	LinStatic	Zero				Prog Det
20 INERZIA PERMANENTI	LinStatic	Zero				Prog Det
21 BARRIERA	LinStatic	Zero				Prog Det
SLU_NL_1	NonStatic	Zero				Prog Det
SLU_NL_2	NonStatic	Zero				Prog Det
SLU_NL_3	NonStatic	Zero				Prog Det
SLU_NL_4	NonStatic	Zero				Prog Det
SLU_NL_5	NonStatic	Zero				Prog Det
SLU_NL_6	NonStatic	Zero				Prog Det
SLU_NL_7	NonStatic	Zero				Prog Det
SLU_NL_8	NonStatic	Zero				Prog Det
SLU_NL_9	NonStatic	Zero				Prog Det
SLU_NL_10	NonStatic	Zero				Prog Det
SLU_NL_11	NonStatic	Zero				Prog Det
SLU_NL_12	NonStatic	Zero				Prog Det
SLU_NL_13	NonStatic	Zero				Prog Det
SLU_NL_14	NonStatic	Zero				Prog Det
SLU_NL_15	NonStatic	Zero				Prog Det
SLU_NL_16	NonStatic	Zero				Prog Det
SLU_NL_17	NonStatic	Zero				Prog Det
SLU_NL_18	NonStatic	Zero				Prog Det
SLU_NL_19	NonStatic	Zero				Prog Det
SLU_NL_20	NonStatic	Zero				Prog Det
SLU_NL_21	NonStatic	Zero				Prog Det
SLU_NL_22	NonStatic	Zero				Prog Det

**Table 14: Load Case Definitions, Part 1 of 2**

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
SLU_NL_23	NonStatic	Zero				Prog Det
SLU_NL_24	NonStatic	Zero				Prog Det
SLU_NL_25	NonStatic	Zero				Prog Det
SLU_NL_26	NonStatic	Zero				Prog Det
SLU_NL_27	NonStatic	Zero				Prog Det
SLU_NL_28	NonStatic	Zero				Prog Det
SLU_NL_29	NonStatic	Zero				Prog Det
SLU_NL_30	NonStatic	Zero				Prog Det
SLU_NL_31	NonStatic	Zero				Prog Det
SLU_NL_32	NonStatic	Zero				Prog Det
SLU_NL_33	NonStatic	Zero				Prog Det
SLU_NL_34	NonStatic	Zero				Prog Det
SLU_NL_35	NonStatic	Zero				Prog Det
SLU_NL_36	NonStatic	Zero				Prog Det
SLU_NL_37	NonStatic	Zero				Prog Det
SLU_NL_38	NonStatic	Zero				Prog Det
SLU_NL_39	NonStatic	Zero				Prog Det
SLU_NL_40	NonStatic	Zero				Prog Det
SLU_NL_41	NonStatic	Zero				Prog Det
SLU_NL_42	NonStatic	Zero				Prog Det
SLU_NL_43	NonStatic	Zero				Prog Det
SLU_NL_44	NonStatic	Zero				Prog Det
SLU_NL_45	NonStatic	Zero				Prog Det
SLU_NL_46	NonStatic	Zero				Prog Det
SLU_NL_47	NonStatic	Zero				Prog Det
SLU_NL_48	NonStatic	Zero				Prog Det
SLU_NL_49	NonStatic	Zero				Prog Det
SLU_NL_50	NonStatic	Zero				Prog Det
SLU_NL_51	NonStatic	Zero				Prog Det
SLU_NL_52	NonStatic	Zero				Prog Det
SLU_NL_53	NonStatic	Zero				Prog Det
SLU_NL_54	NonStatic	Zero				Prog Det
SLU_NL_55	NonStatic	Zero				Prog Det
SLU_NL_56	NonStatic	Zero				Prog Det
SLU_NL_57	NonStatic	Zero				Prog Det
SLU_NL_58	NonStatic	Zero				Prog Det
SLU_NL_59	NonStatic	Zero				Prog Det
SLU_NL_60	NonStatic	Zero				Prog Det
SLU_NL_61	NonStatic	Zero				Prog Det
SLU_NL_62	NonStatic	Zero				Prog Det
SLU_NL_63	NonStatic	Zero				Prog Det
SLU_NL_64	NonStatic	Zero				Prog Det
SLU_NL_65	NonStatic	Zero				Prog Det
SLU_NL_66	NonStatic	Zero				Prog Det
SLU_NL_67	NonStatic	Zero				Prog Det
SLU_NL_68	NonStatic	Zero				Prog Det
SLU_NL_69	NonStatic	Zero				Prog Det
SLU_NL_70	NonStatic	Zero				Prog Det
SLU_NL_71	NonStatic	Zero				Prog Det
SLU_NL_72	NonStatic	Zero				Prog Det
SLU_NL_73	NonStatic	Zero				Prog Det
SLU_NL_74	NonStatic	Zero				Prog Det
SLU_NL_75	NonStatic	Zero				Prog Det
SLU_NL_76	NonStatic	Zero				Prog Det

**Table 14: Load Case Definitions, Part 1 of 2**

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
SLU_NL_77	NonStatic	Zero				Prog Det
SLU_NL_78	NonStatic	Zero				Prog Det
SLU_NL_79	NonStatic	Zero				Prog Det
SLU_NL_80	NonStatic	Zero				Prog Det
SLU_NL_81	NonStatic	Zero				Prog Det
SLU_NL_82	NonStatic	Zero				Prog Det
SLU_NL_83	NonStatic	Zero				Prog Det
SLU_NL_84	NonStatic	Zero				Prog Det
SLU_NL_85	NonStatic	Zero				Prog Det
SLU_NL_86	NonStatic	Zero				Prog Det
SLU_NL_87	NonStatic	Zero				Prog Det
SLU_NL_88	NonStatic	Zero				Prog Det
SLU_NL_89	NonStatic	Zero				Prog Det
SLU_NL_90	NonStatic	Zero				Prog Det
SLU_NL_91	NonStatic	Zero				Prog Det
SLU_NL_92	NonStatic	Zero				Prog Det
SLU_NL_93	NonStatic	Zero				Prog Det
SLU_NL_94	NonStatic	Zero				Prog Det
SLU_NL_95	NonStatic	Zero				Prog Det
SLU_NL_96	NonStatic	Zero				Prog Det
SLU_NL_97	NonStatic	Zero				Prog Det
SLU_NL_98	NonStatic	Zero				Prog Det
SLU_NL_99	NonStatic	Zero				Prog Det
SLU_NL_100	NonStatic	Zero				Prog Det
SLU_NL_101	NonStatic	Zero				Prog Det
SLU_NL_102	NonStatic	Zero				Prog Det
SLU_NL_103	NonStatic	Zero				Prog Det
SLU_NL_104	NonStatic	Zero				Prog Det
SLU_NL_105	NonStatic	Zero				Prog Det
SLU_NL_106	NonStatic	Zero				Prog Det
SLU_NL_107	NonStatic	Zero				Prog Det
SLU_NL_108	NonStatic	Zero				Prog Det
SLU_NL_109	NonStatic	Zero				Prog Det
SLU_NL_110	NonStatic	Zero				Prog Det
sismica_NL_1	NonStatic	Zero				Prog Det
sismica_NL_2	NonStatic	Zero				Prog Det
sismica_NL_3	NonStatic	Zero				Prog Det
sismica_NL_4	NonStatic	Zero				Prog Det
sismica_NL_5	NonStatic	Zero				Prog Det
sismica_NL_6	NonStatic	Zero				Prog Det
sismica_NL_7	NonStatic	Zero				Prog Det
sismica_NL_8	NonStatic	Zero				Prog Det
sismica_NL_9	NonStatic	Zero				Prog Det
sismica_NL_10	NonStatic	Zero				Prog Det
sismica_NL_11	NonStatic	Zero				Prog Det
sismica_NL_12	NonStatic	Zero				Prog Det
sismica_NL_13	NonStatic	Zero				Prog Det
sismica_NL_14	NonStatic	Zero				Prog Det
sismica_NL_15	NonStatic	Zero				Prog Det
sismica_NL_16	NonStatic	Zero				Prog Det
sismica_NL_17	NonStatic	Zero				Prog Det
sismica_NL_18	NonStatic	Zero				Prog Det
sismica_NL_19	NonStatic	Zero				Prog Det
sismica_NL_20	NonStatic	Zero				Prog Det



**Table 14: Load Case Definitions, Part 1 of 2**

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
sismica_NL_21	NonStatic	Zero				Prog Det
sismica_NL_22	NonStatic	Zero				Prog Det
sismica_NL_23	NonStatic	Zero				Prog Det
sismica_NL_24	NonStatic	Zero				Prog Det
sismica_NL_25	NonStatic	Zero				Prog Det
sismica_NL_26	NonStatic	Zero				Prog Det
sismica_NL_27	NonStatic	Zero				Prog Det
sismica_NL_28	NonStatic	Zero				Prog Det
sismica_NL_29	NonStatic	Zero				Prog Det
sismica_NL_30	NonStatic	Zero				Prog Det
SLE	NonStatic	Zero				Prog Det
RARA_NL_1						
SLE	NonStatic	Zero				Prog Det
RARA_NL_2						
SLE	NonStatic	Zero				Prog Det
RARA_NL_3						
SLE	NonStatic	Zero				Prog Det
RARA_NL_4						
SLE	NonStatic	Zero				Prog Det
RARA_NL_5						
SLE	NonStatic	Zero				Prog Det
RARA_NL_6						
SLE	NonStatic	Zero				Prog Det
RARA_NL_7						
SLE	NonStatic	Zero				Prog Det
RARA_NL_8						
SLE	NonStatic	Zero				Prog Det
RARA_NL_9						
SLE	NonStatic	Zero				Prog Det
RARA_NL_10						
SLE	NonStatic	Zero				Prog Det
RARA_NL_11						
SLE	NonStatic	Zero				Prog Det
RARA_NL_12						
SLE	NonStatic	Zero				Prog Det
RARA_NL_13						
SLE	NonStatic	Zero				Prog Det
RARA_NL_14						
SLE	NonStatic	Zero				Prog Det
RARA_NL_15						
SLE	NonStatic	Zero				Prog Det
RARA_NL_16						
SLE	NonStatic	Zero				Prog Det
RARA_NL_17						
SLE	NonStatic	Zero				Prog Det
RARA_NL_18						
SLE	NonStatic	Zero				Prog Det
RARA_NL_19						
SLE	NonStatic	Zero				Prog Det
RARA_NL_20						
SLE	NonStatic	Zero				Prog Det
RARA_NL_21						
SLE	NonStatic	Zero				Prog Det
RARA_NL_22						
SLE	NonStatic	Zero				Prog Det
RARA_NL_23						
SLE	NonStatic	Zero				Prog Det
RARA_NL_24						

**Table 14: Load Case Definitions, Part 1 of 2**

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
SLE	NonStatic	Zero				Prog Det
RARA_NL_25						
SLE	NonStatic	Zero				Prog Det
RARA_NL_26						
SLE	NonStatic	Zero				Prog Det
RARA_NL_27						
SLE	NonStatic	Zero				Prog Det
RARA_NL_28						
SLE	NonStatic	Zero				Prog Det
RARA_NL_29						
SLE	NonStatic	Zero				Prog Det
RARA_NL_30						
SLE	NonStatic	Zero				Prog Det
RARA_NL_31						
SLE	NonStatic	Zero				Prog Det
RARA_NL_32						
SLE	NonStatic	Zero				Prog Det
RARA_NL_33						
SLE	NonStatic	Zero				Prog Det
RARA_NL_34						
SLE	NonStatic	Zero				Prog Det
RARA_NL_35						
SLE	NonStatic	Zero				Prog Det
RARA_NL_36						
SLE	NonStatic	Zero				Prog Det
RARA_NL_37						
SLE	NonStatic	Zero				Prog Det
RARA_NL_38						
SLE	NonStatic	Zero				Prog Det
RARA_NL_39						
SLE	NonStatic	Zero				Prog Det
RARA_NL_40						
SLE	NonStatic	Zero				Prog Det
RARA_NL_41						
SLE	NonStatic	Zero				Prog Det
RARA_NL_42						
SLE	NonStatic	Zero				Prog Det
RARA_NL_43						
SLE	NonStatic	Zero				Prog Det
RARA_NL_44						
SLE	NonStatic	Zero				Prog Det
RARA_NL_45						
SLE	NonStatic	Zero				Prog Det
RARA_NL_46						
SLE	NonStatic	Zero				Prog Det
RARA_NL_47						
SLE	NonStatic	Zero				Prog Det
RARA_NL_48						
SLE	NonStatic	Zero				Prog Det
RARA_NL_49						
SLE	NonStatic	Zero				Prog Det
RARA_NL_50						
SLE	NonStatic	Zero				Prog Det
RARA_NL_51						
SLE	NonStatic	Zero				Prog Det
RARA_NL_52						
SLE	NonStatic	Zero				Prog Det
RARA_NL_53						
SLE	NonStatic	Zero				Prog Det
RARA_NL_54						

**Table 14: Load Case Definitions, Part 1 of 2**

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
SLE	NonStatic	Zero				Prog Det
RARA_NL_55						
SLE	NonStatic	Zero				Prog Det
RARA_NL_56						
SLE	NonStatic	Zero				Prog Det
RARA_NL_57						
SLE	NonStatic	Zero				Prog Det
RARA_NL_58						
SLE	NonStatic	Zero				Prog Det
RARA_NL_59						
SLE	NonStatic	Zero				Prog Det
RARA_NL_60						
SLE	NonStatic	Zero				Prog Det
RARA_NL_61						
SLE	NonStatic	Zero				Prog Det
RARA_NL_62						
SLE	NonStatic	Zero				Prog Det
RARA_NL_63						
SLE	NonStatic	Zero				Prog Det
RARA_NL_64						
SLE	NonStatic	Zero				Prog Det
RARA_NL_65						
SLE	NonStatic	Zero				Prog Det
RARA_NL_66						
SLE	NonStatic	Zero				Prog Det
RARA_NL_67						
SLE	NonStatic	Zero				Prog Det
RARA_NL_68						
SLE	NonStatic	Zero				Prog Det
RARA_NL_69						
SLE	NonStatic	Zero				Prog Det
RARA_NL_70						
SLE	NonStatic	Zero				Prog Det
RARA_NL_71						
SLE	NonStatic	Zero				Prog Det
RARA_NL_72						
SLE	NonStatic	Zero				Prog Det
RARA_NL_73						
SLE	NonStatic	Zero				Prog Det
RARA_NL_74						
SLE	NonStatic	Zero				Prog Det
RARA_NL_75						
UPL_NL_1	NonStatic	Zero				Prog Det
UPL_NL_2	NonStatic	Zero				Prog Det
UPL_NL_3	NonStatic	Zero				Prog Det
UPL_NL_4	NonStatic	Zero				Prog Det

**Table 14: Load Case Definitions, Part 2 of 2**

**Table 14: Load Case Definitions, Part 2 of 2**

Case	DesignAct
1 PESI PROPRI	Non-Composite
2 PERMANENTI	Short-Term Composite

**Table 14: Load Case  
Definitions, Part 2 of 2**

Case	DesignAct
3 SPINTA SX	Short-Term Composite
4 SPINTA DX	Short-Term Composite
4.5 FALDA	Short-Term Composite
5 DT+	Short-Term Composite
6 DT-	Short-Term Composite
7 GRADT+	Short-Term Composite
8 GRADT-	Short-Term Composite
9 RITIRO	Short-Term Composite
10a LM71 SX	Short-Term Composite
10a LM71 SX ecc	Short-Term Composite
10b LM71 DX	Short-Term Composite
10b LM71 DX ecc	Short-Term Composite
11a SW2 SX	Short-Term Composite
11b SW2 DX	Short-Term Composite
12a SERPEGGIO SX	Short-Term Composite
12b SERPEGGIO DX	Short-Term Composite
13 MARCIAPIEDE	Short-Term Composite
14 SOVRACCARIC O SU TERRENO	Short-Term Composite
15 URTO	Short-Term Composite
16 SPINTA SISMICA TERRE	Short-Term Composite
17 INERZIA	Short-Term Composite
18 INERZIA LM71	Short-Term Composite
19 INERZIA SW2	Short-Term Composite
20 INERZIA PERMANENTI	Short-Term Composite
21 BARRIERA	Short-Term Composite
SLU_NL_1	Non- Composite
SLU_NL_2	Non- Composite
SLU_NL_3	Non- Composite

**Table 14: Load Case  
Definitions, Part 2 of 2**

<b>Case</b>	<b>DesignAct</b>
SLU_NL_4	Non-Composite
SLU_NL_5	Non-Composite
SLU_NL_6	Non-Composite
SLU_NL_7	Non-Composite
SLU_NL_8	Non-Composite
SLU_NL_9	Non-Composite
SLU_NL_10	Non-Composite
SLU_NL_11	Non-Composite
SLU_NL_12	Non-Composite
SLU_NL_13	Non-Composite
SLU_NL_14	Non-Composite
SLU_NL_15	Non-Composite
SLU_NL_16	Non-Composite
SLU_NL_17	Non-Composite
SLU_NL_18	Non-Composite
SLU_NL_19	Non-Composite
SLU_NL_20	Non-Composite
SLU_NL_21	Non-Composite
SLU_NL_22	Non-Composite
SLU_NL_23	Non-Composite
SLU_NL_24	Non-Composite
SLU_NL_25	Non-Composite
SLU_NL_26	Non-Composite
SLU_NL_27	Non-Composite
SLU_NL_28	Non-Composite
SLU_NL_29	Non-Composite
SLU_NL_30	Non-Composite
SLU_NL_31	Non-Composite
SLU_NL_32	Non-Composite

**Table 14: Load Case  
Definitions, Part 2 of 2**

<b>Case</b>	<b>DesignAct</b>
SLU_NL_33	Non-Composite
SLU_NL_34	Non-Composite
SLU_NL_35	Non-Composite
SLU_NL_36	Non-Composite
SLU_NL_37	Non-Composite
SLU_NL_38	Non-Composite
SLU_NL_39	Non-Composite
SLU_NL_40	Non-Composite
SLU_NL_41	Non-Composite
SLU_NL_42	Non-Composite
SLU_NL_43	Non-Composite
SLU_NL_44	Non-Composite
SLU_NL_45	Non-Composite
SLU_NL_46	Non-Composite
SLU_NL_47	Non-Composite
SLU_NL_48	Non-Composite
SLU_NL_49	Non-Composite
SLU_NL_50	Non-Composite
SLU_NL_51	Non-Composite
SLU_NL_52	Non-Composite
SLU_NL_53	Non-Composite
SLU_NL_54	Non-Composite
SLU_NL_55	Non-Composite
SLU_NL_56	Non-Composite
SLU_NL_57	Non-Composite
SLU_NL_58	Non-Composite
SLU_NL_59	Non-Composite
SLU_NL_60	Non-Composite
SLU_NL_61	Non-Composite

**Table 14: Load Case  
Definitions, Part 2 of 2**

<b>Case</b>	<b>DesignAct</b>
SLU_NL_62	Non-Composite
SLU_NL_63	Non-Composite
SLU_NL_64	Non-Composite
SLU_NL_65	Non-Composite
SLU_NL_66	Non-Composite
SLU_NL_67	Non-Composite
SLU_NL_68	Non-Composite
SLU_NL_69	Non-Composite
SLU_NL_70	Non-Composite
SLU_NL_71	Non-Composite
SLU_NL_72	Non-Composite
SLU_NL_73	Non-Composite
SLU_NL_74	Non-Composite
SLU_NL_75	Non-Composite
SLU_NL_76	Non-Composite
SLU_NL_77	Non-Composite
SLU_NL_78	Non-Composite
SLU_NL_79	Non-Composite
SLU_NL_80	Non-Composite
SLU_NL_81	Non-Composite
SLU_NL_82	Non-Composite
SLU_NL_83	Non-Composite
SLU_NL_84	Non-Composite
SLU_NL_85	Non-Composite
SLU_NL_86	Non-Composite
SLU_NL_87	Non-Composite
SLU_NL_88	Non-Composite
SLU_NL_89	Non-Composite
SLU_NL_90	Non-Composite

**Table 14: Load Case  
Definitions, Part 2 of 2**

<b>Case</b>	<b>DesignAct</b>
SLU_NL_91	Non-Composite
SLU_NL_92	Non-Composite
SLU_NL_93	Non-Composite
SLU_NL_94	Non-Composite
SLU_NL_95	Non-Composite
SLU_NL_96	Non-Composite
SLU_NL_97	Non-Composite
SLU_NL_98	Non-Composite
SLU_NL_99	Non-Composite
SLU_NL_100	Non-Composite
SLU_NL_101	Non-Composite
SLU_NL_102	Non-Composite
SLU_NL_103	Non-Composite
SLU_NL_104	Non-Composite
SLU_NL_105	Non-Composite
SLU_NL_106	Non-Composite
SLU_NL_107	Non-Composite
SLU_NL_108	Non-Composite
SLU_NL_109	Non-Composite
SLU_NL_110	Non-Composite
sismica_NL_1	Non-Composite
sismica_NL_2	Non-Composite
sismica_NL_3	Non-Composite
sismica_NL_4	Non-Composite
sismica_NL_5	Non-Composite
sismica_NL_6	Non-Composite
sismica_NL_7	Non-Composite
sismica_NL_8	Non-Composite
sismica_NL_9	Non-Composite



**Table 14: Load Case Definitions, Part 2 of 2**

Case	DesignAct
sismica_NL_10	Non-Composite
sismica_NL_11	Non-Composite
sismica_NL_12	Non-Composite
sismica_NL_13	Non-Composite
sismica_NL_14	Non-Composite
sismica_NL_15	Non-Composite
sismica_NL_16	Non-Composite
sismica_NL_17	Non-Composite
sismica_NL_18	Non-Composite
sismica_NL_19	Non-Composite
sismica_NL_20	Non-Composite
sismica_NL_21	Non-Composite
sismica_NL_22	Non-Composite
sismica_NL_23	Non-Composite
sismica_NL_24	Non-Composite
sismica_NL_25	Non-Composite
sismica_NL_26	Non-Composite
sismica_NL_27	Non-Composite
sismica_NL_28	Non-Composite
sismica_NL_29	Non-Composite
sismica_NL_30	Non-Composite
SLE	Non-Composite
RARA_NL_1	Non-Composite
SLE	Non-Composite
RARA_NL_2	Non-Composite
SLE	Non-Composite
RARA_NL_3	Non-Composite
SLE	Non-Composite
RARA_NL_4	Non-Composite
SLE	Non-Composite
RARA_NL_5	Non-Composite
SLE	Non-Composite
RARA_NL_6	Non-Composite
SLE	Non-Composite
RARA_NL_7	Non-Composite
SLE	Non-Composite
RARA_NL_8	Non-Composite

**Table 14: Load Case Definitions, Part 2 of 2**

<b>Case</b>	<b>DesignAct</b>
SLE	Non-
RARA_NL_9	Composite
SLE	Non-
RARA_NL_10	Composite
SLE	Non-
RARA_NL_11	Composite
SLE	Non-
RARA_NL_12	Composite
SLE	Non-
RARA_NL_13	Composite
SLE	Non-
RARA_NL_14	Composite
SLE	Non-
RARA_NL_15	Composite
SLE	Non-
RARA_NL_16	Composite
SLE	Non-
RARA_NL_17	Composite
SLE	Non-
RARA_NL_18	Composite
SLE	Non-
RARA_NL_19	Composite
SLE	Non-
RARA_NL_20	Composite
SLE	Non-
RARA_NL_21	Composite
SLE	Non-
RARA_NL_22	Composite
SLE	Non-
RARA_NL_23	Composite
SLE	Non-
RARA_NL_24	Composite
SLE	Non-
RARA_NL_25	Composite
SLE	Non-
RARA_NL_26	Composite
SLE	Non-
RARA_NL_27	Composite
SLE	Non-
RARA_NL_28	Composite
SLE	Non-
RARA_NL_29	Composite
SLE	Non-
RARA_NL_30	Composite
SLE	Non-
RARA_NL_31	Composite
SLE	Non-
RARA_NL_32	Composite
SLE	Non-
RARA_NL_33	Composite
SLE	Non-
RARA_NL_34	Composite
SLE	Non-
RARA_NL_35	Composite
SLE	Non-
RARA_NL_36	Composite
SLE	Non-
RARA_NL_37	Composite

**Table 14: Load Case  
Definitions, Part 2 of 2**

<b>Case</b>	<b>DesignAct</b>
SLE	Non-
RARA_NL_38	Composite
SLE	Non-
RARA_NL_39	Composite
SLE	Non-
RARA_NL_40	Composite
SLE	Non-
RARA_NL_41	Composite
SLE	Non-
RARA_NL_42	Composite
SLE	Non-
RARA_NL_43	Composite
SLE	Non-
RARA_NL_44	Composite
SLE	Non-
RARA_NL_45	Composite
SLE	Non-
RARA_NL_46	Composite
SLE	Non-
RARA_NL_47	Composite
SLE	Non-
RARA_NL_48	Composite
SLE	Non-
RARA_NL_49	Composite
SLE	Non-
RARA_NL_50	Composite
SLE	Non-
RARA_NL_51	Composite
SLE	Non-
RARA_NL_52	Composite
SLE	Non-
RARA_NL_53	Composite
SLE	Non-
RARA_NL_54	Composite
SLE	Non-
RARA_NL_55	Composite
SLE	Non-
RARA_NL_56	Composite
SLE	Non-
RARA_NL_57	Composite
SLE	Non-
RARA_NL_58	Composite
SLE	Non-
RARA_NL_59	Composite
SLE	Non-
RARA_NL_60	Composite
SLE	Non-
RARA_NL_61	Composite
SLE	Non-
RARA_NL_62	Composite
SLE	Non-
RARA_NL_63	Composite
SLE	Non-
RARA_NL_64	Composite
SLE	Non-
RARA_NL_65	Composite
SLE	Non-
RARA_NL_66	Composite

**Table 14: Load Case Definitions, Part 2 of 2**

Case	DesignAct
SLE	Non-
RARA_NL_67	Composite
SLE	Non-
RARA_NL_68	Composite
SLE	Non-
RARA_NL_69	Composite
SLE	Non-
RARA_NL_70	Composite
SLE	Non-
RARA_NL_71	Composite
SLE	Non-
RARA_NL_72	Composite
SLE	Non-
RARA_NL_73	Composite
SLE	Non-
RARA_NL_74	Composite
SLE	Non-
RARA_NL_75	Composite
UPL_NL_1	Non-
	Composite
UPL_NL_2	Non-
	Composite
UPL_NL_3	Non-
	Composite
UPL_NL_4	Non-
	Composite

## 5.2. Static case load assignments

**Table 15: Case - Static 1 - Load Assignments**

Table 15: Case - Static 1 - Load Assignments

Case	LoadType	LoadName	LoadSF
1 PESI PROPRI	Load pattern	1 PESI PROPRI	1,
2 PERMANENTI	Load pattern	2 PERMANENTI	1,
3 SPINTA SX	Load pattern	3 SPINTA SX	1,
4 SPINTA DX	Load pattern	4 SPINTA DX	1,
4.5 FALDA	Load pattern	4.5 FALDA	1,
5 DT+	Load pattern	5 DT+	1,
6 DT-	Load pattern	6 DT-	1,
7 GRADT+	Load pattern	7 GRADT+	1,
8 GRADT-	Load pattern	8 GRADT-	1,
9 RITIRO	Load pattern	9 RITIRO	1,
10a LM71 SX	Load pattern	10a LM71 SX	1,
10a LM71 SX ecc	Load pattern	10a LM71 SX ecc	1,
10b LM71 DX	Load pattern	10b LM71 DX	1,
10b LM71 DX ecc	Load pattern	10b LM71 DX ecc	1,
11a SW2 SX	Load pattern	11a SW2 SX	1,
11b SW2 DX	Load pattern	11b SW2 DX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
12a SERPEGGIO SX	Load pattern	12a SERPEGGIO SX	1,
12b SERPEGGIO DX	Load pattern	12b SERPEGGIO DX	1,
13 MARCIAPIEDE	Load pattern	13 MARCIAPIEDE	1,
14 SOVRACCARIC O SU TERRENO	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
15 URTO	Load pattern	15 URTO	1,
16 SPINTA SISMICA TERRE	Load pattern	16 SPINTA SISMICA TERRE	1,
17 INERZIA	Load pattern	17 INERZIA	1,
18 INERZIA LM71	Load pattern	18 INERZIA LM71	1,
19 INERZIA SW2	Load pattern	19 INERZIA SW2	1,
20 INERZIA PERMANENTI	Load pattern	20 INERZIA PERMANENTI	1,
21 BARRIERA	Load pattern	21 BARRIERA	2,
SLU_NL_1	Load pattern	1 PESI PROPRI	1,35
SLU_NL_1	Load pattern	2 PERMANENTI	1,5
SLU_NL_1	Load pattern	3 SPINTA SX	0,
SLU_NL_1	Load pattern	4 SPINTA DX	0,
SLU_NL_1	Load pattern	4.5 FALDA	0,
SLU_NL_1	Load pattern	5 DT+	0,
SLU_NL_1	Load pattern	6 DT-	0,
SLU_NL_1	Load pattern	7 GRADT+	0,
SLU_NL_1	Load pattern	8 GRADT-	0,
SLU_NL_1	Load pattern	9 RITIRO	0,
SLU_NL_1	Load pattern	10a LM71 SX	0,
SLU_NL_1	Load pattern	10a LM71 SX ecc	0,
SLU_NL_1	Load pattern	10b LM71 DX	0,
SLU_NL_1	Load pattern	10b LM71 DX ecc	0,
SLU_NL_1	Load pattern	11a SW2 SX	0,
SLU_NL_1	Load pattern	11b SW2 DX	0,
SLU_NL_1	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_1	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_1	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_1	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_1	Load pattern	15 URTO	0,
SLU_NL_1	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_1	Load pattern	17 INERZIA	0,
SLU_NL_1	Load pattern	18 INERZIA LM71	0,
SLU_NL_1	Load pattern	19 INERZIA SW2	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_1	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_1	Load pattern	21 BARRIERA	0,
SLU_NL_2	Load pattern	1 PESI PROPRI	1,
SLU_NL_2	Load pattern	2 PERMANENTI	0,
SLU_NL_2	Load pattern	3 SPINTA SX	0,
SLU_NL_2	Load pattern	4 SPINTA DX	0,
SLU_NL_2	Load pattern	4.5 FALDA	0,
SLU_NL_2	Load pattern	5 DT+	0,
SLU_NL_2	Load pattern	6 DT-	0,
SLU_NL_2	Load pattern	7 GRADT+	0,
SLU_NL_2	Load pattern	8 GRADT-	0,
SLU_NL_2	Load pattern	9 RITIRO	0,
SLU_NL_2	Load pattern	10a LM71 SX	0,
SLU_NL_2	Load pattern	10a LM71 SX ecc	0,
SLU_NL_2	Load pattern	10b LM71 DX	0,
SLU_NL_2	Load pattern	10b LM71 DX ecc	0,
SLU_NL_2	Load pattern	11a SW2 SX	0,
SLU_NL_2	Load pattern	11b SW2 DX	0,
SLU_NL_2	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_2	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_2	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_2	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_2	Load pattern	15 URTO	0,
SLU_NL_2	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_2	Load pattern	17 INERZIA	0,
SLU_NL_2	Load pattern	18 INERZIA LM71	0,
SLU_NL_2	Load pattern	19 INERZIA SW2	0,
SLU_NL_2	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_2	Load pattern	21 BARRIERA	0,
SLU_NL_3	Load pattern	1 PESI PROPRI	1,
SLU_NL_3	Load pattern	2 PERMANENTI	1,5
SLU_NL_3	Load pattern	3 SPINTA SX	1,
SLU_NL_3	Load pattern	4 SPINTA DX	1,
SLU_NL_3	Load pattern	4.5 FALDA	1,
SLU_NL_3	Load pattern	5 DT+	0,
SLU_NL_3	Load pattern	6 DT-	0,
SLU_NL_3	Load pattern	7 GRADT+	0,
SLU_NL_3	Load pattern	8 GRADT-	0,
SLU_NL_3	Load pattern	9 RITIRO	0,
SLU_NL_3	Load pattern	10a LM71 SX	0,
SLU_NL_3	Load pattern	10a LM71 SX ecc	0,
SLU_NL_3	Load pattern	10b LM71 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_3	Load pattern	10b LM71 DX ecc	0,
SLU_NL_3	Load pattern	11a SW2 SX	0,
SLU_NL_3	Load pattern	11b SW2 DX	0,
SLU_NL_3	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_3	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_3	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_3	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_3	Load pattern	15 URTO	0,
SLU_NL_3	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_3	Load pattern	17 INERZIA	0,
SLU_NL_3	Load pattern	18 INERZIA LM71	0,
SLU_NL_3	Load pattern	19 INERZIA SW2	0,
SLU_NL_3	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_3	Load pattern	21 BARRIERA	0,
SLU_NL_4	Load pattern	1 PESI PROPRI	1,
SLU_NL_4	Load pattern	2 PERMANENTI	1,5
SLU_NL_4	Load pattern	3 SPINTA SX	1,
SLU_NL_4	Load pattern	4 SPINTA DX	1,
SLU_NL_4	Load pattern	4.5 FALDA	1,35
SLU_NL_4	Load pattern	5 DT+	0,
SLU_NL_4	Load pattern	6 DT-	0,
SLU_NL_4	Load pattern	7 GRADT+	0,
SLU_NL_4	Load pattern	8 GRADT-	0,
SLU_NL_4	Load pattern	9 RITIRO	0,
SLU_NL_4	Load pattern	10a LM71 SX	0,
SLU_NL_4	Load pattern	10a LM71 SX ecc	0,
SLU_NL_4	Load pattern	10b LM71 DX	0,
SLU_NL_4	Load pattern	10b LM71 DX ecc	0,
SLU_NL_4	Load pattern	11a SW2 SX	0,
SLU_NL_4	Load pattern	11b SW2 DX	0,
SLU_NL_4	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_4	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_4	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_4	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_4	Load pattern	15 URTO	0,
SLU_NL_4	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_4	Load pattern	17 INERZIA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_4	Load pattern	18 INERZIA LM71	0,
SLU_NL_4	Load pattern	19 INERZIA SW2	0,
SLU_NL_4	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_4	Load pattern	21 BARRIERA	0,
SLU_NL_5	Load pattern	1 PESI PROPRI	1,
SLU_NL_5	Load pattern	2 PERMANENTI	1,5
SLU_NL_5	Load pattern	3 SPINTA SX	1,
SLU_NL_5	Load pattern	4 SPINTA DX	1,35
SLU_NL_5	Load pattern	4.5 FALDA	1,
SLU_NL_5	Load pattern	5 DT+	0,
SLU_NL_5	Load pattern	6 DT-	0,
SLU_NL_5	Load pattern	7 GRADT+	0,
SLU_NL_5	Load pattern	8 GRADT-	0,
SLU_NL_5	Load pattern	9 RITIRO	0,
SLU_NL_5	Load pattern	10a LM71 SX	0,
SLU_NL_5	Load pattern	10a LM71 SX ecc	0,
SLU_NL_5	Load pattern	10b LM71 DX	0,
SLU_NL_5	Load pattern	10b LM71 DX ecc	0,
SLU_NL_5	Load pattern	11a SW2 SX	0,
SLU_NL_5	Load pattern	11b SW2 DX	0,
SLU_NL_5	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_5	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_5	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_5	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_5	Load pattern	15 URTO	0,
SLU_NL_5	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_5	Load pattern	17 INERZIA	0,
SLU_NL_5	Load pattern	18 INERZIA LM71	0,
SLU_NL_5	Load pattern	19 INERZIA SW2	0,
SLU_NL_5	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_5	Load pattern	21 BARRIERA	0,
SLU_NL_6	Load pattern	1 PESI PROPRI	1,
SLU_NL_6	Load pattern	2 PERMANENTI	1,5
SLU_NL_6	Load pattern	3 SPINTA SX	1,
SLU_NL_6	Load pattern	4 SPINTA DX	1,35
SLU_NL_6	Load pattern	4.5 FALDA	1,35
SLU_NL_6	Load pattern	5 DT+	0,
SLU_NL_6	Load pattern	6 DT-	0,
SLU_NL_6	Load pattern	7 GRADT+	0,
SLU_NL_6	Load pattern	8 GRADT-	0,
SLU_NL_6	Load pattern	9 RITIRO	0,
SLU_NL_6	Load pattern	10a LM71 SX	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_6	Load pattern	10a LM71 SX ecc	0,
SLU_NL_6	Load pattern	10b LM71 DX	0,
SLU_NL_6	Load pattern	10b LM71 DX ecc	0,
SLU_NL_6	Load pattern	11a SW2 SX	0,
SLU_NL_6	Load pattern	11b SW2 DX	0,
SLU_NL_6	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_6	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_6	Load pattern	13 MARCIPIEDE	0,
SLU_NL_6	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_6	Load pattern	15 URTO	0,
SLU_NL_6	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_6	Load pattern	17 INERZIA	0,
SLU_NL_6	Load pattern	18 INERZIA LM71	0,
SLU_NL_6	Load pattern	19 INERZIA SW2	0,
SLU_NL_6	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_6	Load pattern	21 BARRIERA	0,
SLU_NL_7	Load pattern	1 PESI PROPRI	1,
SLU_NL_7	Load pattern	2 PERMANENTI	1,5
SLU_NL_7	Load pattern	3 SPINTA SX	1,35
SLU_NL_7	Load pattern	4 SPINTA DX	1,
SLU_NL_7	Load pattern	4.5 FALDA	1,
SLU_NL_7	Load pattern	5 DT+	0,
SLU_NL_7	Load pattern	6 DT-	0,
SLU_NL_7	Load pattern	7 GRADT+	0,
SLU_NL_7	Load pattern	8 GRADT-	0,
SLU_NL_7	Load pattern	9 RITIRO	0,
SLU_NL_7	Load pattern	10a LM71 SX	0,
SLU_NL_7	Load pattern	10a LM71 SX ecc	0,
SLU_NL_7	Load pattern	10b LM71 DX	0,
SLU_NL_7	Load pattern	10b LM71 DX ecc	0,
SLU_NL_7	Load pattern	11a SW2 SX	0,
SLU_NL_7	Load pattern	11b SW2 DX	0,
SLU_NL_7	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_7	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_7	Load pattern	13 MARCIPIEDE	0,
SLU_NL_7	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_7	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_7	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_7	Load pattern	17 INERZIA	0,
SLU_NL_7	Load pattern	18 INERZIA LM71	0,
SLU_NL_7	Load pattern	19 INERZIA SW2	0,
SLU_NL_7	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_7	Load pattern	21 BARRIERA	0,
SLU_NL_8	Load pattern	1 PESI PROPRI	1,
SLU_NL_8	Load pattern	2 PERMANENTI	1,5
SLU_NL_8	Load pattern	3 SPINTA SX	1,35
SLU_NL_8	Load pattern	4 SPINTA DX	1,
SLU_NL_8	Load pattern	4.5 FALDA	1,35
SLU_NL_8	Load pattern	5 DT+	0,
SLU_NL_8	Load pattern	6 DT-	0,
SLU_NL_8	Load pattern	7 GRADT+	0,
SLU_NL_8	Load pattern	8 GRADT-	0,
SLU_NL_8	Load pattern	9 RITIRO	0,
SLU_NL_8	Load pattern	10a LM71 SX	0,
SLU_NL_8	Load pattern	10a LM71 SX ecc	0,
SLU_NL_8	Load pattern	10b LM71 DX	0,
SLU_NL_8	Load pattern	10b LM71 DX ecc	0,
SLU_NL_8	Load pattern	11a SW2 SX	0,
SLU_NL_8	Load pattern	11b SW2 DX	0,
SLU_NL_8	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_8	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_8	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_8	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_8	Load pattern	15 URTO	0,
SLU_NL_8	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_8	Load pattern	17 INERZIA	0,
SLU_NL_8	Load pattern	18 INERZIA LM71	0,
SLU_NL_8	Load pattern	19 INERZIA SW2	0,
SLU_NL_8	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_8	Load pattern	21 BARRIERA	0,
SLU_NL_9	Load pattern	1 PESI PROPRI	1,
SLU_NL_9	Load pattern	2 PERMANENTI	1,5
SLU_NL_9	Load pattern	3 SPINTA SX	1,35
SLU_NL_9	Load pattern	4 SPINTA DX	1,35
SLU_NL_9	Load pattern	4.5 FALDA	1,
SLU_NL_9	Load pattern	5 DT+	0,
SLU_NL_9	Load pattern	6 DT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_9	Load pattern	7 GRADT+	0,
SLU_NL_9	Load pattern	8 GRADT-	0,
SLU_NL_9	Load pattern	9 RITIRO	0,
SLU_NL_9	Load pattern	10a LM71 SX	0,
SLU_NL_9	Load pattern	10a LM71 SX ecc	0,
SLU_NL_9	Load pattern	10b LM71 DX	0,
SLU_NL_9	Load pattern	10b LM71 DX ecc	0,
SLU_NL_9	Load pattern	11a SW2 SX	0,
SLU_NL_9	Load pattern	11b SW2 DX	0,
SLU_NL_9	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_9	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_9	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_9	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_9	Load pattern	15 URTO	0,
SLU_NL_9	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_9	Load pattern	17 INERZIA	0,
SLU_NL_9	Load pattern	18 INERZIA LM71	0,
SLU_NL_9	Load pattern	19 INERZIA SW2	0,
SLU_NL_9	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_9	Load pattern	21 BARRIERA	0,
SLU_NL_10	Load pattern	1 PESI PROPRI	1,
SLU_NL_10	Load pattern	2 PERMANENTI	1,5
SLU_NL_10	Load pattern	3 SPINTA SX	1,35
SLU_NL_10	Load pattern	4 SPINTA DX	1,35
SLU_NL_10	Load pattern	4.5 FALDA	1,35
SLU_NL_10	Load pattern	5 DT+	0,
SLU_NL_10	Load pattern	6 DT-	0,
SLU_NL_10	Load pattern	7 GRADT+	0,
SLU_NL_10	Load pattern	8 GRADT-	0,
SLU_NL_10	Load pattern	9 RITIRO	0,
SLU_NL_10	Load pattern	10a LM71 SX	0,
SLU_NL_10	Load pattern	10a LM71 SX ecc	0,
SLU_NL_10	Load pattern	10b LM71 DX	0,
SLU_NL_10	Load pattern	10b LM71 DX ecc	0,
SLU_NL_10	Load pattern	11a SW2 SX	0,
SLU_NL_10	Load pattern	11b SW2 DX	0,
SLU_NL_10	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_10	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_10	Load pattern	13 MARCIAPIEDE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_10	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_10	Load pattern	15 URTO	0,
SLU_NL_10	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_10	Load pattern	17 INERZIA	0,
SLU_NL_10	Load pattern	18 INERZIA LM71	0,
SLU_NL_10	Load pattern	19 INERZIA SW2	0,
SLU_NL_10	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_10	Load pattern	21 BARRIERA	0,
SLU_NL_11	Load pattern	1 PESI PROPRI	1,35
SLU_NL_11	Load pattern	2 PERMANENTI	1,5
SLU_NL_11	Load pattern	3 SPINTA SX	1,
SLU_NL_11	Load pattern	4 SPINTA DX	1,
SLU_NL_11	Load pattern	4.5 FALDA	1,
SLU_NL_11	Load pattern	5 DT+	0,
SLU_NL_11	Load pattern	6 DT-	0,
SLU_NL_11	Load pattern	7 GRADT+	0,
SLU_NL_11	Load pattern	8 GRADT-	0,
SLU_NL_11	Load pattern	9 RITIRO	0,
SLU_NL_11	Load pattern	10a LM71 SX	0,
SLU_NL_11	Load pattern	10a LM71 SX ecc	0,
SLU_NL_11	Load pattern	10b LM71 DX	0,
SLU_NL_11	Load pattern	10b LM71 DX ecc	0,
SLU_NL_11	Load pattern	11a SW2 SX	0,
SLU_NL_11	Load pattern	11b SW2 DX	0,
SLU_NL_11	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_11	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_11	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_11	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_11	Load pattern	15 URTO	0,
SLU_NL_11	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_11	Load pattern	17 INERZIA	0,
SLU_NL_11	Load pattern	18 INERZIA LM71	0,
SLU_NL_11	Load pattern	19 INERZIA SW2	0,
SLU_NL_11	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_11	Load pattern	21 BARRIERA	0,
SLU_NL_12	Load pattern	1 PESI PROPRI	1,35
SLU_NL_12	Load pattern	2 PERMANENTI	1,5
SLU_NL_12	Load pattern	3 SPINTA SX	1,
SLU_NL_12	Load pattern	4 SPINTA DX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_12	Load pattern	4.5 FALDA	1,35
SLU_NL_12	Load pattern	5 DT+	0,
SLU_NL_12	Load pattern	6 DT-	0,
SLU_NL_12	Load pattern	7 GRADT+	0,
SLU_NL_12	Load pattern	8 GRADT-	0,
SLU_NL_12	Load pattern	9 RITIRO	0,
SLU_NL_12	Load pattern	10a LM71 SX	0,
SLU_NL_12	Load pattern	10a LM71 SX ecc	0,
SLU_NL_12	Load pattern	10b LM71 DX	0,
SLU_NL_12	Load pattern	10b LM71 DX ecc	0,
SLU_NL_12	Load pattern	11a SW2 SX	0,
SLU_NL_12	Load pattern	11b SW2 DX	0,
SLU_NL_12	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_12	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_12	Load pattern	13 MARCIPIEDE	0,
SLU_NL_12	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_12	Load pattern	15 URTO	0,
SLU_NL_12	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_12	Load pattern	17 INERZIA	0,
SLU_NL_12	Load pattern	18 INERZIA LM71	0,
SLU_NL_12	Load pattern	19 INERZIA SW2	0,
SLU_NL_12	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_12	Load pattern	21 BARRIERA	0,
SLU_NL_13	Load pattern	1 PESI PROPRI	1,35
SLU_NL_13	Load pattern	2 PERMANENTI	1,5
SLU_NL_13	Load pattern	3 SPINTA SX	1,
SLU_NL_13	Load pattern	4 SPINTA DX	1,35
SLU_NL_13	Load pattern	4.5 FALDA	1,
SLU_NL_13	Load pattern	5 DT+	0,
SLU_NL_13	Load pattern	6 DT-	0,
SLU_NL_13	Load pattern	7 GRADT+	0,
SLU_NL_13	Load pattern	8 GRADT-	0,
SLU_NL_13	Load pattern	9 RITIRO	0,
SLU_NL_13	Load pattern	10a LM71 SX	0,
SLU_NL_13	Load pattern	10a LM71 SX ecc	0,
SLU_NL_13	Load pattern	10b LM71 DX	0,
SLU_NL_13	Load pattern	10b LM71 DX ecc	0,
SLU_NL_13	Load pattern	11a SW2 SX	0,
SLU_NL_13	Load pattern	11b SW2 DX	0,
SLU_NL_13	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_13	Load pattern	12b SERPEGGIO DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_13	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_13	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_13	Load pattern	15 URTO	0,
SLU_NL_13	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_13	Load pattern	17 INERZIA	0,
SLU_NL_13	Load pattern	18 INERZIA LM71	0,
SLU_NL_13	Load pattern	19 INERZIA SW2	0,
SLU_NL_13	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_13	Load pattern	21 BARRIERA	0,
SLU_NL_14	Load pattern	1 PESI PROPRI	1,35
SLU_NL_14	Load pattern	2 PERMANENTI	1,5
SLU_NL_14	Load pattern	3 SPINTA SX	1,
SLU_NL_14	Load pattern	4 SPINTA DX	1,35
SLU_NL_14	Load pattern	4.5 FALDA	1,35
SLU_NL_14	Load pattern	5 DT+	0,
SLU_NL_14	Load pattern	6 DT-	0,
SLU_NL_14	Load pattern	7 GRADT+	0,
SLU_NL_14	Load pattern	8 GRADT-	0,
SLU_NL_14	Load pattern	9 RITIRO	0,
SLU_NL_14	Load pattern	10a LM71 SX	0,
SLU_NL_14	Load pattern	10a LM71 SX ecc	0,
SLU_NL_14	Load pattern	10b LM71 DX	0,
SLU_NL_14	Load pattern	10b LM71 DX ecc	0,
SLU_NL_14	Load pattern	11a SW2 SX	0,
SLU_NL_14	Load pattern	11b SW2 DX	0,
SLU_NL_14	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_14	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_14	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_14	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_14	Load pattern	15 URTO	0,
SLU_NL_14	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_14	Load pattern	17 INERZIA	0,
SLU_NL_14	Load pattern	18 INERZIA LM71	0,
SLU_NL_14	Load pattern	19 INERZIA SW2	0,
SLU_NL_14	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_14	Load pattern	21 BARRIERA	0,
SLU_NL_15	Load pattern	1 PESI PROPRI	1,35
SLU_NL_15	Load pattern	2 PERMANENTI	1,5

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_15	Load pattern	3 SPINTA SX	1,35
SLU_NL_15	Load pattern	4 SPINTA DX	1,
SLU_NL_15	Load pattern	4.5 FALDA	1,
SLU_NL_15	Load pattern	5 DT+	0,
SLU_NL_15	Load pattern	6 DT-	0,
SLU_NL_15	Load pattern	7 GRADT+	0,
SLU_NL_15	Load pattern	8 GRADT-	0,
SLU_NL_15	Load pattern	9 RITIRO	0,
SLU_NL_15	Load pattern	10a LM71 SX	0,
SLU_NL_15	Load pattern	10a LM71 SX ecc	0,
SLU_NL_15	Load pattern	10b LM71 DX	0,
SLU_NL_15	Load pattern	10b LM71 DX ecc	0,
SLU_NL_15	Load pattern	11a SW2 SX	0,
SLU_NL_15	Load pattern	11b SW2 DX	0,
SLU_NL_15	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_15	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_15	Load pattern	13 MARCIPIEDE	0,
SLU_NL_15	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_15	Load pattern	15 URTO	0,
SLU_NL_15	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_15	Load pattern	17 INERZIA	0,
SLU_NL_15	Load pattern	18 INERZIA LM71	0,
SLU_NL_15	Load pattern	19 INERZIA SW2	0,
SLU_NL_15	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_15	Load pattern	21 BARRIERA	0,
SLU_NL_16	Load pattern	1 PESI PROPRI	1,35
SLU_NL_16	Load pattern	2 PERMANENTI	1,5
SLU_NL_16	Load pattern	3 SPINTA SX	1,35
SLU_NL_16	Load pattern	4 SPINTA DX	1,
SLU_NL_16	Load pattern	4.5 FALDA	1,35
SLU_NL_16	Load pattern	5 DT+	0,
SLU_NL_16	Load pattern	6 DT-	0,
SLU_NL_16	Load pattern	7 GRADT+	0,
SLU_NL_16	Load pattern	8 GRADT-	0,
SLU_NL_16	Load pattern	9 RITIRO	0,
SLU_NL_16	Load pattern	10a LM71 SX	0,
SLU_NL_16	Load pattern	10a LM71 SX ecc	0,
SLU_NL_16	Load pattern	10b LM71 DX	0,
SLU_NL_16	Load pattern	10b LM71 DX ecc	0,
SLU_NL_16	Load pattern	11a SW2 SX	0,
SLU_NL_16	Load pattern	11b SW2 DX	0,
SLU_NL_16	Load pattern	12a SERPEGGIO SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_16	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_16	Load pattern	13 MARCIPIEDE	0,
SLU_NL_16	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_16	Load pattern	15 URTO	0,
SLU_NL_16	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_16	Load pattern	17 INERZIA	0,
SLU_NL_16	Load pattern	18 INERZIA LM71	0,
SLU_NL_16	Load pattern	19 INERZIA SW2	0,
SLU_NL_16	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_16	Load pattern	21 BARRIERA	0,
SLU_NL_17	Load pattern	1 PESI PROPRI	1,35
SLU_NL_17	Load pattern	2 PERMANENTI	1,5
SLU_NL_17	Load pattern	3 SPINTA SX	1,35
SLU_NL_17	Load pattern	4 SPINTA DX	1,35
SLU_NL_17	Load pattern	4.5 FALDA	1,
SLU_NL_17	Load pattern	5 DT+	0,
SLU_NL_17	Load pattern	6 DT-	0,
SLU_NL_17	Load pattern	7 GRADT+	0,
SLU_NL_17	Load pattern	8 GRADT-	0,
SLU_NL_17	Load pattern	9 RITIRO	0,
SLU_NL_17	Load pattern	10a LM71 SX	0,
SLU_NL_17	Load pattern	10a LM71 SX ecc	0,
SLU_NL_17	Load pattern	10b LM71 DX	0,
SLU_NL_17	Load pattern	10b LM71 DX ecc	0,
SLU_NL_17	Load pattern	11a SW2 SX	0,
SLU_NL_17	Load pattern	11b SW2 DX	0,
SLU_NL_17	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_17	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_17	Load pattern	13 MARCIPIEDE	0,
SLU_NL_17	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_17	Load pattern	15 URTO	0,
SLU_NL_17	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_17	Load pattern	17 INERZIA	0,
SLU_NL_17	Load pattern	18 INERZIA LM71	0,
SLU_NL_17	Load pattern	19 INERZIA SW2	0,
SLU_NL_17	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_17	Load pattern	21 BARRIERA	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_18	Load pattern	1 PESI PROPRI	1,35
SLU_NL_18	Load pattern	2 PERMANENTI	1,5
SLU_NL_18	Load pattern	3 SPINTA SX	1,35
SLU_NL_18	Load pattern	4 SPINTA DX	1,35
SLU_NL_18	Load pattern	4.5 FALDA	1,35
SLU_NL_18	Load pattern	5 DT+	0,
SLU_NL_18	Load pattern	6 DT-	0,
SLU_NL_18	Load pattern	7 GRADT+	0,
SLU_NL_18	Load pattern	8 GRADT-	0,
SLU_NL_18	Load pattern	9 RITIRO	0,
SLU_NL_18	Load pattern	10a LM71 SX	0,
SLU_NL_18	Load pattern	10a LM71 SX ecc	0,
SLU_NL_18	Load pattern	10b LM71 DX	0,
SLU_NL_18	Load pattern	10b LM71 DX ecc	0,
SLU_NL_18	Load pattern	11a SW2 SX	0,
SLU_NL_18	Load pattern	11b SW2 DX	0,
SLU_NL_18	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_18	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_18	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_18	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_18	Load pattern	15 URTO	0,
SLU_NL_18	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_18	Load pattern	17 INERZIA	0,
SLU_NL_18	Load pattern	18 INERZIA LM71	0,
SLU_NL_18	Load pattern	19 INERZIA SW2	0,
SLU_NL_18	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_18	Load pattern	21 BARRIERA	0,
SLU_NL_19	Load pattern	1 PESI PROPRI	1,
SLU_NL_19	Load pattern	2 PERMANENTI	0,
SLU_NL_19	Load pattern	3 SPINTA SX	1,
SLU_NL_19	Load pattern	4 SPINTA DX	1,
SLU_NL_19	Load pattern	4.5 FALDA	1,
SLU_NL_19	Load pattern	5 DT+	0,
SLU_NL_19	Load pattern	6 DT-	0,
SLU_NL_19	Load pattern	7 GRADT+	0,
SLU_NL_19	Load pattern	8 GRADT-	0,
SLU_NL_19	Load pattern	9 RITIRO	0,
SLU_NL_19	Load pattern	10a LM71 SX	0,
SLU_NL_19	Load pattern	10a LM71 SX ecc	0,
SLU_NL_19	Load pattern	10b LM71 DX	0,
SLU_NL_19	Load pattern	10b LM71 DX ecc	0,
SLU_NL_19	Load pattern	11a SW2 SX	0,
SLU_NL_19	Load pattern	11b SW2 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_19	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_19	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_19	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_19	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_19	Load pattern	15 URTO	0,
SLU_NL_19	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_19	Load pattern	17 INERZIA	0,
SLU_NL_19	Load pattern	18 INERZIA LM71	0,
SLU_NL_19	Load pattern	19 INERZIA SW2	0,
SLU_NL_19	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_19	Load pattern	21 BARRIERA	0,
SLU_NL_20	Load pattern	1 PESI PROPRI	1,
SLU_NL_20	Load pattern	2 PERMANENTI	0,
SLU_NL_20	Load pattern	3 SPINTA SX	1,
SLU_NL_20	Load pattern	4 SPINTA DX	1,
SLU_NL_20	Load pattern	4.5 FALDA	1,35
SLU_NL_20	Load pattern	5 DT+	0,
SLU_NL_20	Load pattern	6 DT-	0,
SLU_NL_20	Load pattern	7 GRADT+	0,
SLU_NL_20	Load pattern	8 GRADT-	0,
SLU_NL_20	Load pattern	9 RITIRO	0,
SLU_NL_20	Load pattern	10a LM71 SX	0,
SLU_NL_20	Load pattern	10a LM71 SX ecc	0,
SLU_NL_20	Load pattern	10b LM71 DX	0,
SLU_NL_20	Load pattern	10b LM71 DX ecc	0,
SLU_NL_20	Load pattern	11a SW2 SX	0,
SLU_NL_20	Load pattern	11b SW2 DX	0,
SLU_NL_20	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_20	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_20	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_20	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_20	Load pattern	15 URTO	0,
SLU_NL_20	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_20	Load pattern	17 INERZIA	0,
SLU_NL_20	Load pattern	18 INERZIA LM71	0,
SLU_NL_20	Load pattern	19 INERZIA SW2	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_20	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_20	Load pattern	21 BARRIERA	0,
SLU_NL_21	Load pattern	1 PESI PROPRI	1,
SLU_NL_21	Load pattern	2 PERMANENTI	0,
SLU_NL_21	Load pattern	3 SPINTA SX	1,
SLU_NL_21	Load pattern	4 SPINTA DX	1,35
SLU_NL_21	Load pattern	4.5 FALDA	1,
SLU_NL_21	Load pattern	5 DT+	0,
SLU_NL_21	Load pattern	6 DT-	0,
SLU_NL_21	Load pattern	7 GRADT+	0,
SLU_NL_21	Load pattern	8 GRADT-	0,
SLU_NL_21	Load pattern	9 RITIRO	0,
SLU_NL_21	Load pattern	10a LM71 SX	0,
SLU_NL_21	Load pattern	10a LM71 SX ecc	0,
SLU_NL_21	Load pattern	10b LM71 DX	0,
SLU_NL_21	Load pattern	10b LM71 DX ecc	0,
SLU_NL_21	Load pattern	11a SW2 SX	0,
SLU_NL_21	Load pattern	11b SW2 DX	0,
SLU_NL_21	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_21	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_21	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_21	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_21	Load pattern	15 URTO	0,
SLU_NL_21	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_21	Load pattern	17 INERZIA	0,
SLU_NL_21	Load pattern	18 INERZIA LM71	0,
SLU_NL_21	Load pattern	19 INERZIA SW2	0,
SLU_NL_21	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_21	Load pattern	21 BARRIERA	0,
SLU_NL_22	Load pattern	1 PESI PROPRI	1,
SLU_NL_22	Load pattern	2 PERMANENTI	0,
SLU_NL_22	Load pattern	3 SPINTA SX	1,
SLU_NL_22	Load pattern	4 SPINTA DX	1,35
SLU_NL_22	Load pattern	4.5 FALDA	1,35
SLU_NL_22	Load pattern	5 DT+	0,
SLU_NL_22	Load pattern	6 DT-	0,
SLU_NL_22	Load pattern	7 GRADT+	0,
SLU_NL_22	Load pattern	8 GRADT-	0,
SLU_NL_22	Load pattern	9 RITIRO	0,
SLU_NL_22	Load pattern	10a LM71 SX	0,
SLU_NL_22	Load pattern	10a LM71 SX ecc	0,
SLU_NL_22	Load pattern	10b LM71 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_22	Load pattern	10b LM71 DX ecc	0,
SLU_NL_22	Load pattern	11a SW2 SX	0,
SLU_NL_22	Load pattern	11b SW2 DX	0,
SLU_NL_22	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_22	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_22	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_22	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_22	Load pattern	15 URTO	0,
SLU_NL_22	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_22	Load pattern	17 INERZIA	0,
SLU_NL_22	Load pattern	18 INERZIA LM71	0,
SLU_NL_22	Load pattern	19 INERZIA SW2	0,
SLU_NL_22	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_22	Load pattern	21 BARRIERA	0,
SLU_NL_23	Load pattern	1 PESI PROPRI	1,
SLU_NL_23	Load pattern	2 PERMANENTI	0,
SLU_NL_23	Load pattern	3 SPINTA SX	1,35
SLU_NL_23	Load pattern	4 SPINTA DX	1,
SLU_NL_23	Load pattern	4.5 FALDA	1,
SLU_NL_23	Load pattern	5 DT+	0,
SLU_NL_23	Load pattern	6 DT-	0,
SLU_NL_23	Load pattern	7 GRADT+	0,
SLU_NL_23	Load pattern	8 GRADT-	0,
SLU_NL_23	Load pattern	9 RITIRO	0,
SLU_NL_23	Load pattern	10a LM71 SX	0,
SLU_NL_23	Load pattern	10a LM71 SX ecc	0,
SLU_NL_23	Load pattern	10b LM71 DX	0,
SLU_NL_23	Load pattern	10b LM71 DX ecc	0,
SLU_NL_23	Load pattern	11a SW2 SX	0,
SLU_NL_23	Load pattern	11b SW2 DX	0,
SLU_NL_23	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_23	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_23	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_23	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_23	Load pattern	15 URTO	0,
SLU_NL_23	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_23	Load pattern	17 INERZIA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_23	Load pattern	18 INERZIA LM71	0,
SLU_NL_23	Load pattern	19 INERZIA SW2	0,
SLU_NL_23	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_23	Load pattern	21 BARRIERA	0,
SLU_NL_24	Load pattern	1 PESI PROPRI	1,
SLU_NL_24	Load pattern	2 PERMANENTI	0,
SLU_NL_24	Load pattern	3 SPINTA SX	1,35
SLU_NL_24	Load pattern	4 SPINTA DX	1,
SLU_NL_24	Load pattern	4.5 FALDA	1,35
SLU_NL_24	Load pattern	5 DT+	0,
SLU_NL_24	Load pattern	6 DT-	0,
SLU_NL_24	Load pattern	7 GRADT+	0,
SLU_NL_24	Load pattern	8 GRADT-	0,
SLU_NL_24	Load pattern	9 RITIRO	0,
SLU_NL_24	Load pattern	10a LM71 SX	0,
SLU_NL_24	Load pattern	10a LM71 SX ecc	0,
SLU_NL_24	Load pattern	10b LM71 DX	0,
SLU_NL_24	Load pattern	10b LM71 DX ecc	0,
SLU_NL_24	Load pattern	11a SW2 SX	0,
SLU_NL_24	Load pattern	11b SW2 DX	0,
SLU_NL_24	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_24	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_24	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_24	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_24	Load pattern	15 URTO	0,
SLU_NL_24	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_24	Load pattern	17 INERZIA	0,
SLU_NL_24	Load pattern	18 INERZIA LM71	0,
SLU_NL_24	Load pattern	19 INERZIA SW2	0,
SLU_NL_24	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_24	Load pattern	21 BARRIERA	0,
SLU_NL_25	Load pattern	1 PESI PROPRI	1,
SLU_NL_25	Load pattern	2 PERMANENTI	0,
SLU_NL_25	Load pattern	3 SPINTA SX	1,35
SLU_NL_25	Load pattern	4 SPINTA DX	1,35
SLU_NL_25	Load pattern	4.5 FALDA	1,
SLU_NL_25	Load pattern	5 DT+	0,
SLU_NL_25	Load pattern	6 DT-	0,
SLU_NL_25	Load pattern	7 GRADT+	0,
SLU_NL_25	Load pattern	8 GRADT-	0,
SLU_NL_25	Load pattern	9 RITIRO	0,
SLU_NL_25	Load pattern	10a LM71 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_25	Load pattern	10a LM71 SX ecc	0,
SLU_NL_25	Load pattern	10b LM71 DX	0,
SLU_NL_25	Load pattern	10b LM71 DX ecc	0,
SLU_NL_25	Load pattern	11a SW2 SX	0,
SLU_NL_25	Load pattern	11b SW2 DX	0,
SLU_NL_25	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_25	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_25	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_25	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_25	Load pattern	15 URTO	0,
SLU_NL_25	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_25	Load pattern	17 INERZIA	0,
SLU_NL_25	Load pattern	18 INERZIA LM71	0,
SLU_NL_25	Load pattern	19 INERZIA SW2	0,
SLU_NL_25	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_25	Load pattern	21 BARRIERA	0,
SLU_NL_26	Load pattern	1 PESI PROPRI	1,
SLU_NL_26	Load pattern	2 PERMANENTI	0,
SLU_NL_26	Load pattern	3 SPINTA SX	1,35
SLU_NL_26	Load pattern	4 SPINTA DX	1,35
SLU_NL_26	Load pattern	4.5 FALDA	1,35
SLU_NL_26	Load pattern	5 DT+	0,
SLU_NL_26	Load pattern	6 DT-	0,
SLU_NL_26	Load pattern	7 GRADT+	0,
SLU_NL_26	Load pattern	8 GRADT-	0,
SLU_NL_26	Load pattern	9 RITIRO	0,
SLU_NL_26	Load pattern	10a LM71 SX	0,
SLU_NL_26	Load pattern	10a LM71 SX ecc	0,
SLU_NL_26	Load pattern	10b LM71 DX	0,
SLU_NL_26	Load pattern	10b LM71 DX ecc	0,
SLU_NL_26	Load pattern	11a SW2 SX	0,
SLU_NL_26	Load pattern	11b SW2 DX	0,
SLU_NL_26	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_26	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_26	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_26	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_26	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_26	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_26	Load pattern	17 INERZIA	0,
SLU_NL_26	Load pattern	18 INERZIA LM71	0,
SLU_NL_26	Load pattern	19 INERZIA SW2	0,
SLU_NL_26	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_26	Load pattern	21 BARRIERA	0,
SLU_NL_27	Load pattern	1 PESI PROPRI	1,35
SLU_NL_27	Load pattern	2 PERMANENTI	0,
SLU_NL_27	Load pattern	3 SPINTA SX	1,
SLU_NL_27	Load pattern	4 SPINTA DX	1,
SLU_NL_27	Load pattern	4.5 FALDA	1,
SLU_NL_27	Load pattern	5 DT+	0,
SLU_NL_27	Load pattern	6 DT-	0,
SLU_NL_27	Load pattern	7 GRADT+	0,
SLU_NL_27	Load pattern	8 GRADT-	0,
SLU_NL_27	Load pattern	9 RITIRO	0,
SLU_NL_27	Load pattern	10a LM71 SX	0,
SLU_NL_27	Load pattern	10a LM71 SX ecc	0,
SLU_NL_27	Load pattern	10b LM71 DX	0,
SLU_NL_27	Load pattern	10b LM71 DX ecc	0,
SLU_NL_27	Load pattern	11a SW2 SX	0,
SLU_NL_27	Load pattern	11b SW2 DX	0,
SLU_NL_27	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_27	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_27	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_27	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_27	Load pattern	15 URTO	0,
SLU_NL_27	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_27	Load pattern	17 INERZIA	0,
SLU_NL_27	Load pattern	18 INERZIA LM71	0,
SLU_NL_27	Load pattern	19 INERZIA SW2	0,
SLU_NL_27	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_27	Load pattern	21 BARRIERA	0,
SLU_NL_28	Load pattern	1 PESI PROPRI	1,35
SLU_NL_28	Load pattern	2 PERMANENTI	0,
SLU_NL_28	Load pattern	3 SPINTA SX	1,
SLU_NL_28	Load pattern	4 SPINTA DX	1,
SLU_NL_28	Load pattern	4.5 FALDA	1,35
SLU_NL_28	Load pattern	5 DT+	0,
SLU_NL_28	Load pattern	6 DT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_28	Load pattern	7 GRADT+	0,
SLU_NL_28	Load pattern	8 GRADT-	0,
SLU_NL_28	Load pattern	9 RITIRO	0,
SLU_NL_28	Load pattern	10a LM71 SX	0,
SLU_NL_28	Load pattern	10a LM71 SX ecc	0,
SLU_NL_28	Load pattern	10b LM71 DX	0,
SLU_NL_28	Load pattern	10b LM71 DX ecc	0,
SLU_NL_28	Load pattern	11a SW2 SX	0,
SLU_NL_28	Load pattern	11b SW2 DX	0,
SLU_NL_28	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_28	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_28	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_28	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_28	Load pattern	15 URTO	0,
SLU_NL_28	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_28	Load pattern	17 INERZIA	0,
SLU_NL_28	Load pattern	18 INERZIA LM71	0,
SLU_NL_28	Load pattern	19 INERZIA SW2	0,
SLU_NL_28	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_28	Load pattern	21 BARRIERA	0,
SLU_NL_29	Load pattern	1 PESI PROPRI	1,35
SLU_NL_29	Load pattern	2 PERMANENTI	0,
SLU_NL_29	Load pattern	3 SPINTA SX	1,
SLU_NL_29	Load pattern	4 SPINTA DX	1,35
SLU_NL_29	Load pattern	4.5 FALDA	1,
SLU_NL_29	Load pattern	5 DT+	0,
SLU_NL_29	Load pattern	6 DT-	0,
SLU_NL_29	Load pattern	7 GRADT+	0,
SLU_NL_29	Load pattern	8 GRADT-	0,
SLU_NL_29	Load pattern	9 RITIRO	0,
SLU_NL_29	Load pattern	10a LM71 SX	0,
SLU_NL_29	Load pattern	10a LM71 SX ecc	0,
SLU_NL_29	Load pattern	10b LM71 DX	0,
SLU_NL_29	Load pattern	10b LM71 DX ecc	0,
SLU_NL_29	Load pattern	11a SW2 SX	0,
SLU_NL_29	Load pattern	11b SW2 DX	0,
SLU_NL_29	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_29	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_29	Load pattern	13 MARCIAPIEDE	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_29	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_29	Load pattern	15 URTO	0,
SLU_NL_29	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_29	Load pattern	17 INERZIA	0,
SLU_NL_29	Load pattern	18 INERZIA LM71	0,
SLU_NL_29	Load pattern	19 INERZIA SW2	0,
SLU_NL_29	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_29	Load pattern	21 BARRIERA	0,
SLU_NL_30	Load pattern	1 PESI PROPRI	1,35
SLU_NL_30	Load pattern	2 PERMANENTI	0,
SLU_NL_30	Load pattern	3 SPINTA SX	1,
SLU_NL_30	Load pattern	4 SPINTA DX	1,35
SLU_NL_30	Load pattern	4.5 FALDA	1,35
SLU_NL_30	Load pattern	5 DT+	0,
SLU_NL_30	Load pattern	6 DT-	0,
SLU_NL_30	Load pattern	7 GRADT+	0,
SLU_NL_30	Load pattern	8 GRADT-	0,
SLU_NL_30	Load pattern	9 RITIRO	0,
SLU_NL_30	Load pattern	10a LM71 SX	0,
SLU_NL_30	Load pattern	10a LM71 SX ecc	0,
SLU_NL_30	Load pattern	10b LM71 DX	0,
SLU_NL_30	Load pattern	10b LM71 DX ecc	0,
SLU_NL_30	Load pattern	11a SW2 SX	0,
SLU_NL_30	Load pattern	11b SW2 DX	0,
SLU_NL_30	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_30	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_30	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_30	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_30	Load pattern	15 URTO	0,
SLU_NL_30	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_30	Load pattern	17 INERZIA	0,
SLU_NL_30	Load pattern	18 INERZIA LM71	0,
SLU_NL_30	Load pattern	19 INERZIA SW2	0,
SLU_NL_30	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_30	Load pattern	21 BARRIERA	0,
SLU_NL_31	Load pattern	1 PESI PROPRI	1,35
SLU_NL_31	Load pattern	2 PERMANENTI	0,
SLU_NL_31	Load pattern	3 SPINTA SX	1,35
SLU_NL_31	Load pattern	4 SPINTA DX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_31	Load pattern	4.5 FALDA	1,
SLU_NL_31	Load pattern	5 DT+	0,
SLU_NL_31	Load pattern	6 DT-	0,
SLU_NL_31	Load pattern	7 GRADT+	0,
SLU_NL_31	Load pattern	8 GRADT-	0,
SLU_NL_31	Load pattern	9 RITIRO	0,
SLU_NL_31	Load pattern	10a LM71 SX	0,
SLU_NL_31	Load pattern	10a LM71 SX ecc	0,
SLU_NL_31	Load pattern	10b LM71 DX	0,
SLU_NL_31	Load pattern	10b LM71 DX ecc	0,
SLU_NL_31	Load pattern	11a SW2 SX	0,
SLU_NL_31	Load pattern	11b SW2 DX	0,
SLU_NL_31	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_31	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_31	Load pattern	13 MARCIPIEDE	0,
SLU_NL_31	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_31	Load pattern	15 URTO	0,
SLU_NL_31	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_31	Load pattern	17 INERZIA	0,
SLU_NL_31	Load pattern	18 INERZIA LM71	0,
SLU_NL_31	Load pattern	19 INERZIA SW2	0,
SLU_NL_31	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_31	Load pattern	21 BARRIERA	0,
SLU_NL_32	Load pattern	1 PESI PROPRI	1,35
SLU_NL_32	Load pattern	2 PERMANENTI	0,
SLU_NL_32	Load pattern	3 SPINTA SX	1,35
SLU_NL_32	Load pattern	4 SPINTA DX	1,
SLU_NL_32	Load pattern	4.5 FALDA	1,35
SLU_NL_32	Load pattern	5 DT+	0,
SLU_NL_32	Load pattern	6 DT-	0,
SLU_NL_32	Load pattern	7 GRADT+	0,
SLU_NL_32	Load pattern	8 GRADT-	0,
SLU_NL_32	Load pattern	9 RITIRO	0,
SLU_NL_32	Load pattern	10a LM71 SX	0,
SLU_NL_32	Load pattern	10a LM71 SX ecc	0,
SLU_NL_32	Load pattern	10b LM71 DX	0,
SLU_NL_32	Load pattern	10b LM71 DX ecc	0,
SLU_NL_32	Load pattern	11a SW2 SX	0,
SLU_NL_32	Load pattern	11b SW2 DX	0,
SLU_NL_32	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_32	Load pattern	12b SERPEGGIO DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_32	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_32	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_32	Load pattern	15 URTO	0,
SLU_NL_32	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_32	Load pattern	17 INERZIA	0,
SLU_NL_32	Load pattern	18 INERZIA LM71	0,
SLU_NL_32	Load pattern	19 INERZIA SW2	0,
SLU_NL_32	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_32	Load pattern	21 BARRIERA	0,
SLU_NL_33	Load pattern	1 PESI PROPRI	1,35
SLU_NL_33	Load pattern	2 PERMANENTI	0,
SLU_NL_33	Load pattern	3 SPINTA SX	1,35
SLU_NL_33	Load pattern	4 SPINTA DX	1,35
SLU_NL_33	Load pattern	4.5 FALDA	1,
SLU_NL_33	Load pattern	5 DT+	0,
SLU_NL_33	Load pattern	6 DT-	0,
SLU_NL_33	Load pattern	7 GRADT+	0,
SLU_NL_33	Load pattern	8 GRADT-	0,
SLU_NL_33	Load pattern	9 RITIRO	0,
SLU_NL_33	Load pattern	10a LM71 SX	0,
SLU_NL_33	Load pattern	10a LM71 SX ecc	0,
SLU_NL_33	Load pattern	10b LM71 DX	0,
SLU_NL_33	Load pattern	10b LM71 DX ecc	0,
SLU_NL_33	Load pattern	11a SW2 SX	0,
SLU_NL_33	Load pattern	11b SW2 DX	0,
SLU_NL_33	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_33	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_33	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_33	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_33	Load pattern	15 URTO	0,
SLU_NL_33	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_33	Load pattern	17 INERZIA	0,
SLU_NL_33	Load pattern	18 INERZIA LM71	0,
SLU_NL_33	Load pattern	19 INERZIA SW2	0,
SLU_NL_33	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_33	Load pattern	21 BARRIERA	0,
SLU_NL_34	Load pattern	1 PESI PROPRI	1,35
SLU_NL_34	Load pattern	2 PERMANENTI	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_34	Load pattern	3 SPINTA SX	1,35
SLU_NL_34	Load pattern	4 SPINTA DX	1,35
SLU_NL_34	Load pattern	4.5 FALDA	1,35
SLU_NL_34	Load pattern	5 DT+	0,
SLU_NL_34	Load pattern	6 DT-	0,
SLU_NL_34	Load pattern	7 GRADT+	0,
SLU_NL_34	Load pattern	8 GRADT-	0,
SLU_NL_34	Load pattern	9 RITIRO	0,
SLU_NL_34	Load pattern	10a LM71 SX	0,
SLU_NL_34	Load pattern	10a LM71 SX ecc	0,
SLU_NL_34	Load pattern	10b LM71 DX	0,
SLU_NL_34	Load pattern	10b LM71 DX ecc	0,
SLU_NL_34	Load pattern	11a SW2 SX	0,
SLU_NL_34	Load pattern	11b SW2 DX	0,
SLU_NL_34	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_34	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_34	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_34	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_34	Load pattern	15 URTO	0,
SLU_NL_34	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_34	Load pattern	17 INERZIA	0,
SLU_NL_34	Load pattern	18 INERZIA LM71	0,
SLU_NL_34	Load pattern	19 INERZIA SW2	0,
SLU_NL_34	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_34	Load pattern	21 BARRIERA	0,
SLU_NL_35	Load pattern	1 PESI PROPRI	1,35
SLU_NL_35	Load pattern	2 PERMANENTI	1,5
SLU_NL_35	Load pattern	3 SPINTA SX	1,35
SLU_NL_35	Load pattern	4 SPINTA DX	1,
SLU_NL_35	Load pattern	4.5 FALDA	1,35
SLU_NL_35	Load pattern	5 DT+	1,5
SLU_NL_35	Load pattern	6 DT-	0,
SLU_NL_35	Load pattern	7 GRADT+	1,5
SLU_NL_35	Load pattern	8 GRADT-	0,
SLU_NL_35	Load pattern	9 RITIRO	0,
SLU_NL_35	Load pattern	10a LM71 SX	1,16
SLU_NL_35	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_35	Load pattern	10b LM71 DX	0,
SLU_NL_35	Load pattern	10b LM71 DX ecc	0,
SLU_NL_35	Load pattern	11a SW2 SX	0,
SLU_NL_35	Load pattern	11b SW2 DX	0,
SLU_NL_35	Load pattern	12a SERPEGGIO SX	1,16

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_35	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_35	Load pattern	13 MARCIPIEDE	0,
SLU_NL_35	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_35	Load pattern	15 URTO	0,
SLU_NL_35	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_35	Load pattern	17 INERZIA	0,
SLU_NL_35	Load pattern	18 INERZIA LM71	0,
SLU_NL_35	Load pattern	19 INERZIA SW2	0,
SLU_NL_35	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_35	Load pattern	21 BARRIERA	0,
SLU_NL_36	Load pattern	1 PESI PROPRI	1,35
SLU_NL_36	Load pattern	2 PERMANENTI	1,5
SLU_NL_36	Load pattern	3 SPINTA SX	1,35
SLU_NL_36	Load pattern	4 SPINTA DX	1,
SLU_NL_36	Load pattern	4.5 FALDA	1,35
SLU_NL_36	Load pattern	5 DT+	1,5
SLU_NL_36	Load pattern	6 DT-	0,
SLU_NL_36	Load pattern	7 GRADT+	1,5
SLU_NL_36	Load pattern	8 GRADT-	0,
SLU_NL_36	Load pattern	9 RITIRO	0,
SLU_NL_36	Load pattern	10a LM71 SX	1,16
SLU_NL_36	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_36	Load pattern	10b LM71 DX	1,16
SLU_NL_36	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_36	Load pattern	11a SW2 SX	0,
SLU_NL_36	Load pattern	11b SW2 DX	0,
SLU_NL_36	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_36	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_36	Load pattern	13 MARCIPIEDE	0,
SLU_NL_36	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_36	Load pattern	15 URTO	0,
SLU_NL_36	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_36	Load pattern	17 INERZIA	0,
SLU_NL_36	Load pattern	18 INERZIA LM71	0,
SLU_NL_36	Load pattern	19 INERZIA SW2	0,
SLU_NL_36	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_36	Load pattern	21 BARRIERA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_37	Load pattern	1 PESI PROPRI	1,35
SLU_NL_37	Load pattern	2 PERMANENTI	1,5
SLU_NL_37	Load pattern	3 SPINTA SX	1,35
SLU_NL_37	Load pattern	4 SPINTA DX	1,
SLU_NL_37	Load pattern	4.5 FALDA	1,35
SLU_NL_37	Load pattern	5 DT+	1,5
SLU_NL_37	Load pattern	6 DT-	0,
SLU_NL_37	Load pattern	7 GRADT+	1,5
SLU_NL_37	Load pattern	8 GRADT-	0,
SLU_NL_37	Load pattern	9 RITIRO	0,
SLU_NL_37	Load pattern	10a LM71 SX	0,
SLU_NL_37	Load pattern	10a LM71 SX ecc	0,
SLU_NL_37	Load pattern	10b LM71 DX	0,
SLU_NL_37	Load pattern	10b LM71 DX ecc	0,
SLU_NL_37	Load pattern	11a SW2 SX	1,16
SLU_NL_37	Load pattern	11b SW2 DX	0,
SLU_NL_37	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_37	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_37	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_37	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_37	Load pattern	15 URTO	0,
SLU_NL_37	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_37	Load pattern	17 INERZIA	0,
SLU_NL_37	Load pattern	18 INERZIA LM71	0,
SLU_NL_37	Load pattern	19 INERZIA SW2	0,
SLU_NL_37	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_37	Load pattern	21 BARRIERA	0,
SLU_NL_38	Load pattern	1 PESI PROPRI	1,35
SLU_NL_38	Load pattern	2 PERMANENTI	1,5
SLU_NL_38	Load pattern	3 SPINTA SX	1,35
SLU_NL_38	Load pattern	4 SPINTA DX	1,
SLU_NL_38	Load pattern	4.5 FALDA	1,35
SLU_NL_38	Load pattern	5 DT+	1,5
SLU_NL_38	Load pattern	6 DT-	0,
SLU_NL_38	Load pattern	7 GRADT+	1,5
SLU_NL_38	Load pattern	8 GRADT-	0,
SLU_NL_38	Load pattern	9 RITIRO	0,
SLU_NL_38	Load pattern	10a LM71 SX	0,
SLU_NL_38	Load pattern	10a LM71 SX ecc	0,
SLU_NL_38	Load pattern	10b LM71 DX	1,16
SLU_NL_38	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_38	Load pattern	11a SW2 SX	1,16
SLU_NL_38	Load pattern	11b SW2 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_38	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_38	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_38	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_38	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_38	Load pattern	15 URTO	0,
SLU_NL_38	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_38	Load pattern	17 INERZIA	0,
SLU_NL_38	Load pattern	18 INERZIA LM71	0,
SLU_NL_38	Load pattern	19 INERZIA SW2	0,
SLU_NL_38	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_38	Load pattern	21 BARRIERA	0,
SLU_NL_39	Load pattern	1 PESI PROPRI	1,35
SLU_NL_39	Load pattern	2 PERMANENTI	1,5
SLU_NL_39	Load pattern	3 SPINTA SX	1,35
SLU_NL_39	Load pattern	4 SPINTA DX	1,
SLU_NL_39	Load pattern	4.5 FALDA	1,35
SLU_NL_39	Load pattern	5 DT+	0,
SLU_NL_39	Load pattern	6 DT-	1,5
SLU_NL_39	Load pattern	7 GRADT+	1,5
SLU_NL_39	Load pattern	8 GRADT-	0,
SLU_NL_39	Load pattern	9 RITIRO	1,2
SLU_NL_39	Load pattern	10a LM71 SX	1,16
SLU_NL_39	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_39	Load pattern	10b LM71 DX	0,
SLU_NL_39	Load pattern	10b LM71 DX ecc	0,
SLU_NL_39	Load pattern	11a SW2 SX	0,
SLU_NL_39	Load pattern	11b SW2 DX	0,
SLU_NL_39	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_39	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_39	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_39	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_39	Load pattern	15 URTO	0,
SLU_NL_39	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_39	Load pattern	17 INERZIA	0,
SLU_NL_39	Load pattern	18 INERZIA LM71	0,
SLU_NL_39	Load pattern	19 INERZIA SW2	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_39	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_39	Load pattern	21 BARRIERA	0,
SLU_NL_40	Load pattern	1 PESI PROPRI	1,35
SLU_NL_40	Load pattern	2 PERMANENTI	1,5
SLU_NL_40	Load pattern	3 SPINTA SX	1,35
SLU_NL_40	Load pattern	4 SPINTA DX	1,
SLU_NL_40	Load pattern	4.5 FALDA	1,35
SLU_NL_40	Load pattern	5 DT+	0,
SLU_NL_40	Load pattern	6 DT-	1,5
SLU_NL_40	Load pattern	7 GRADT+	1,5
SLU_NL_40	Load pattern	8 GRADT-	0,
SLU_NL_40	Load pattern	9 RITIRO	1,2
SLU_NL_40	Load pattern	10a LM71 SX	1,16
SLU_NL_40	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_40	Load pattern	10b LM71 DX	1,16
SLU_NL_40	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_40	Load pattern	11a SW2 SX	0,
SLU_NL_40	Load pattern	11b SW2 DX	0,
SLU_NL_40	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_40	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_40	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_40	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_40	Load pattern	15 URTO	0,
SLU_NL_40	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_40	Load pattern	17 INERZIA	0,
SLU_NL_40	Load pattern	18 INERZIA LM71	0,
SLU_NL_40	Load pattern	19 INERZIA SW2	0,
SLU_NL_40	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_40	Load pattern	21 BARRIERA	0,
SLU_NL_41	Load pattern	1 PESI PROPRI	1,35
SLU_NL_41	Load pattern	2 PERMANENTI	1,5
SLU_NL_41	Load pattern	3 SPINTA SX	1,35
SLU_NL_41	Load pattern	4 SPINTA DX	1,
SLU_NL_41	Load pattern	4.5 FALDA	1,35
SLU_NL_41	Load pattern	5 DT+	0,
SLU_NL_41	Load pattern	6 DT-	1,5
SLU_NL_41	Load pattern	7 GRADT+	1,5
SLU_NL_41	Load pattern	8 GRADT-	0,
SLU_NL_41	Load pattern	9 RITIRO	1,2
SLU_NL_41	Load pattern	10a LM71 SX	0,
SLU_NL_41	Load pattern	10a LM71 SX ecc	0,
SLU_NL_41	Load pattern	10b LM71 DX	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_41	Load pattern	10b LM71 DX ecc	0,
SLU_NL_41	Load pattern	11a SW2 SX	1,16
SLU_NL_41	Load pattern	11b SW2 DX	0,
SLU_NL_41	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_41	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_41	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_41	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_41	Load pattern	15 URTO	0,
SLU_NL_41	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_41	Load pattern	17 INERZIA	0,
SLU_NL_41	Load pattern	18 INERZIA LM71	0,
SLU_NL_41	Load pattern	19 INERZIA SW2	0,
SLU_NL_41	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_41	Load pattern	21 BARRIERA	0,
SLU_NL_42	Load pattern	1 PESI PROPRI	1,35
SLU_NL_42	Load pattern	2 PERMANENTI	1,5
SLU_NL_42	Load pattern	3 SPINTA SX	1,35
SLU_NL_42	Load pattern	4 SPINTA DX	1,
SLU_NL_42	Load pattern	4.5 FALDA	1,35
SLU_NL_42	Load pattern	5 DT+	0,
SLU_NL_42	Load pattern	6 DT-	1,5
SLU_NL_42	Load pattern	7 GRADT+	1,5
SLU_NL_42	Load pattern	8 GRADT-	0,
SLU_NL_42	Load pattern	9 RITIRO	1,2
SLU_NL_42	Load pattern	10a LM71 SX	0,
SLU_NL_42	Load pattern	10a LM71 SX ecc	0,
SLU_NL_42	Load pattern	10b LM71 DX	1,16
SLU_NL_42	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_42	Load pattern	11a SW2 SX	1,16
SLU_NL_42	Load pattern	11b SW2 DX	0,
SLU_NL_42	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_42	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_42	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_42	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_42	Load pattern	15 URTO	0,
SLU_NL_42	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_42	Load pattern	17 INERZIA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_42	Load pattern	18 INERZIA LM71	0,
SLU_NL_42	Load pattern	19 INERZIA SW2	0,
SLU_NL_42	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_42	Load pattern	21 BARRIERA	0,
SLU_NL_43	Load pattern	1 PESI PROPRI	1,35
SLU_NL_43	Load pattern	2 PERMANENTI	1,5
SLU_NL_43	Load pattern	3 SPINTA SX	1,35
SLU_NL_43	Load pattern	4 SPINTA DX	1,
SLU_NL_43	Load pattern	4.5 FALDA	1,35
SLU_NL_43	Load pattern	5 DT+	1,5
SLU_NL_43	Load pattern	6 DT-	0,
SLU_NL_43	Load pattern	7 GRADT+	1,5
SLU_NL_43	Load pattern	8 GRADT-	0,
SLU_NL_43	Load pattern	9 RITIRO	0,
SLU_NL_43	Load pattern	10a LM71 SX	0,
SLU_NL_43	Load pattern	10a LM71 SX ecc	0,
SLU_NL_43	Load pattern	10b LM71 DX	0,
SLU_NL_43	Load pattern	10b LM71 DX ecc	0,
SLU_NL_43	Load pattern	11a SW2 SX	0,
SLU_NL_43	Load pattern	11b SW2 DX	0,
SLU_NL_43	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_43	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_43	Load pattern	13 MARCIAPIEDE	1,2
SLU_NL_43	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_43	Load pattern	15 URTO	0,
SLU_NL_43	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_43	Load pattern	17 INERZIA	0,
SLU_NL_43	Load pattern	18 INERZIA LM71	0,
SLU_NL_43	Load pattern	19 INERZIA SW2	0,
SLU_NL_43	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_43	Load pattern	21 BARRIERA	0,
SLU_NL_44	Load pattern	1 PESI PROPRI	1,35
SLU_NL_44	Load pattern	2 PERMANENTI	1,5
SLU_NL_44	Load pattern	3 SPINTA SX	1,35
SLU_NL_44	Load pattern	4 SPINTA DX	1,
SLU_NL_44	Load pattern	4.5 FALDA	1,35
SLU_NL_44	Load pattern	5 DT+	0,
SLU_NL_44	Load pattern	6 DT-	1,5
SLU_NL_44	Load pattern	7 GRADT+	1,5
SLU_NL_44	Load pattern	8 GRADT-	0,
SLU_NL_44	Load pattern	9 RITIRO	1,2
SLU_NL_44	Load pattern	10a LM71 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_44	Load pattern	10a LM71 SX ecc	0,
SLU_NL_44	Load pattern	10b LM71 DX	0,
SLU_NL_44	Load pattern	10b LM71 DX ecc	0,
SLU_NL_44	Load pattern	11a SW2 SX	0,
SLU_NL_44	Load pattern	11b SW2 DX	0,
SLU_NL_44	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_44	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_44	Load pattern	13 MARCIAPIEDE	1,2
SLU_NL_44	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_44	Load pattern	15 URTO	0,
SLU_NL_44	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_44	Load pattern	17 INERZIA	0,
SLU_NL_44	Load pattern	18 INERZIA LM71	0,
SLU_NL_44	Load pattern	19 INERZIA SW2	0,
SLU_NL_44	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_44	Load pattern	21 BARRIERA	0,
SLU_NL_45	Load pattern	1 PESI PROPRI	1,35
SLU_NL_45	Load pattern	2 PERMANENTI	1,5
SLU_NL_45	Load pattern	3 SPINTA SX	1,35
SLU_NL_45	Load pattern	4 SPINTA DX	1,
SLU_NL_45	Load pattern	4.5 FALDA	1,35
SLU_NL_45	Load pattern	5 DT+	0,9
SLU_NL_45	Load pattern	6 DT-	0,
SLU_NL_45	Load pattern	7 GRADT+	0,9
SLU_NL_45	Load pattern	8 GRADT-	0,
SLU_NL_45	Load pattern	9 RITIRO	0,
SLU_NL_45	Load pattern	10a LM71 SX	1,45
SLU_NL_45	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_45	Load pattern	10b LM71 DX	0,
SLU_NL_45	Load pattern	10b LM71 DX ecc	0,
SLU_NL_45	Load pattern	11a SW2 SX	0,
SLU_NL_45	Load pattern	11b SW2 DX	0,
SLU_NL_45	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_45	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_45	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_45	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_45	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_45	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_45	Load pattern	17 INERZIA	0,
SLU_NL_45	Load pattern	18 INERZIA LM71	0,
SLU_NL_45	Load pattern	19 INERZIA SW2	0,
SLU_NL_45	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_45	Load pattern	21 BARRIERA	0,
SLU_NL_46	Load pattern	1 PESI PROPRI	1,35
SLU_NL_46	Load pattern	2 PERMANENTI	1,5
SLU_NL_46	Load pattern	3 SPINTA SX	1,35
SLU_NL_46	Load pattern	4 SPINTA DX	1,
SLU_NL_46	Load pattern	4.5 FALDA	1,35
SLU_NL_46	Load pattern	5 DT+	0,9
SLU_NL_46	Load pattern	6 DT-	0,
SLU_NL_46	Load pattern	7 GRADT+	0,9
SLU_NL_46	Load pattern	8 GRADT-	0,
SLU_NL_46	Load pattern	9 RITIRO	0,
SLU_NL_46	Load pattern	10a LM71 SX	1,45
SLU_NL_46	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_46	Load pattern	10b LM71 DX	1,45
SLU_NL_46	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_46	Load pattern	11a SW2 SX	0,
SLU_NL_46	Load pattern	11b SW2 DX	0,
SLU_NL_46	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_46	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_46	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_46	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_46	Load pattern	15 URTO	0,
SLU_NL_46	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_46	Load pattern	17 INERZIA	0,
SLU_NL_46	Load pattern	18 INERZIA LM71	0,
SLU_NL_46	Load pattern	19 INERZIA SW2	0,
SLU_NL_46	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_46	Load pattern	21 BARRIERA	0,
SLU_NL_47	Load pattern	1 PESI PROPRI	1,35
SLU_NL_47	Load pattern	2 PERMANENTI	1,5
SLU_NL_47	Load pattern	3 SPINTA SX	1,35
SLU_NL_47	Load pattern	4 SPINTA DX	1,
SLU_NL_47	Load pattern	4.5 FALDA	1,35
SLU_NL_47	Load pattern	5 DT+	0,9
SLU_NL_47	Load pattern	6 DT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_47	Load pattern	7 GRADT+	0,9
SLU_NL_47	Load pattern	8 GRADT-	0,
SLU_NL_47	Load pattern	9 RITIRO	0,
SLU_NL_47	Load pattern	10a LM71 SX	0,
SLU_NL_47	Load pattern	10a LM71 SX ecc	0,
SLU_NL_47	Load pattern	10b LM71 DX	0,
SLU_NL_47	Load pattern	10b LM71 DX ecc	0,
SLU_NL_47	Load pattern	11a SW2 SX	1,45
SLU_NL_47	Load pattern	11b SW2 DX	0,
SLU_NL_47	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_47	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_47	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_47	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_47	Load pattern	15 URTO	0,
SLU_NL_47	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_47	Load pattern	17 INERZIA	0,
SLU_NL_47	Load pattern	18 INERZIA LM71	0,
SLU_NL_47	Load pattern	19 INERZIA SW2	0,
SLU_NL_47	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_47	Load pattern	21 BARRIERA	0,
SLU_NL_48	Load pattern	1 PESI PROPRI	1,35
SLU_NL_48	Load pattern	2 PERMANENTI	1,5
SLU_NL_48	Load pattern	3 SPINTA SX	1,35
SLU_NL_48	Load pattern	4 SPINTA DX	1,
SLU_NL_48	Load pattern	4.5 FALDA	1,35
SLU_NL_48	Load pattern	5 DT+	0,9
SLU_NL_48	Load pattern	6 DT-	0,
SLU_NL_48	Load pattern	7 GRADT+	0,9
SLU_NL_48	Load pattern	8 GRADT-	0,
SLU_NL_48	Load pattern	9 RITIRO	0,
SLU_NL_48	Load pattern	10a LM71 SX	0,
SLU_NL_48	Load pattern	10a LM71 SX ecc	0,
SLU_NL_48	Load pattern	10b LM71 DX	1,45
SLU_NL_48	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_48	Load pattern	11a SW2 SX	1,45
SLU_NL_48	Load pattern	11b SW2 DX	0,
SLU_NL_48	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_48	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_48	Load pattern	13 MARCIAPIEDE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_48	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_48	Load pattern	15 URTO	0,
SLU_NL_48	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_48	Load pattern	17 INERZIA	0,
SLU_NL_48	Load pattern	18 INERZIA LM71	0,
SLU_NL_48	Load pattern	19 INERZIA SW2	0,
SLU_NL_48	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_48	Load pattern	21 BARRIERA	0,
SLU_NL_49	Load pattern	1 PESI PROPRI	1,35
SLU_NL_49	Load pattern	2 PERMANENTI	1,5
SLU_NL_49	Load pattern	3 SPINTA SX	1,35
SLU_NL_49	Load pattern	4 SPINTA DX	1,
SLU_NL_49	Load pattern	4.5 FALDA	1,35
SLU_NL_49	Load pattern	5 DT+	0,
SLU_NL_49	Load pattern	6 DT-	0,9
SLU_NL_49	Load pattern	7 GRADT+	0,9
SLU_NL_49	Load pattern	8 GRADT-	0,
SLU_NL_49	Load pattern	9 RITIRO	1,2
SLU_NL_49	Load pattern	10a LM71 SX	1,45
SLU_NL_49	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_49	Load pattern	10b LM71 DX	0,
SLU_NL_49	Load pattern	10b LM71 DX ecc	0,
SLU_NL_49	Load pattern	11a SW2 SX	0,
SLU_NL_49	Load pattern	11b SW2 DX	0,
SLU_NL_49	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_49	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_49	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_49	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_49	Load pattern	15 URTO	0,
SLU_NL_49	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_49	Load pattern	17 INERZIA	0,
SLU_NL_49	Load pattern	18 INERZIA LM71	0,
SLU_NL_49	Load pattern	19 INERZIA SW2	0,
SLU_NL_49	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_49	Load pattern	21 BARRIERA	0,
SLU_NL_50	Load pattern	1 PESI PROPRI	1,35
SLU_NL_50	Load pattern	2 PERMANENTI	1,5
SLU_NL_50	Load pattern	3 SPINTA SX	1,35
SLU_NL_50	Load pattern	4 SPINTA DX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_50	Load pattern	4.5 FALDA	1,35
SLU_NL_50	Load pattern	5 DT+	0,
SLU_NL_50	Load pattern	6 DT-	0,9
SLU_NL_50	Load pattern	7 GRADT+	0,9
SLU_NL_50	Load pattern	8 GRADT-	0,
SLU_NL_50	Load pattern	9 RITIRO	1,2
SLU_NL_50	Load pattern	10a LM71 SX	1,45
SLU_NL_50	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_50	Load pattern	10b LM71 DX	1,45
SLU_NL_50	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_50	Load pattern	11a SW2 SX	0,
SLU_NL_50	Load pattern	11b SW2 DX	0,
SLU_NL_50	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_50	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_50	Load pattern	13 MARCIPIEDE	0,
SLU_NL_50	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_50	Load pattern	15 URTO	0,
SLU_NL_50	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_50	Load pattern	17 INERZIA	0,
SLU_NL_50	Load pattern	18 INERZIA LM71	0,
SLU_NL_50	Load pattern	19 INERZIA SW2	0,
SLU_NL_50	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_50	Load pattern	21 BARRIERA	0,
SLU_NL_51	Load pattern	1 PESI PROPRI	1,35
SLU_NL_51	Load pattern	2 PERMANENTI	1,5
SLU_NL_51	Load pattern	3 SPINTA SX	1,35
SLU_NL_51	Load pattern	4 SPINTA DX	1,
SLU_NL_51	Load pattern	4.5 FALDA	1,35
SLU_NL_51	Load pattern	5 DT+	0,
SLU_NL_51	Load pattern	6 DT-	0,9
SLU_NL_51	Load pattern	7 GRADT+	0,9
SLU_NL_51	Load pattern	8 GRADT-	0,
SLU_NL_51	Load pattern	9 RITIRO	1,2
SLU_NL_51	Load pattern	10a LM71 SX	0,
SLU_NL_51	Load pattern	10a LM71 SX ecc	0,
SLU_NL_51	Load pattern	10b LM71 DX	0,
SLU_NL_51	Load pattern	10b LM71 DX ecc	0,
SLU_NL_51	Load pattern	11a SW2 SX	1,45
SLU_NL_51	Load pattern	11b SW2 DX	0,
SLU_NL_51	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_51	Load pattern	12b SERPEGGIO DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_51	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_51	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_51	Load pattern	15 URTO	0,
SLU_NL_51	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_51	Load pattern	17 INERZIA	0,
SLU_NL_51	Load pattern	18 INERZIA LM71	0,
SLU_NL_51	Load pattern	19 INERZIA SW2	0,
SLU_NL_51	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_51	Load pattern	21 BARRIERA	0,
SLU_NL_52	Load pattern	1 PESI PROPRI	1,35
SLU_NL_52	Load pattern	2 PERMANENTI	1,5
SLU_NL_52	Load pattern	3 SPINTA SX	1,35
SLU_NL_52	Load pattern	4 SPINTA DX	1,
SLU_NL_52	Load pattern	4.5 FALDA	1,35
SLU_NL_52	Load pattern	5 DT+	0,
SLU_NL_52	Load pattern	6 DT-	0,9
SLU_NL_52	Load pattern	7 GRADT+	0,9
SLU_NL_52	Load pattern	8 GRADT-	0,
SLU_NL_52	Load pattern	9 RITIRO	1,2
SLU_NL_52	Load pattern	10a LM71 SX	0,
SLU_NL_52	Load pattern	10a LM71 SX ecc	0,
SLU_NL_52	Load pattern	10b LM71 DX	1,45
SLU_NL_52	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_52	Load pattern	11a SW2 SX	1,45
SLU_NL_52	Load pattern	11b SW2 DX	0,
SLU_NL_52	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_52	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_52	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_52	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_52	Load pattern	15 URTO	0,
SLU_NL_52	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_52	Load pattern	17 INERZIA	0,
SLU_NL_52	Load pattern	18 INERZIA LM71	0,
SLU_NL_52	Load pattern	19 INERZIA SW2	0,
SLU_NL_52	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_52	Load pattern	21 BARRIERA	0,
SLU_NL_53	Load pattern	1 PESI PROPRI	1,35
SLU_NL_53	Load pattern	2 PERMANENTI	1,5



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_53	Load pattern	3 SPINTA SX	1,35
SLU_NL_53	Load pattern	4 SPINTA DX	1,
SLU_NL_53	Load pattern	4.5 FALDA	1,35
SLU_NL_53	Load pattern	5 DT+	0,9
SLU_NL_53	Load pattern	6 DT-	0,
SLU_NL_53	Load pattern	7 GRADT+	0,9
SLU_NL_53	Load pattern	8 GRADT-	0,
SLU_NL_53	Load pattern	9 RITIRO	0,
SLU_NL_53	Load pattern	10a LM71 SX	0,
SLU_NL_53	Load pattern	10a LM71 SX ecc	0,
SLU_NL_53	Load pattern	10b LM71 DX	0,
SLU_NL_53	Load pattern	10b LM71 DX ecc	0,
SLU_NL_53	Load pattern	11a SW2 SX	0,
SLU_NL_53	Load pattern	11b SW2 DX	0,
SLU_NL_53	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_53	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_53	Load pattern	13 MARCIAPIEDE	1,5
SLU_NL_53	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_53	Load pattern	15 URTO	0,
SLU_NL_53	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_53	Load pattern	17 INERZIA	0,
SLU_NL_53	Load pattern	18 INERZIA LM71	0,
SLU_NL_53	Load pattern	19 INERZIA SW2	0,
SLU_NL_53	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_53	Load pattern	21 BARRIERA	0,
SLU_NL_54	Load pattern	1 PESI PROPRI	1,35
SLU_NL_54	Load pattern	2 PERMANENTI	1,5
SLU_NL_54	Load pattern	3 SPINTA SX	1,35
SLU_NL_54	Load pattern	4 SPINTA DX	1,
SLU_NL_54	Load pattern	4.5 FALDA	1,35
SLU_NL_54	Load pattern	5 DT+	0,
SLU_NL_54	Load pattern	6 DT-	0,9
SLU_NL_54	Load pattern	7 GRADT+	0,9
SLU_NL_54	Load pattern	8 GRADT-	0,
SLU_NL_54	Load pattern	9 RITIRO	1,2
SLU_NL_54	Load pattern	10a LM71 SX	0,
SLU_NL_54	Load pattern	10a LM71 SX ecc	0,
SLU_NL_54	Load pattern	10b LM71 DX	0,
SLU_NL_54	Load pattern	10b LM71 DX ecc	0,
SLU_NL_54	Load pattern	11a SW2 SX	0,
SLU_NL_54	Load pattern	11b SW2 DX	0,
SLU_NL_54	Load pattern	12a SERPEGGIO SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_54	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_54	Load pattern	13 MARCIPIEDE	1,5
SLU_NL_54	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_54	Load pattern	15 URTO	0,
SLU_NL_54	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_54	Load pattern	17 INERZIA	0,
SLU_NL_54	Load pattern	18 INERZIA LM71	0,
SLU_NL_54	Load pattern	19 INERZIA SW2	0,
SLU_NL_54	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_54	Load pattern	21 BARRIERA	0,
SLU_NL_55	Load pattern	1 PESI PROPRI	1,35
SLU_NL_55	Load pattern	2 PERMANENTI	1,5
SLU_NL_55	Load pattern	3 SPINTA SX	1,35
SLU_NL_55	Load pattern	4 SPINTA DX	1,
SLU_NL_55	Load pattern	4.5 FALDA	1,35
SLU_NL_55	Load pattern	5 DT+	0,9
SLU_NL_55	Load pattern	6 DT-	0,
SLU_NL_55	Load pattern	7 GRADT+	0,9
SLU_NL_55	Load pattern	8 GRADT-	0,
SLU_NL_55	Load pattern	9 RITIRO	0,
SLU_NL_55	Load pattern	10a LM71 SX	1,16
SLU_NL_55	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_55	Load pattern	10b LM71 DX	0,
SLU_NL_55	Load pattern	10b LM71 DX ecc	0,
SLU_NL_55	Load pattern	11a SW2 SX	0,
SLU_NL_55	Load pattern	11b SW2 DX	0,
SLU_NL_55	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_55	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_55	Load pattern	13 MARCIPIEDE	0,
SLU_NL_55	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_55	Load pattern	15 URTO	0,
SLU_NL_55	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_55	Load pattern	17 INERZIA	0,
SLU_NL_55	Load pattern	18 INERZIA LM71	0,
SLU_NL_55	Load pattern	19 INERZIA SW2	0,
SLU_NL_55	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_55	Load pattern	21 BARRIERA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_56	Load pattern	1 PESI PROPRI	1,35
SLU_NL_56	Load pattern	2 PERMANENTI	1,5
SLU_NL_56	Load pattern	3 SPINTA SX	1,35
SLU_NL_56	Load pattern	4 SPINTA DX	1,
SLU_NL_56	Load pattern	4.5 FALDA	1,35
SLU_NL_56	Load pattern	5 DT+	0,9
SLU_NL_56	Load pattern	6 DT-	0,
SLU_NL_56	Load pattern	7 GRADT+	0,9
SLU_NL_56	Load pattern	8 GRADT-	0,
SLU_NL_56	Load pattern	9 RITIRO	0,
SLU_NL_56	Load pattern	10a LM71 SX	1,16
SLU_NL_56	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_56	Load pattern	10b LM71 DX	1,16
SLU_NL_56	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_56	Load pattern	11a SW2 SX	0,
SLU_NL_56	Load pattern	11b SW2 DX	0,
SLU_NL_56	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_56	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_56	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_56	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_56	Load pattern	15 URTO	0,
SLU_NL_56	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_56	Load pattern	17 INERZIA	0,
SLU_NL_56	Load pattern	18 INERZIA LM71	0,
SLU_NL_56	Load pattern	19 INERZIA SW2	0,
SLU_NL_56	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_56	Load pattern	21 BARRIERA	0,
SLU_NL_57	Load pattern	1 PESI PROPRI	1,35
SLU_NL_57	Load pattern	2 PERMANENTI	1,5
SLU_NL_57	Load pattern	3 SPINTA SX	1,35
SLU_NL_57	Load pattern	4 SPINTA DX	1,
SLU_NL_57	Load pattern	4.5 FALDA	1,35
SLU_NL_57	Load pattern	5 DT+	0,9
SLU_NL_57	Load pattern	6 DT-	0,
SLU_NL_57	Load pattern	7 GRADT+	0,9
SLU_NL_57	Load pattern	8 GRADT-	0,
SLU_NL_57	Load pattern	9 RITIRO	0,
SLU_NL_57	Load pattern	10a LM71 SX	0,
SLU_NL_57	Load pattern	10a LM71 SX ecc	0,
SLU_NL_57	Load pattern	10b LM71 DX	0,
SLU_NL_57	Load pattern	10b LM71 DX ecc	0,
SLU_NL_57	Load pattern	11a SW2 SX	1,16
SLU_NL_57	Load pattern	11b SW2 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_57	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_57	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_57	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_57	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_57	Load pattern	15 URTO	0,
SLU_NL_57	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_57	Load pattern	17 INERZIA	0,
SLU_NL_57	Load pattern	18 INERZIA LM71	0,
SLU_NL_57	Load pattern	19 INERZIA SW2	0,
SLU_NL_57	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_57	Load pattern	21 BARRIERA	0,
SLU_NL_58	Load pattern	1 PESI PROPRI	1,35
SLU_NL_58	Load pattern	2 PERMANENTI	1,5
SLU_NL_58	Load pattern	3 SPINTA SX	1,35
SLU_NL_58	Load pattern	4 SPINTA DX	1,
SLU_NL_58	Load pattern	4.5 FALDA	1,35
SLU_NL_58	Load pattern	5 DT+	0,9
SLU_NL_58	Load pattern	6 DT-	0,
SLU_NL_58	Load pattern	7 GRADT+	0,9
SLU_NL_58	Load pattern	8 GRADT-	0,
SLU_NL_58	Load pattern	9 RITIRO	0,
SLU_NL_58	Load pattern	10a LM71 SX	0,
SLU_NL_58	Load pattern	10a LM71 SX ecc	0,
SLU_NL_58	Load pattern	10b LM71 DX	1,16
SLU_NL_58	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_58	Load pattern	11a SW2 SX	1,16
SLU_NL_58	Load pattern	11b SW2 DX	0,
SLU_NL_58	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_58	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_58	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_58	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_58	Load pattern	15 URTO	0,
SLU_NL_58	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_58	Load pattern	17 INERZIA	0,
SLU_NL_58	Load pattern	18 INERZIA LM71	0,
SLU_NL_58	Load pattern	19 INERZIA SW2	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_58	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_58	Load pattern	21 BARRIERA	0,
SLU_NL_59	Load pattern	1 PESI PROPRI	1,35
SLU_NL_59	Load pattern	2 PERMANENTI	1,5
SLU_NL_59	Load pattern	3 SPINTA SX	1,35
SLU_NL_59	Load pattern	4 SPINTA DX	1,
SLU_NL_59	Load pattern	4.5 FALDA	1,35
SLU_NL_59	Load pattern	5 DT+	0,
SLU_NL_59	Load pattern	6 DT-	0,9
SLU_NL_59	Load pattern	7 GRADT+	0,9
SLU_NL_59	Load pattern	8 GRADT-	0,
SLU_NL_59	Load pattern	9 RITIRO	1,2
SLU_NL_59	Load pattern	10a LM71 SX	1,16
SLU_NL_59	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_59	Load pattern	10b LM71 DX	0,
SLU_NL_59	Load pattern	10b LM71 DX ecc	0,
SLU_NL_59	Load pattern	11a SW2 SX	0,
SLU_NL_59	Load pattern	11b SW2 DX	0,
SLU_NL_59	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_59	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_59	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_59	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_59	Load pattern	15 URTO	0,
SLU_NL_59	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_59	Load pattern	17 INERZIA	0,
SLU_NL_59	Load pattern	18 INERZIA LM71	0,
SLU_NL_59	Load pattern	19 INERZIA SW2	0,
SLU_NL_59	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_59	Load pattern	21 BARRIERA	0,
SLU_NL_60	Load pattern	1 PESI PROPRI	1,35
SLU_NL_60	Load pattern	2 PERMANENTI	1,5
SLU_NL_60	Load pattern	3 SPINTA SX	1,35
SLU_NL_60	Load pattern	4 SPINTA DX	1,
SLU_NL_60	Load pattern	4.5 FALDA	1,35
SLU_NL_60	Load pattern	5 DT+	0,
SLU_NL_60	Load pattern	6 DT-	0,9
SLU_NL_60	Load pattern	7 GRADT+	0,9
SLU_NL_60	Load pattern	8 GRADT-	0,
SLU_NL_60	Load pattern	9 RITIRO	1,2
SLU_NL_60	Load pattern	10a LM71 SX	1,16
SLU_NL_60	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_60	Load pattern	10b LM71 DX	1,16

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_60	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_60	Load pattern	11a SW2 SX	0,
SLU_NL_60	Load pattern	11b SW2 DX	0,
SLU_NL_60	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_60	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_60	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_60	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_60	Load pattern	15 URTO	0,
SLU_NL_60	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_60	Load pattern	17 INERZIA	0,
SLU_NL_60	Load pattern	18 INERZIA LM71	0,
SLU_NL_60	Load pattern	19 INERZIA SW2	0,
SLU_NL_60	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_60	Load pattern	21 BARRIERA	0,
SLU_NL_61	Load pattern	1 PESI PROPRI	1,35
SLU_NL_61	Load pattern	2 PERMANENTI	1,5
SLU_NL_61	Load pattern	3 SPINTA SX	1,35
SLU_NL_61	Load pattern	4 SPINTA DX	1,
SLU_NL_61	Load pattern	4.5 FALDA	1,35
SLU_NL_61	Load pattern	5 DT+	0,
SLU_NL_61	Load pattern	6 DT-	0,9
SLU_NL_61	Load pattern	7 GRADT+	0,9
SLU_NL_61	Load pattern	8 GRADT-	0,
SLU_NL_61	Load pattern	9 RITIRO	1,2
SLU_NL_61	Load pattern	10a LM71 SX	0,
SLU_NL_61	Load pattern	10a LM71 SX ecc	0,
SLU_NL_61	Load pattern	10b LM71 DX	0,
SLU_NL_61	Load pattern	10b LM71 DX ecc	0,
SLU_NL_61	Load pattern	11a SW2 SX	1,16
SLU_NL_61	Load pattern	11b SW2 DX	0,
SLU_NL_61	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_61	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_61	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_61	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_61	Load pattern	15 URTO	0,
SLU_NL_61	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_61	Load pattern	17 INERZIA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_61	Load pattern	18 INERZIA LM71	0,
SLU_NL_61	Load pattern	19 INERZIA SW2	0,
SLU_NL_61	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_61	Load pattern	21 BARRIERA	0,
SLU_NL_62	Load pattern	1 PESI PROPRI	1,35
SLU_NL_62	Load pattern	2 PERMANENTI	1,5
SLU_NL_62	Load pattern	3 SPINTA SX	1,35
SLU_NL_62	Load pattern	4 SPINTA DX	1,
SLU_NL_62	Load pattern	4.5 FALDA	1,35
SLU_NL_62	Load pattern	5 DT+	0,
SLU_NL_62	Load pattern	6 DT-	0,9
SLU_NL_62	Load pattern	7 GRADT+	0,9
SLU_NL_62	Load pattern	8 GRADT-	0,
SLU_NL_62	Load pattern	9 RITIRO	1,2
SLU_NL_62	Load pattern	10a LM71 SX	0,
SLU_NL_62	Load pattern	10a LM71 SX ecc	0,
SLU_NL_62	Load pattern	10b LM71 DX	1,16
SLU_NL_62	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_62	Load pattern	11a SW2 SX	1,16
SLU_NL_62	Load pattern	11b SW2 DX	0,
SLU_NL_62	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_62	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_62	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_62	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_62	Load pattern	15 URTO	0,
SLU_NL_62	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_62	Load pattern	17 INERZIA	0,
SLU_NL_62	Load pattern	18 INERZIA LM71	0,
SLU_NL_62	Load pattern	19 INERZIA SW2	0,
SLU_NL_62	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_62	Load pattern	21 BARRIERA	0,
SLU_NL_63	Load pattern	1 PESI PROPRI	1,35
SLU_NL_63	Load pattern	2 PERMANENTI	1,5
SLU_NL_63	Load pattern	3 SPINTA SX	1,35
SLU_NL_63	Load pattern	4 SPINTA DX	1,
SLU_NL_63	Load pattern	4.5 FALDA	1,35
SLU_NL_63	Load pattern	5 DT+	0,9
SLU_NL_63	Load pattern	6 DT-	0,
SLU_NL_63	Load pattern	7 GRADT+	0,9
SLU_NL_63	Load pattern	8 GRADT-	0,
SLU_NL_63	Load pattern	9 RITIRO	0,
SLU_NL_63	Load pattern	10a LM71 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_63	Load pattern	10a LM71 SX ecc	0,
SLU_NL_63	Load pattern	10b LM71 DX	0,
SLU_NL_63	Load pattern	10b LM71 DX ecc	0,
SLU_NL_63	Load pattern	11a SW2 SX	0,
SLU_NL_63	Load pattern	11b SW2 DX	0,
SLU_NL_63	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_63	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_63	Load pattern	13 MARCIPIEDE	1,2
SLU_NL_63	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_63	Load pattern	15 URTO	0,
SLU_NL_63	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_63	Load pattern	17 INERZIA	0,
SLU_NL_63	Load pattern	18 INERZIA LM71	0,
SLU_NL_63	Load pattern	19 INERZIA SW2	0,
SLU_NL_63	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_63	Load pattern	21 BARRIERA	0,
SLU_NL_64	Load pattern	1 PESI PROPRI	1,35
SLU_NL_64	Load pattern	2 PERMANENTI	1,5
SLU_NL_64	Load pattern	3 SPINTA SX	1,35
SLU_NL_64	Load pattern	4 SPINTA DX	1,
SLU_NL_64	Load pattern	4.5 FALDA	1,35
SLU_NL_64	Load pattern	5 DT+	0,
SLU_NL_64	Load pattern	6 DT-	0,9
SLU_NL_64	Load pattern	7 GRADT+	0,9
SLU_NL_64	Load pattern	8 GRADT-	0,
SLU_NL_64	Load pattern	9 RITIRO	1,2
SLU_NL_64	Load pattern	10a LM71 SX	0,
SLU_NL_64	Load pattern	10a LM71 SX ecc	0,
SLU_NL_64	Load pattern	10b LM71 DX	0,
SLU_NL_64	Load pattern	10b LM71 DX ecc	0,
SLU_NL_64	Load pattern	11a SW2 SX	0,
SLU_NL_64	Load pattern	11b SW2 DX	0,
SLU_NL_64	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_64	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_64	Load pattern	13 MARCIPIEDE	1,2
SLU_NL_64	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_64	Load pattern	15 URTO	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_64	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_64	Load pattern	17 INERZIA	0,
SLU_NL_64	Load pattern	18 INERZIA LM71	0,
SLU_NL_64	Load pattern	19 INERZIA SW2	0,
SLU_NL_64	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_64	Load pattern	21 BARRIERA	0,
SLU_NL_65	Load pattern	1 PESI PROPRI	1,35
SLU_NL_65	Load pattern	2 PERMANENTI	1,5
SLU_NL_65	Load pattern	3 SPINTA SX	1,35
SLU_NL_65	Load pattern	4 SPINTA DX	1,
SLU_NL_65	Load pattern	4.5 FALDA	1,35
SLU_NL_65	Load pattern	5 DT+	1,5
SLU_NL_65	Load pattern	6 DT-	0,
SLU_NL_65	Load pattern	7 GRADT+	1,5
SLU_NL_65	Load pattern	8 GRADT-	0,
SLU_NL_65	Load pattern	9 RITIRO	0,
SLU_NL_65	Load pattern	10a LM71 SX	0,
SLU_NL_65	Load pattern	10a LM71 SX ecc	0,
SLU_NL_65	Load pattern	10b LM71 DX	0,
SLU_NL_65	Load pattern	10b LM71 DX ecc	0,
SLU_NL_65	Load pattern	11a SW2 SX	0,
SLU_NL_65	Load pattern	11b SW2 DX	0,
SLU_NL_65	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_65	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_65	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_65	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_65	Load pattern	15 URTO	0,
SLU_NL_65	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_65	Load pattern	17 INERZIA	0,
SLU_NL_65	Load pattern	18 INERZIA LM71	0,
SLU_NL_65	Load pattern	19 INERZIA SW2	0,
SLU_NL_65	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_65	Load pattern	21 BARRIERA	0,
SLU_NL_66	Load pattern	1 PESI PROPRI	1,35
SLU_NL_66	Load pattern	2 PERMANENTI	1,5
SLU_NL_66	Load pattern	3 SPINTA SX	1,35
SLU_NL_66	Load pattern	4 SPINTA DX	1,
SLU_NL_66	Load pattern	4.5 FALDA	1,35
SLU_NL_66	Load pattern	5 DT+	0,
SLU_NL_66	Load pattern	6 DT-	1,5

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_66	Load pattern	7 GRADT+	1,5
SLU_NL_66	Load pattern	8 GRADT-	0,
SLU_NL_66	Load pattern	9 RITIRO	1,2
SLU_NL_66	Load pattern	10a LM71 SX	0,
SLU_NL_66	Load pattern	10a LM71 SX ecc	0,
SLU_NL_66	Load pattern	10b LM71 DX	0,
SLU_NL_66	Load pattern	10b LM71 DX ecc	0,
SLU_NL_66	Load pattern	11a SW2 SX	0,
SLU_NL_66	Load pattern	11b SW2 DX	0,
SLU_NL_66	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_66	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_66	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_66	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_66	Load pattern	15 URTO	0,
SLU_NL_66	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_66	Load pattern	17 INERZIA	0,
SLU_NL_66	Load pattern	18 INERZIA LM71	0,
SLU_NL_66	Load pattern	19 INERZIA SW2	0,
SLU_NL_66	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_66	Load pattern	21 BARRIERA	0,
SLU_NL_67	Load pattern	1 PESI PROPRI	1,
SLU_NL_67	Load pattern	2 PERMANENTI	1,
SLU_NL_67	Load pattern	3 SPINTA SX	1,35
SLU_NL_67	Load pattern	4 SPINTA DX	1,
SLU_NL_67	Load pattern	4.5 FALDA	1,35
SLU_NL_67	Load pattern	5 DT+	1,5
SLU_NL_67	Load pattern	6 DT-	0,
SLU_NL_67	Load pattern	7 GRADT+	1,5
SLU_NL_67	Load pattern	8 GRADT-	0,
SLU_NL_67	Load pattern	9 RITIRO	0,
SLU_NL_67	Load pattern	10a LM71 SX	0,
SLU_NL_67	Load pattern	10a LM71 SX ecc	0,
SLU_NL_67	Load pattern	10b LM71 DX	0,
SLU_NL_67	Load pattern	10b LM71 DX ecc	0,
SLU_NL_67	Load pattern	11a SW2 SX	0,
SLU_NL_67	Load pattern	11b SW2 DX	0,
SLU_NL_67	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_67	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_67	Load pattern	13 MARCIAPIEDE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_67	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_67	Load pattern	15 URTO	0,
SLU_NL_67	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_67	Load pattern	17 INERZIA	0,
SLU_NL_67	Load pattern	18 INERZIA LM71	0,
SLU_NL_67	Load pattern	19 INERZIA SW2	0,
SLU_NL_67	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_67	Load pattern	21 BARRIERA	0,
SLU_NL_68	Load pattern	1 PESI PROPRI	1,
SLU_NL_68	Load pattern	2 PERMANENTI	1,
SLU_NL_68	Load pattern	3 SPINTA SX	1,35
SLU_NL_68	Load pattern	4 SPINTA DX	1,
SLU_NL_68	Load pattern	4.5 FALDA	1,35
SLU_NL_68	Load pattern	5 DT+	0,
SLU_NL_68	Load pattern	6 DT-	1,5
SLU_NL_68	Load pattern	7 GRADT+	1,5
SLU_NL_68	Load pattern	8 GRADT-	0,
SLU_NL_68	Load pattern	9 RITIRO	1,2
SLU_NL_68	Load pattern	10a LM71 SX	0,
SLU_NL_68	Load pattern	10a LM71 SX ecc	0,
SLU_NL_68	Load pattern	10b LM71 DX	0,
SLU_NL_68	Load pattern	10b LM71 DX ecc	0,
SLU_NL_68	Load pattern	11a SW2 SX	0,
SLU_NL_68	Load pattern	11b SW2 DX	0,
SLU_NL_68	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_68	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_68	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_68	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_68	Load pattern	15 URTO	0,
SLU_NL_68	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_68	Load pattern	17 INERZIA	0,
SLU_NL_68	Load pattern	18 INERZIA LM71	0,
SLU_NL_68	Load pattern	19 INERZIA SW2	0,
SLU_NL_68	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_68	Load pattern	21 BARRIERA	0,
SLU_NL_69	Load pattern	1 PESI PROPRI	1,35
SLU_NL_69	Load pattern	2 PERMANENTI	1,5
SLU_NL_69	Load pattern	3 SPINTA SX	1,35
SLU_NL_69	Load pattern	4 SPINTA DX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_69	Load pattern	4.5 FALDA	1,35
SLU_NL_69	Load pattern	5 DT+	0,
SLU_NL_69	Load pattern	6 DT-	0,
SLU_NL_69	Load pattern	7 GRADT+	0,
SLU_NL_69	Load pattern	8 GRADT-	0,
SLU_NL_69	Load pattern	9 RITIRO	0,
SLU_NL_69	Load pattern	10a LM71 SX	1,45
SLU_NL_69	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_69	Load pattern	10b LM71 DX	0,
SLU_NL_69	Load pattern	10b LM71 DX ecc	0,
SLU_NL_69	Load pattern	11a SW2 SX	0,
SLU_NL_69	Load pattern	11b SW2 DX	0,
SLU_NL_69	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_69	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_69	Load pattern	13 MARCIPIEDE	0,
SLU_NL_69	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_69	Load pattern	15 URTO	0,
SLU_NL_69	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_69	Load pattern	17 INERZIA	0,
SLU_NL_69	Load pattern	18 INERZIA LM71	0,
SLU_NL_69	Load pattern	19 INERZIA SW2	0,
SLU_NL_69	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_69	Load pattern	21 BARRIERA	0,
SLU_NL_70	Load pattern	1 PESI PROPRI	1,35
SLU_NL_70	Load pattern	2 PERMANENTI	1,5
SLU_NL_70	Load pattern	3 SPINTA SX	1,35
SLU_NL_70	Load pattern	4 SPINTA DX	1,
SLU_NL_70	Load pattern	4.5 FALDA	1,35
SLU_NL_70	Load pattern	5 DT+	0,
SLU_NL_70	Load pattern	6 DT-	0,
SLU_NL_70	Load pattern	7 GRADT+	0,
SLU_NL_70	Load pattern	8 GRADT-	0,
SLU_NL_70	Load pattern	9 RITIRO	0,
SLU_NL_70	Load pattern	10a LM71 SX	1,45
SLU_NL_70	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_70	Load pattern	10b LM71 DX	1,45
SLU_NL_70	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_70	Load pattern	11a SW2 SX	0,
SLU_NL_70	Load pattern	11b SW2 DX	0,
SLU_NL_70	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_70	Load pattern	12b SERPEGGIO DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_70	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_70	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_70	Load pattern	15 URTO	0,
SLU_NL_70	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_70	Load pattern	17 INERZIA	0,
SLU_NL_70	Load pattern	18 INERZIA LM71	0,
SLU_NL_70	Load pattern	19 INERZIA SW2	0,
SLU_NL_70	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_70	Load pattern	21 BARRIERA	0,
SLU_NL_71	Load pattern	1 PESI PROPRI	1,35
SLU_NL_71	Load pattern	2 PERMANENTI	1,5
SLU_NL_71	Load pattern	3 SPINTA SX	1,35
SLU_NL_71	Load pattern	4 SPINTA DX	1,
SLU_NL_71	Load pattern	4.5 FALDA	1,35
SLU_NL_71	Load pattern	5 DT+	0,
SLU_NL_71	Load pattern	6 DT-	0,
SLU_NL_71	Load pattern	7 GRADT+	0,
SLU_NL_71	Load pattern	8 GRADT-	0,
SLU_NL_71	Load pattern	9 RITIRO	0,
SLU_NL_71	Load pattern	10a LM71 SX	0,
SLU_NL_71	Load pattern	10a LM71 SX ecc	0,
SLU_NL_71	Load pattern	10b LM71 DX	0,
SLU_NL_71	Load pattern	10b LM71 DX ecc	0,
SLU_NL_71	Load pattern	11a SW2 SX	1,45
SLU_NL_71	Load pattern	11b SW2 DX	0,
SLU_NL_71	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_71	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_71	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_71	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_71	Load pattern	15 URTO	0,
SLU_NL_71	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_71	Load pattern	17 INERZIA	0,
SLU_NL_71	Load pattern	18 INERZIA LM71	0,
SLU_NL_71	Load pattern	19 INERZIA SW2	0,
SLU_NL_71	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_71	Load pattern	21 BARRIERA	0,
SLU_NL_72	Load pattern	1 PESI PROPRI	1,35
SLU_NL_72	Load pattern	2 PERMANENTI	1,5

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_72	Load pattern	3 SPINTA SX	1,35
SLU_NL_72	Load pattern	4 SPINTA DX	1,
SLU_NL_72	Load pattern	4.5 FALDA	1,35
SLU_NL_72	Load pattern	5 DT+	0,
SLU_NL_72	Load pattern	6 DT-	0,
SLU_NL_72	Load pattern	7 GRADT+	0,
SLU_NL_72	Load pattern	8 GRADT-	0,
SLU_NL_72	Load pattern	9 RITIRO	0,
SLU_NL_72	Load pattern	10a LM71 SX	0,
SLU_NL_72	Load pattern	10a LM71 SX ecc	0,
SLU_NL_72	Load pattern	10b LM71 DX	1,45
SLU_NL_72	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_72	Load pattern	11a SW2 SX	1,45
SLU_NL_72	Load pattern	11b SW2 DX	0,
SLU_NL_72	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_72	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_72	Load pattern	13 MARCIPIEDE	0,
SLU_NL_72	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_72	Load pattern	15 URTO	0,
SLU_NL_72	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_72	Load pattern	17 INERZIA	0,
SLU_NL_72	Load pattern	18 INERZIA LM71	0,
SLU_NL_72	Load pattern	19 INERZIA SW2	0,
SLU_NL_72	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_72	Load pattern	21 BARRIERA	0,
SLU_NL_73	Load pattern	1 PESI PROPRI	1,35
SLU_NL_73	Load pattern	2 PERMANENTI	1,5
SLU_NL_73	Load pattern	3 SPINTA SX	1,35
SLU_NL_73	Load pattern	4 SPINTA DX	1,
SLU_NL_73	Load pattern	4.5 FALDA	0,
SLU_NL_73	Load pattern	5 DT+	1,5
SLU_NL_73	Load pattern	6 DT-	0,
SLU_NL_73	Load pattern	7 GRADT+	1,5
SLU_NL_73	Load pattern	8 GRADT-	0,
SLU_NL_73	Load pattern	9 RITIRO	0,
SLU_NL_73	Load pattern	10a LM71 SX	1,16
SLU_NL_73	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_73	Load pattern	10b LM71 DX	0,
SLU_NL_73	Load pattern	10b LM71 DX ecc	0,
SLU_NL_73	Load pattern	11a SW2 SX	0,
SLU_NL_73	Load pattern	11b SW2 DX	0,
SLU_NL_73	Load pattern	12a SERPEGGIO SX	1,16

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_73	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_73	Load pattern	13 MARCIPIEDE	0,
SLU_NL_73	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_73	Load pattern	15 URTO	0,
SLU_NL_73	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_73	Load pattern	17 INERZIA	0,
SLU_NL_73	Load pattern	18 INERZIA LM71	0,
SLU_NL_73	Load pattern	19 INERZIA SW2	0,
SLU_NL_73	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_73	Load pattern	21 BARRIERA	0,
SLU_NL_74	Load pattern	1 PESI PROPRI	1,35
SLU_NL_74	Load pattern	2 PERMANENTI	1,5
SLU_NL_74	Load pattern	3 SPINTA SX	1,35
SLU_NL_74	Load pattern	4 SPINTA DX	1,
SLU_NL_74	Load pattern	4.5 FALDA	0,
SLU_NL_74	Load pattern	5 DT+	1,5
SLU_NL_74	Load pattern	6 DT-	0,
SLU_NL_74	Load pattern	7 GRADT+	1,5
SLU_NL_74	Load pattern	8 GRADT-	0,
SLU_NL_74	Load pattern	9 RITIRO	0,
SLU_NL_74	Load pattern	10a LM71 SX	1,16
SLU_NL_74	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_74	Load pattern	10b LM71 DX	1,16
SLU_NL_74	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_74	Load pattern	11a SW2 SX	0,
SLU_NL_74	Load pattern	11b SW2 DX	0,
SLU_NL_74	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_74	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_74	Load pattern	13 MARCIPIEDE	0,
SLU_NL_74	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_74	Load pattern	15 URTO	0,
SLU_NL_74	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_74	Load pattern	17 INERZIA	0,
SLU_NL_74	Load pattern	18 INERZIA LM71	0,
SLU_NL_74	Load pattern	19 INERZIA SW2	0,
SLU_NL_74	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_74	Load pattern	21 BARRIERA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_75	Load pattern	1 PESI PROPRI	1,35
SLU_NL_75	Load pattern	2 PERMANENTI	1,5
SLU_NL_75	Load pattern	3 SPINTA SX	1,35
SLU_NL_75	Load pattern	4 SPINTA DX	1,
SLU_NL_75	Load pattern	4.5 FALDA	0,
SLU_NL_75	Load pattern	5 DT+	1,5
SLU_NL_75	Load pattern	6 DT-	0,
SLU_NL_75	Load pattern	7 GRADT+	1,5
SLU_NL_75	Load pattern	8 GRADT-	0,
SLU_NL_75	Load pattern	9 RITIRO	0,
SLU_NL_75	Load pattern	10a LM71 SX	0,
SLU_NL_75	Load pattern	10a LM71 SX ecc	0,
SLU_NL_75	Load pattern	10b LM71 DX	0,
SLU_NL_75	Load pattern	10b LM71 DX ecc	0,
SLU_NL_75	Load pattern	11a SW2 SX	1,16
SLU_NL_75	Load pattern	11b SW2 DX	0,
SLU_NL_75	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_75	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_75	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_75	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_75	Load pattern	15 URTO	0,
SLU_NL_75	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_75	Load pattern	17 INERZIA	0,
SLU_NL_75	Load pattern	18 INERZIA LM71	0,
SLU_NL_75	Load pattern	19 INERZIA SW2	0,
SLU_NL_75	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_75	Load pattern	21 BARRIERA	0,
SLU_NL_76	Load pattern	1 PESI PROPRI	1,35
SLU_NL_76	Load pattern	2 PERMANENTI	1,5
SLU_NL_76	Load pattern	3 SPINTA SX	1,35
SLU_NL_76	Load pattern	4 SPINTA DX	1,
SLU_NL_76	Load pattern	4.5 FALDA	0,
SLU_NL_76	Load pattern	5 DT+	1,5
SLU_NL_76	Load pattern	6 DT-	0,
SLU_NL_76	Load pattern	7 GRADT+	1,5
SLU_NL_76	Load pattern	8 GRADT-	0,
SLU_NL_76	Load pattern	9 RITIRO	0,
SLU_NL_76	Load pattern	10a LM71 SX	0,
SLU_NL_76	Load pattern	10a LM71 SX ecc	0,
SLU_NL_76	Load pattern	10b LM71 DX	1,16
SLU_NL_76	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_76	Load pattern	11a SW2 SX	1,16
SLU_NL_76	Load pattern	11b SW2 DX	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_76	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_76	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_76	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_76	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_76	Load pattern	15 URTO	0,
SLU_NL_76	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_76	Load pattern	17 INERZIA	0,
SLU_NL_76	Load pattern	18 INERZIA LM71	0,
SLU_NL_76	Load pattern	19 INERZIA SW2	0,
SLU_NL_76	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_76	Load pattern	21 BARRIERA	0,
SLU_NL_77	Load pattern	1 PESI PROPRI	1,35
SLU_NL_77	Load pattern	2 PERMANENTI	1,5
SLU_NL_77	Load pattern	3 SPINTA SX	1,35
SLU_NL_77	Load pattern	4 SPINTA DX	1,
SLU_NL_77	Load pattern	4.5 FALDA	0,
SLU_NL_77	Load pattern	5 DT+	0,
SLU_NL_77	Load pattern	6 DT-	1,5
SLU_NL_77	Load pattern	7 GRADT+	1,5
SLU_NL_77	Load pattern	8 GRADT-	0,
SLU_NL_77	Load pattern	9 RITIRO	1,2
SLU_NL_77	Load pattern	10a LM71 SX	1,16
SLU_NL_77	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_77	Load pattern	10b LM71 DX	0,
SLU_NL_77	Load pattern	10b LM71 DX ecc	0,
SLU_NL_77	Load pattern	11a SW2 SX	0,
SLU_NL_77	Load pattern	11b SW2 DX	0,
SLU_NL_77	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_77	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_77	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_77	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_77	Load pattern	15 URTO	0,
SLU_NL_77	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_77	Load pattern	17 INERZIA	0,
SLU_NL_77	Load pattern	18 INERZIA LM71	0,
SLU_NL_77	Load pattern	19 INERZIA SW2	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_77	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_77	Load pattern	21 BARRIERA	0,
SLU_NL_78	Load pattern	1 PESI PROPRI	1,35
SLU_NL_78	Load pattern	2 PERMANENTI	1,5
SLU_NL_78	Load pattern	3 SPINTA SX	1,35
SLU_NL_78	Load pattern	4 SPINTA DX	1,
SLU_NL_78	Load pattern	4.5 FALDA	0,
SLU_NL_78	Load pattern	5 DT+	0,
SLU_NL_78	Load pattern	6 DT-	1,5
SLU_NL_78	Load pattern	7 GRADT+	1,5
SLU_NL_78	Load pattern	8 GRADT-	0,
SLU_NL_78	Load pattern	9 RITIRO	1,2
SLU_NL_78	Load pattern	10a LM71 SX	1,16
SLU_NL_78	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_78	Load pattern	10b LM71 DX	1,16
SLU_NL_78	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_78	Load pattern	11a SW2 SX	0,
SLU_NL_78	Load pattern	11b SW2 DX	0,
SLU_NL_78	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_78	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_78	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_78	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_78	Load pattern	15 URTO	0,
SLU_NL_78	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_78	Load pattern	17 INERZIA	0,
SLU_NL_78	Load pattern	18 INERZIA LM71	0,
SLU_NL_78	Load pattern	19 INERZIA SW2	0,
SLU_NL_78	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_78	Load pattern	21 BARRIERA	0,
SLU_NL_79	Load pattern	1 PESI PROPRI	1,35
SLU_NL_79	Load pattern	2 PERMANENTI	1,5
SLU_NL_79	Load pattern	3 SPINTA SX	1,35
SLU_NL_79	Load pattern	4 SPINTA DX	1,
SLU_NL_79	Load pattern	4.5 FALDA	0,
SLU_NL_79	Load pattern	5 DT+	0,
SLU_NL_79	Load pattern	6 DT-	1,5
SLU_NL_79	Load pattern	7 GRADT+	1,5
SLU_NL_79	Load pattern	8 GRADT-	0,
SLU_NL_79	Load pattern	9 RITIRO	1,2
SLU_NL_79	Load pattern	10a LM71 SX	0,
SLU_NL_79	Load pattern	10a LM71 SX ecc	0,
SLU_NL_79	Load pattern	10b LM71 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_79	Load pattern	10b LM71 DX ecc	0,
SLU_NL_79	Load pattern	11a SW2 SX	1,16
SLU_NL_79	Load pattern	11b SW2 DX	0,
SLU_NL_79	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_79	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_79	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_79	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_79	Load pattern	15 URTO	0,
SLU_NL_79	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_79	Load pattern	17 INERZIA	0,
SLU_NL_79	Load pattern	18 INERZIA LM71	0,
SLU_NL_79	Load pattern	19 INERZIA SW2	0,
SLU_NL_79	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_79	Load pattern	21 BARRIERA	0,
SLU_NL_80	Load pattern	1 PESI PROPRI	1,35
SLU_NL_80	Load pattern	2 PERMANENTI	1,5
SLU_NL_80	Load pattern	3 SPINTA SX	1,35
SLU_NL_80	Load pattern	4 SPINTA DX	1,
SLU_NL_80	Load pattern	4.5 FALDA	0,
SLU_NL_80	Load pattern	5 DT+	0,
SLU_NL_80	Load pattern	6 DT-	1,5
SLU_NL_80	Load pattern	7 GRADT+	1,5
SLU_NL_80	Load pattern	8 GRADT-	0,
SLU_NL_80	Load pattern	9 RITIRO	1,2
SLU_NL_80	Load pattern	10a LM71 SX	0,
SLU_NL_80	Load pattern	10a LM71 SX ecc	0,
SLU_NL_80	Load pattern	10b LM71 DX	1,16
SLU_NL_80	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_80	Load pattern	11a SW2 SX	1,16
SLU_NL_80	Load pattern	11b SW2 DX	0,
SLU_NL_80	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_80	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_80	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_80	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_80	Load pattern	15 URTO	0,
SLU_NL_80	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_80	Load pattern	17 INERZIA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_80	Load pattern	18 INERZIA LM71	0,
SLU_NL_80	Load pattern	19 INERZIA SW2	0,
SLU_NL_80	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_80	Load pattern	21 BARRIERA	0,
SLU_NL_81	Load pattern	1 PESI PROPRI	1,35
SLU_NL_81	Load pattern	2 PERMANENTI	1,5
SLU_NL_81	Load pattern	3 SPINTA SX	1,35
SLU_NL_81	Load pattern	4 SPINTA DX	1,
SLU_NL_81	Load pattern	4.5 FALDA	0,
SLU_NL_81	Load pattern	5 DT+	1,5
SLU_NL_81	Load pattern	6 DT-	0,
SLU_NL_81	Load pattern	7 GRADT+	1,5
SLU_NL_81	Load pattern	8 GRADT-	0,
SLU_NL_81	Load pattern	9 RITIRO	0,
SLU_NL_81	Load pattern	10a LM71 SX	0,
SLU_NL_81	Load pattern	10a LM71 SX ecc	0,
SLU_NL_81	Load pattern	10b LM71 DX	0,
SLU_NL_81	Load pattern	10b LM71 DX ecc	0,
SLU_NL_81	Load pattern	11a SW2 SX	0,
SLU_NL_81	Load pattern	11b SW2 DX	0,
SLU_NL_81	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_81	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_81	Load pattern	13 MARCIAPIEDE	1,2
SLU_NL_81	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_81	Load pattern	15 URTO	0,
SLU_NL_81	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_81	Load pattern	17 INERZIA	0,
SLU_NL_81	Load pattern	18 INERZIA LM71	0,
SLU_NL_81	Load pattern	19 INERZIA SW2	0,
SLU_NL_81	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_81	Load pattern	21 BARRIERA	0,
SLU_NL_82	Load pattern	1 PESI PROPRI	1,35
SLU_NL_82	Load pattern	2 PERMANENTI	1,5
SLU_NL_82	Load pattern	3 SPINTA SX	1,35
SLU_NL_82	Load pattern	4 SPINTA DX	1,
SLU_NL_82	Load pattern	4.5 FALDA	0,
SLU_NL_82	Load pattern	5 DT+	0,
SLU_NL_82	Load pattern	6 DT-	1,5
SLU_NL_82	Load pattern	7 GRADT+	1,5
SLU_NL_82	Load pattern	8 GRADT-	0,
SLU_NL_82	Load pattern	9 RITIRO	1,2
SLU_NL_82	Load pattern	10a LM71 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_82	Load pattern	10a LM71 SX ecc	0,
SLU_NL_82	Load pattern	10b LM71 DX	0,
SLU_NL_82	Load pattern	10b LM71 DX ecc	0,
SLU_NL_82	Load pattern	11a SW2 SX	0,
SLU_NL_82	Load pattern	11b SW2 DX	0,
SLU_NL_82	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_82	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_82	Load pattern	13 MARCIPIEDE	1,2
SLU_NL_82	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_82	Load pattern	15 URTO	0,
SLU_NL_82	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_82	Load pattern	17 INERZIA	0,
SLU_NL_82	Load pattern	18 INERZIA LM71	0,
SLU_NL_82	Load pattern	19 INERZIA SW2	0,
SLU_NL_82	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_82	Load pattern	21 BARRIERA	0,
SLU_NL_83	Load pattern	1 PESI PROPRI	1,35
SLU_NL_83	Load pattern	2 PERMANENTI	1,5
SLU_NL_83	Load pattern	3 SPINTA SX	1,35
SLU_NL_83	Load pattern	4 SPINTA DX	1,
SLU_NL_83	Load pattern	4.5 FALDA	0,
SLU_NL_83	Load pattern	5 DT+	0,9
SLU_NL_83	Load pattern	6 DT-	0,
SLU_NL_83	Load pattern	7 GRADT+	0,9
SLU_NL_83	Load pattern	8 GRADT-	0,
SLU_NL_83	Load pattern	9 RITIRO	0,
SLU_NL_83	Load pattern	10a LM71 SX	1,45
SLU_NL_83	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_83	Load pattern	10b LM71 DX	0,
SLU_NL_83	Load pattern	10b LM71 DX ecc	0,
SLU_NL_83	Load pattern	11a SW2 SX	0,
SLU_NL_83	Load pattern	11b SW2 DX	0,
SLU_NL_83	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_83	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_83	Load pattern	13 MARCIPIEDE	0,
SLU_NL_83	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_83	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_83	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_83	Load pattern	17 INERZIA	0,
SLU_NL_83	Load pattern	18 INERZIA LM71	0,
SLU_NL_83	Load pattern	19 INERZIA SW2	0,
SLU_NL_83	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_83	Load pattern	21 BARRIERA	0,
SLU_NL_84	Load pattern	1 PESI PROPRI	1,35
SLU_NL_84	Load pattern	2 PERMANENTI	1,5
SLU_NL_84	Load pattern	3 SPINTA SX	1,35
SLU_NL_84	Load pattern	4 SPINTA DX	1,
SLU_NL_84	Load pattern	4.5 FALDA	0,
SLU_NL_84	Load pattern	5 DT+	0,9
SLU_NL_84	Load pattern	6 DT-	0,
SLU_NL_84	Load pattern	7 GRADT+	0,9
SLU_NL_84	Load pattern	8 GRADT-	0,
SLU_NL_84	Load pattern	9 RITIRO	0,
SLU_NL_84	Load pattern	10a LM71 SX	1,45
SLU_NL_84	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_84	Load pattern	10b LM71 DX	1,45
SLU_NL_84	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_84	Load pattern	11a SW2 SX	0,
SLU_NL_84	Load pattern	11b SW2 DX	0,
SLU_NL_84	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_84	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_84	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_84	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_84	Load pattern	15 URTO	0,
SLU_NL_84	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_84	Load pattern	17 INERZIA	0,
SLU_NL_84	Load pattern	18 INERZIA LM71	0,
SLU_NL_84	Load pattern	19 INERZIA SW2	0,
SLU_NL_84	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_84	Load pattern	21 BARRIERA	0,
SLU_NL_85	Load pattern	1 PESI PROPRI	1,35
SLU_NL_85	Load pattern	2 PERMANENTI	1,5
SLU_NL_85	Load pattern	3 SPINTA SX	1,35
SLU_NL_85	Load pattern	4 SPINTA DX	1,
SLU_NL_85	Load pattern	4.5 FALDA	0,
SLU_NL_85	Load pattern	5 DT+	0,9
SLU_NL_85	Load pattern	6 DT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_85	Load pattern	7 GRADT+	0,9
SLU_NL_85	Load pattern	8 GRADT-	0,
SLU_NL_85	Load pattern	9 RITIRO	0,
SLU_NL_85	Load pattern	10a LM71 SX	0,
SLU_NL_85	Load pattern	10a LM71 SX ecc	0,
SLU_NL_85	Load pattern	10b LM71 DX	0,
SLU_NL_85	Load pattern	10b LM71 DX ecc	0,
SLU_NL_85	Load pattern	11a SW2 SX	1,45
SLU_NL_85	Load pattern	11b SW2 DX	0,
SLU_NL_85	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_85	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_85	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_85	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_85	Load pattern	15 URTO	0,
SLU_NL_85	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_85	Load pattern	17 INERZIA	0,
SLU_NL_85	Load pattern	18 INERZIA LM71	0,
SLU_NL_85	Load pattern	19 INERZIA SW2	0,
SLU_NL_85	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_85	Load pattern	21 BARRIERA	0,
SLU_NL_86	Load pattern	1 PESI PROPRI	1,35
SLU_NL_86	Load pattern	2 PERMANENTI	1,5
SLU_NL_86	Load pattern	3 SPINTA SX	1,35
SLU_NL_86	Load pattern	4 SPINTA DX	1,
SLU_NL_86	Load pattern	4.5 FALDA	0,
SLU_NL_86	Load pattern	5 DT+	0,9
SLU_NL_86	Load pattern	6 DT-	0,
SLU_NL_86	Load pattern	7 GRADT+	0,9
SLU_NL_86	Load pattern	8 GRADT-	0,
SLU_NL_86	Load pattern	9 RITIRO	0,
SLU_NL_86	Load pattern	10a LM71 SX	0,
SLU_NL_86	Load pattern	10a LM71 SX ecc	0,
SLU_NL_86	Load pattern	10b LM71 DX	1,45
SLU_NL_86	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_86	Load pattern	11a SW2 SX	1,45
SLU_NL_86	Load pattern	11b SW2 DX	0,
SLU_NL_86	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_86	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_86	Load pattern	13 MARCIAPIEDE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_86	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_86	Load pattern	15 URTO	0,
SLU_NL_86	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_86	Load pattern	17 INERZIA	0,
SLU_NL_86	Load pattern	18 INERZIA LM71	0,
SLU_NL_86	Load pattern	19 INERZIA SW2	0,
SLU_NL_86	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_86	Load pattern	21 BARRIERA	0,
SLU_NL_87	Load pattern	1 PESI PROPRI	1,35
SLU_NL_87	Load pattern	2 PERMANENTI	1,5
SLU_NL_87	Load pattern	3 SPINTA SX	1,35
SLU_NL_87	Load pattern	4 SPINTA DX	1,
SLU_NL_87	Load pattern	4.5 FALDA	0,
SLU_NL_87	Load pattern	5 DT+	0,
SLU_NL_87	Load pattern	6 DT-	0,9
SLU_NL_87	Load pattern	7 GRADT+	0,9
SLU_NL_87	Load pattern	8 GRADT-	0,
SLU_NL_87	Load pattern	9 RITIRO	1,2
SLU_NL_87	Load pattern	10a LM71 SX	1,45
SLU_NL_87	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_87	Load pattern	10b LM71 DX	0,
SLU_NL_87	Load pattern	10b LM71 DX ecc	0,
SLU_NL_87	Load pattern	11a SW2 SX	0,
SLU_NL_87	Load pattern	11b SW2 DX	0,
SLU_NL_87	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_87	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_87	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_87	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_87	Load pattern	15 URTO	0,
SLU_NL_87	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_87	Load pattern	17 INERZIA	0,
SLU_NL_87	Load pattern	18 INERZIA LM71	0,
SLU_NL_87	Load pattern	19 INERZIA SW2	0,
SLU_NL_87	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_87	Load pattern	21 BARRIERA	0,
SLU_NL_88	Load pattern	1 PESI PROPRI	1,35
SLU_NL_88	Load pattern	2 PERMANENTI	1,5
SLU_NL_88	Load pattern	3 SPINTA SX	1,35
SLU_NL_88	Load pattern	4 SPINTA DX	1,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_88	Load pattern	4.5 FALDA	0,
SLU_NL_88	Load pattern	5 DT+	0,
SLU_NL_88	Load pattern	6 DT-	0,9
SLU_NL_88	Load pattern	7 GRADT+	0,9
SLU_NL_88	Load pattern	8 GRADT-	0,
SLU_NL_88	Load pattern	9 RITIRO	1,2
SLU_NL_88	Load pattern	10a LM71 SX	1,45
SLU_NL_88	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_88	Load pattern	10b LM71 DX	1,45
SLU_NL_88	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_88	Load pattern	11a SW2 SX	0,
SLU_NL_88	Load pattern	11b SW2 DX	0,
SLU_NL_88	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_88	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_88	Load pattern	13 MARCIPIEDE	0,
SLU_NL_88	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_88	Load pattern	15 URTO	0,
SLU_NL_88	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_88	Load pattern	17 INERZIA	0,
SLU_NL_88	Load pattern	18 INERZIA LM71	0,
SLU_NL_88	Load pattern	19 INERZIA SW2	0,
SLU_NL_88	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_88	Load pattern	21 BARRIERA	0,
SLU_NL_89	Load pattern	1 PESI PROPRI	1,35
SLU_NL_89	Load pattern	2 PERMANENTI	1,5
SLU_NL_89	Load pattern	3 SPINTA SX	1,35
SLU_NL_89	Load pattern	4 SPINTA DX	1,
SLU_NL_89	Load pattern	4.5 FALDA	0,
SLU_NL_89	Load pattern	5 DT+	0,
SLU_NL_89	Load pattern	6 DT-	0,9
SLU_NL_89	Load pattern	7 GRADT+	0,9
SLU_NL_89	Load pattern	8 GRADT-	0,
SLU_NL_89	Load pattern	9 RITIRO	1,2
SLU_NL_89	Load pattern	10a LM71 SX	0,
SLU_NL_89	Load pattern	10a LM71 SX ecc	0,
SLU_NL_89	Load pattern	10b LM71 DX	0,
SLU_NL_89	Load pattern	10b LM71 DX ecc	0,
SLU_NL_89	Load pattern	11a SW2 SX	1,45
SLU_NL_89	Load pattern	11b SW2 DX	0,
SLU_NL_89	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_89	Load pattern	12b SERPEGGIO DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_89	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_89	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_89	Load pattern	15 URTO	0,
SLU_NL_89	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_89	Load pattern	17 INERZIA	0,
SLU_NL_89	Load pattern	18 INERZIA LM71	0,
SLU_NL_89	Load pattern	19 INERZIA SW2	0,
SLU_NL_89	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_89	Load pattern	21 BARRIERA	0,
SLU_NL_90	Load pattern	1 PESI PROPRI	1,35
SLU_NL_90	Load pattern	2 PERMANENTI	1,5
SLU_NL_90	Load pattern	3 SPINTA SX	1,35
SLU_NL_90	Load pattern	4 SPINTA DX	1,
SLU_NL_90	Load pattern	4.5 FALDA	0,
SLU_NL_90	Load pattern	5 DT+	0,
SLU_NL_90	Load pattern	6 DT-	0,9
SLU_NL_90	Load pattern	7 GRADT+	0,9
SLU_NL_90	Load pattern	8 GRADT-	0,
SLU_NL_90	Load pattern	9 RITIRO	1,2
SLU_NL_90	Load pattern	10a LM71 SX	0,
SLU_NL_90	Load pattern	10a LM71 SX ecc	0,
SLU_NL_90	Load pattern	10b LM71 DX	1,45
SLU_NL_90	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_90	Load pattern	11a SW2 SX	1,45
SLU_NL_90	Load pattern	11b SW2 DX	0,
SLU_NL_90	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_90	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_90	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_90	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_90	Load pattern	15 URTO	0,
SLU_NL_90	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_90	Load pattern	17 INERZIA	0,
SLU_NL_90	Load pattern	18 INERZIA LM71	0,
SLU_NL_90	Load pattern	19 INERZIA SW2	0,
SLU_NL_90	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_90	Load pattern	21 BARRIERA	0,
SLU_NL_91	Load pattern	1 PESI PROPRI	1,35
SLU_NL_91	Load pattern	2 PERMANENTI	1,5

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_91	Load pattern	3 SPINTA SX	1,35
SLU_NL_91	Load pattern	4 SPINTA DX	1,
SLU_NL_91	Load pattern	4.5 FALDA	0,
SLU_NL_91	Load pattern	5 DT+	0,9
SLU_NL_91	Load pattern	6 DT-	0,
SLU_NL_91	Load pattern	7 GRADT+	0,9
SLU_NL_91	Load pattern	8 GRADT-	0,
SLU_NL_91	Load pattern	9 RITIRO	0,
SLU_NL_91	Load pattern	10a LM71 SX	0,
SLU_NL_91	Load pattern	10a LM71 SX ecc	0,
SLU_NL_91	Load pattern	10b LM71 DX	0,
SLU_NL_91	Load pattern	10b LM71 DX ecc	0,
SLU_NL_91	Load pattern	11a SW2 SX	0,
SLU_NL_91	Load pattern	11b SW2 DX	0,
SLU_NL_91	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_91	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_91	Load pattern	13 MARCIAPIEDE	1,5
SLU_NL_91	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_91	Load pattern	15 URTO	0,
SLU_NL_91	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_91	Load pattern	17 INERZIA	0,
SLU_NL_91	Load pattern	18 INERZIA LM71	0,
SLU_NL_91	Load pattern	19 INERZIA SW2	0,
SLU_NL_91	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_91	Load pattern	21 BARRIERA	0,
SLU_NL_92	Load pattern	1 PESI PROPRI	1,35
SLU_NL_92	Load pattern	2 PERMANENTI	1,5
SLU_NL_92	Load pattern	3 SPINTA SX	1,35
SLU_NL_92	Load pattern	4 SPINTA DX	1,
SLU_NL_92	Load pattern	4.5 FALDA	0,
SLU_NL_92	Load pattern	5 DT+	0,
SLU_NL_92	Load pattern	6 DT-	0,9
SLU_NL_92	Load pattern	7 GRADT+	0,9
SLU_NL_92	Load pattern	8 GRADT-	0,
SLU_NL_92	Load pattern	9 RITIRO	1,2
SLU_NL_92	Load pattern	10a LM71 SX	0,
SLU_NL_92	Load pattern	10a LM71 SX ecc	0,
SLU_NL_92	Load pattern	10b LM71 DX	0,
SLU_NL_92	Load pattern	10b LM71 DX ecc	0,
SLU_NL_92	Load pattern	11a SW2 SX	0,
SLU_NL_92	Load pattern	11b SW2 DX	0,
SLU_NL_92	Load pattern	12a SERPEGGIO SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_92	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_92	Load pattern	13 MARCIAPIEDE	1,5
SLU_NL_92	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_92	Load pattern	15 URTO	0,
SLU_NL_92	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_92	Load pattern	17 INERZIA	0,
SLU_NL_92	Load pattern	18 INERZIA LM71	0,
SLU_NL_92	Load pattern	19 INERZIA SW2	0,
SLU_NL_92	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_92	Load pattern	21 BARRIERA	0,
SLU_NL_93	Load pattern	1 PESI PROPRI	1,35
SLU_NL_93	Load pattern	2 PERMANENTI	1,5
SLU_NL_93	Load pattern	3 SPINTA SX	1,35
SLU_NL_93	Load pattern	4 SPINTA DX	1,
SLU_NL_93	Load pattern	4.5 FALDA	0,
SLU_NL_93	Load pattern	5 DT+	0,9
SLU_NL_93	Load pattern	6 DT-	0,
SLU_NL_93	Load pattern	7 GRADT+	0,9
SLU_NL_93	Load pattern	8 GRADT-	0,
SLU_NL_93	Load pattern	9 RITIRO	0,
SLU_NL_93	Load pattern	10a LM71 SX	1,16
SLU_NL_93	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_93	Load pattern	10b LM71 DX	0,
SLU_NL_93	Load pattern	10b LM71 DX ecc	0,
SLU_NL_93	Load pattern	11a SW2 SX	0,
SLU_NL_93	Load pattern	11b SW2 DX	0,
SLU_NL_93	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_93	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_93	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_93	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_93	Load pattern	15 URTO	0,
SLU_NL_93	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_93	Load pattern	17 INERZIA	0,
SLU_NL_93	Load pattern	18 INERZIA LM71	0,
SLU_NL_93	Load pattern	19 INERZIA SW2	0,
SLU_NL_93	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_93	Load pattern	21 BARRIERA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_94	Load pattern	1 PESI PROPRI	1,35
SLU_NL_94	Load pattern	2 PERMANENTI	1,5
SLU_NL_94	Load pattern	3 SPINTA SX	1,35
SLU_NL_94	Load pattern	4 SPINTA DX	1,
SLU_NL_94	Load pattern	4.5 FALDA	0,
SLU_NL_94	Load pattern	5 DT+	0,9
SLU_NL_94	Load pattern	6 DT-	0,
SLU_NL_94	Load pattern	7 GRADT+	0,9
SLU_NL_94	Load pattern	8 GRADT-	0,
SLU_NL_94	Load pattern	9 RITIRO	0,
SLU_NL_94	Load pattern	10a LM71 SX	1,16
SLU_NL_94	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_94	Load pattern	10b LM71 DX	1,16
SLU_NL_94	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_94	Load pattern	11a SW2 SX	0,
SLU_NL_94	Load pattern	11b SW2 DX	0,
SLU_NL_94	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_94	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_94	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_94	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_94	Load pattern	15 URTO	0,
SLU_NL_94	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_94	Load pattern	17 INERZIA	0,
SLU_NL_94	Load pattern	18 INERZIA LM71	0,
SLU_NL_94	Load pattern	19 INERZIA SW2	0,
SLU_NL_94	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_94	Load pattern	21 BARRIERA	0,
SLU_NL_95	Load pattern	1 PESI PROPRI	1,35
SLU_NL_95	Load pattern	2 PERMANENTI	1,5
SLU_NL_95	Load pattern	3 SPINTA SX	1,35
SLU_NL_95	Load pattern	4 SPINTA DX	1,
SLU_NL_95	Load pattern	4.5 FALDA	0,
SLU_NL_95	Load pattern	5 DT+	0,9
SLU_NL_95	Load pattern	6 DT-	0,
SLU_NL_95	Load pattern	7 GRADT+	0,9
SLU_NL_95	Load pattern	8 GRADT-	0,
SLU_NL_95	Load pattern	9 RITIRO	0,
SLU_NL_95	Load pattern	10a LM71 SX	0,
SLU_NL_95	Load pattern	10a LM71 SX ecc	0,
SLU_NL_95	Load pattern	10b LM71 DX	0,
SLU_NL_95	Load pattern	10b LM71 DX ecc	0,
SLU_NL_95	Load pattern	11a SW2 SX	1,16
SLU_NL_95	Load pattern	11b SW2 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_95	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_95	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_95	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_95	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_95	Load pattern	15 URTO	0,
SLU_NL_95	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_95	Load pattern	17 INERZIA	0,
SLU_NL_95	Load pattern	18 INERZIA LM71	0,
SLU_NL_95	Load pattern	19 INERZIA SW2	0,
SLU_NL_95	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_95	Load pattern	21 BARRIERA	0,
SLU_NL_96	Load pattern	1 PESI PROPRI	1,35
SLU_NL_96	Load pattern	2 PERMANENTI	1,5
SLU_NL_96	Load pattern	3 SPINTA SX	1,35
SLU_NL_96	Load pattern	4 SPINTA DX	1,
SLU_NL_96	Load pattern	4.5 FALDA	0,
SLU_NL_96	Load pattern	5 DT+	0,9
SLU_NL_96	Load pattern	6 DT-	0,
SLU_NL_96	Load pattern	7 GRADT+	0,9
SLU_NL_96	Load pattern	8 GRADT-	0,
SLU_NL_96	Load pattern	9 RITIRO	0,
SLU_NL_96	Load pattern	10a LM71 SX	0,
SLU_NL_96	Load pattern	10a LM71 SX ecc	0,
SLU_NL_96	Load pattern	10b LM71 DX	1,16
SLU_NL_96	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_96	Load pattern	11a SW2 SX	1,16
SLU_NL_96	Load pattern	11b SW2 DX	0,
SLU_NL_96	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_96	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_96	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_96	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_96	Load pattern	15 URTO	0,
SLU_NL_96	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_96	Load pattern	17 INERZIA	0,
SLU_NL_96	Load pattern	18 INERZIA LM71	0,
SLU_NL_96	Load pattern	19 INERZIA SW2	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_96	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_96	Load pattern	21 BARRIERA	0,
SLU_NL_97	Load pattern	1 PESI PROPRI	1,35
SLU_NL_97	Load pattern	2 PERMANENTI	1,5
SLU_NL_97	Load pattern	3 SPINTA SX	1,35
SLU_NL_97	Load pattern	4 SPINTA DX	1,
SLU_NL_97	Load pattern	4.5 FALDA	0,
SLU_NL_97	Load pattern	5 DT+	0,
SLU_NL_97	Load pattern	6 DT-	0,9
SLU_NL_97	Load pattern	7 GRADT+	0,9
SLU_NL_97	Load pattern	8 GRADT-	0,
SLU_NL_97	Load pattern	9 RITIRO	1,2
SLU_NL_97	Load pattern	10a LM71 SX	1,16
SLU_NL_97	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_97	Load pattern	10b LM71 DX	0,
SLU_NL_97	Load pattern	10b LM71 DX ecc	0,
SLU_NL_97	Load pattern	11a SW2 SX	0,
SLU_NL_97	Load pattern	11b SW2 DX	0,
SLU_NL_97	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_97	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_97	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_97	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_97	Load pattern	15 URTO	0,
SLU_NL_97	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_97	Load pattern	17 INERZIA	0,
SLU_NL_97	Load pattern	18 INERZIA LM71	0,
SLU_NL_97	Load pattern	19 INERZIA SW2	0,
SLU_NL_97	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_97	Load pattern	21 BARRIERA	0,
SLU_NL_98	Load pattern	1 PESI PROPRI	1,35
SLU_NL_98	Load pattern	2 PERMANENTI	1,5
SLU_NL_98	Load pattern	3 SPINTA SX	1,35
SLU_NL_98	Load pattern	4 SPINTA DX	1,
SLU_NL_98	Load pattern	4.5 FALDA	0,
SLU_NL_98	Load pattern	5 DT+	0,
SLU_NL_98	Load pattern	6 DT-	0,9
SLU_NL_98	Load pattern	7 GRADT+	0,9
SLU_NL_98	Load pattern	8 GRADT-	0,
SLU_NL_98	Load pattern	9 RITIRO	1,2
SLU_NL_98	Load pattern	10a LM71 SX	1,16
SLU_NL_98	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_98	Load pattern	10b LM71 DX	1,16

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_98	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_98	Load pattern	11a SW2 SX	0,
SLU_NL_98	Load pattern	11b SW2 DX	0,
SLU_NL_98	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_98	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_98	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_98	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_98	Load pattern	15 URTO	0,
SLU_NL_98	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_98	Load pattern	17 INERZIA	0,
SLU_NL_98	Load pattern	18 INERZIA LM71	0,
SLU_NL_98	Load pattern	19 INERZIA SW2	0,
SLU_NL_98	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_98	Load pattern	21 BARRIERA	0,
SLU_NL_99	Load pattern	1 PESI PROPRI	1,35
SLU_NL_99	Load pattern	2 PERMANENTI	1,5
SLU_NL_99	Load pattern	3 SPINTA SX	1,35
SLU_NL_99	Load pattern	4 SPINTA DX	1,
SLU_NL_99	Load pattern	4.5 FALDA	0,
SLU_NL_99	Load pattern	5 DT+	0,
SLU_NL_99	Load pattern	6 DT-	0,9
SLU_NL_99	Load pattern	7 GRADT+	0,9
SLU_NL_99	Load pattern	8 GRADT-	0,
SLU_NL_99	Load pattern	9 RITIRO	1,2
SLU_NL_99	Load pattern	10a LM71 SX	0,
SLU_NL_99	Load pattern	10a LM71 SX ecc	0,
SLU_NL_99	Load pattern	10b LM71 DX	0,
SLU_NL_99	Load pattern	10b LM71 DX ecc	0,
SLU_NL_99	Load pattern	11a SW2 SX	1,16
SLU_NL_99	Load pattern	11b SW2 DX	0,
SLU_NL_99	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_99	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_99	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_99	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_99	Load pattern	15 URTO	0,
SLU_NL_99	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_99	Load pattern	17 INERZIA	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_99	Load pattern	18 INERZIA LM71	0,
SLU_NL_99	Load pattern	19 INERZIA SW2	0,
SLU_NL_99	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_99	Load pattern	21 BARRIERA	0,
SLU_NL_100	Load pattern	1 PESI PROPRI	1,35
SLU_NL_100	Load pattern	2 PERMANENTI	1,5
SLU_NL_100	Load pattern	3 SPINTA SX	1,35
SLU_NL_100	Load pattern	4 SPINTA DX	1,
SLU_NL_100	Load pattern	4.5 FALDA	0,
SLU_NL_100	Load pattern	5 DT+	0,
SLU_NL_100	Load pattern	6 DT-	0,9
SLU_NL_100	Load pattern	7 GRADT+	0,9
SLU_NL_100	Load pattern	8 GRADT-	0,
SLU_NL_100	Load pattern	9 RITIRO	1,2
SLU_NL_100	Load pattern	10a LM71 SX	0,
SLU_NL_100	Load pattern	10a LM71 SX ecc	0,
SLU_NL_100	Load pattern	10b LM71 DX	1,16
SLU_NL_100	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_100	Load pattern	11a SW2 SX	1,16
SLU_NL_100	Load pattern	11b SW2 DX	0,
SLU_NL_100	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_100	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_100	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_100	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_100	Load pattern	15 URTO	0,
SLU_NL_100	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_100	Load pattern	17 INERZIA	0,
SLU_NL_100	Load pattern	18 INERZIA LM71	0,
SLU_NL_100	Load pattern	19 INERZIA SW2	0,
SLU_NL_100	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_100	Load pattern	21 BARRIERA	0,
SLU_NL_101	Load pattern	1 PESI PROPRI	1,35
SLU_NL_101	Load pattern	2 PERMANENTI	1,5
SLU_NL_101	Load pattern	3 SPINTA SX	1,35
SLU_NL_101	Load pattern	4 SPINTA DX	1,
SLU_NL_101	Load pattern	4.5 FALDA	0,
SLU_NL_101	Load pattern	5 DT+	0,9
SLU_NL_101	Load pattern	6 DT-	0,
SLU_NL_101	Load pattern	7 GRADT+	0,9
SLU_NL_101	Load pattern	8 GRADT-	0,
SLU_NL_101	Load pattern	9 RITIRO	0,
SLU_NL_101	Load pattern	10a LM71 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_101	Load pattern	10a LM71 SX ecc	0,
SLU_NL_101	Load pattern	10b LM71 DX	0,
SLU_NL_101	Load pattern	10b LM71 DX ecc	0,
SLU_NL_101	Load pattern	11a SW2 SX	0,
SLU_NL_101	Load pattern	11b SW2 DX	0,
SLU_NL_101	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_101	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_101	Load pattern	13 MARCIPIEDE	1,2
SLU_NL_101	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_101	Load pattern	15 URTO	0,
SLU_NL_101	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_101	Load pattern	17 INERZIA	0,
SLU_NL_101	Load pattern	18 INERZIA LM71	0,
SLU_NL_101	Load pattern	19 INERZIA SW2	0,
SLU_NL_101	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_101	Load pattern	21 BARRIERA	0,
SLU_NL_102	Load pattern	1 PESI PROPRI	1,35
SLU_NL_102	Load pattern	2 PERMANENTI	1,5
SLU_NL_102	Load pattern	3 SPINTA SX	1,35
SLU_NL_102	Load pattern	4 SPINTA DX	1,
SLU_NL_102	Load pattern	4.5 FALDA	0,
SLU_NL_102	Load pattern	5 DT+	0,
SLU_NL_102	Load pattern	6 DT-	0,9
SLU_NL_102	Load pattern	7 GRADT+	0,9
SLU_NL_102	Load pattern	8 GRADT-	0,
SLU_NL_102	Load pattern	9 RITIRO	1,2
SLU_NL_102	Load pattern	10a LM71 SX	0,
SLU_NL_102	Load pattern	10a LM71 SX ecc	0,
SLU_NL_102	Load pattern	10b LM71 DX	0,
SLU_NL_102	Load pattern	10b LM71 DX ecc	0,
SLU_NL_102	Load pattern	11a SW2 SX	0,
SLU_NL_102	Load pattern	11b SW2 DX	0,
SLU_NL_102	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_102	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_102	Load pattern	13 MARCIPIEDE	1,2
SLU_NL_102	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_102	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_102	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_102	Load pattern	17 INERZIA	0,
SLU_NL_102	Load pattern	18 INERZIA LM71	0,
SLU_NL_102	Load pattern	19 INERZIA SW2	0,
SLU_NL_102	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_102	Load pattern	21 BARRIERA	0,
SLU_NL_103	Load pattern	1 PESI PROPRI	1,35
SLU_NL_103	Load pattern	2 PERMANENTI	1,5
SLU_NL_103	Load pattern	3 SPINTA SX	1,35
SLU_NL_103	Load pattern	4 SPINTA DX	1,
SLU_NL_103	Load pattern	4.5 FALDA	0,
SLU_NL_103	Load pattern	5 DT+	1,5
SLU_NL_103	Load pattern	6 DT-	0,
SLU_NL_103	Load pattern	7 GRADT+	1,5
SLU_NL_103	Load pattern	8 GRADT-	0,
SLU_NL_103	Load pattern	9 RITIRO	0,
SLU_NL_103	Load pattern	10a LM71 SX	0,
SLU_NL_103	Load pattern	10a LM71 SX ecc	0,
SLU_NL_103	Load pattern	10b LM71 DX	0,
SLU_NL_103	Load pattern	10b LM71 DX ecc	0,
SLU_NL_103	Load pattern	11a SW2 SX	0,
SLU_NL_103	Load pattern	11b SW2 DX	0,
SLU_NL_103	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_103	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_103	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_103	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_103	Load pattern	15 URTO	0,
SLU_NL_103	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_103	Load pattern	17 INERZIA	0,
SLU_NL_103	Load pattern	18 INERZIA LM71	0,
SLU_NL_103	Load pattern	19 INERZIA SW2	0,
SLU_NL_103	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_103	Load pattern	21 BARRIERA	0,
SLU_NL_104	Load pattern	1 PESI PROPRI	1,35
SLU_NL_104	Load pattern	2 PERMANENTI	1,5
SLU_NL_104	Load pattern	3 SPINTA SX	1,35
SLU_NL_104	Load pattern	4 SPINTA DX	1,
SLU_NL_104	Load pattern	4.5 FALDA	0,
SLU_NL_104	Load pattern	5 DT+	0,
SLU_NL_104	Load pattern	6 DT-	1,5

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_104	Load pattern	7 GRADT+	1,5
SLU_NL_104	Load pattern	8 GRADT-	0,
SLU_NL_104	Load pattern	9 RITIRO	1,2
SLU_NL_104	Load pattern	10a LM71 SX	0,
SLU_NL_104	Load pattern	10a LM71 SX ecc	0,
SLU_NL_104	Load pattern	10b LM71 DX	0,
SLU_NL_104	Load pattern	10b LM71 DX ecc	0,
SLU_NL_104	Load pattern	11a SW2 SX	0,
SLU_NL_104	Load pattern	11b SW2 DX	0,
SLU_NL_104	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_104	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_104	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_104	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_104	Load pattern	15 URTO	0,
SLU_NL_104	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_104	Load pattern	17 INERZIA	0,
SLU_NL_104	Load pattern	18 INERZIA LM71	0,
SLU_NL_104	Load pattern	19 INERZIA SW2	0,
SLU_NL_104	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_104	Load pattern	21 BARRIERA	0,
SLU_NL_105	Load pattern	1 PESI PROPRI	1,
SLU_NL_105	Load pattern	2 PERMANENTI	1,
SLU_NL_105	Load pattern	3 SPINTA SX	1,35
SLU_NL_105	Load pattern	4 SPINTA DX	1,
SLU_NL_105	Load pattern	4.5 FALDA	0,
SLU_NL_105	Load pattern	5 DT+	1,5
SLU_NL_105	Load pattern	6 DT-	0,
SLU_NL_105	Load pattern	7 GRADT+	1,5
SLU_NL_105	Load pattern	8 GRADT-	0,
SLU_NL_105	Load pattern	9 RITIRO	0,
SLU_NL_105	Load pattern	10a LM71 SX	0,
SLU_NL_105	Load pattern	10a LM71 SX ecc	0,
SLU_NL_105	Load pattern	10b LM71 DX	0,
SLU_NL_105	Load pattern	10b LM71 DX ecc	0,
SLU_NL_105	Load pattern	11a SW2 SX	0,
SLU_NL_105	Load pattern	11b SW2 DX	0,
SLU_NL_105	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_105	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_105	Load pattern	13 MARCIAPIEDE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_105	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_105	Load pattern	15 URTO	0,
SLU_NL_105	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_105	Load pattern	17 INERZIA	0,
SLU_NL_105	Load pattern	18 INERZIA LM71	0,
SLU_NL_105	Load pattern	19 INERZIA SW2	0,
SLU_NL_105	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_105	Load pattern	21 BARRIERA	0,
SLU_NL_106	Load pattern	1 PESI PROPRI	1,
SLU_NL_106	Load pattern	2 PERMANENTI	1,
SLU_NL_106	Load pattern	3 SPINTA SX	1,35
SLU_NL_106	Load pattern	4 SPINTA DX	1,
SLU_NL_106	Load pattern	4.5 FALDA	0,
SLU_NL_106	Load pattern	5 DT+	0,
SLU_NL_106	Load pattern	6 DT-	1,5
SLU_NL_106	Load pattern	7 GRADT+	1,5
SLU_NL_106	Load pattern	8 GRADT-	0,
SLU_NL_106	Load pattern	9 RITIRO	1,2
SLU_NL_106	Load pattern	10a LM71 SX	0,
SLU_NL_106	Load pattern	10a LM71 SX ecc	0,
SLU_NL_106	Load pattern	10b LM71 DX	0,
SLU_NL_106	Load pattern	10b LM71 DX ecc	0,
SLU_NL_106	Load pattern	11a SW2 SX	0,
SLU_NL_106	Load pattern	11b SW2 DX	0,
SLU_NL_106	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_106	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_106	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_106	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_106	Load pattern	15 URTO	0,
SLU_NL_106	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_106	Load pattern	17 INERZIA	0,
SLU_NL_106	Load pattern	18 INERZIA LM71	0,
SLU_NL_106	Load pattern	19 INERZIA SW2	0,
SLU_NL_106	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_106	Load pattern	21 BARRIERA	0,
SLU_NL_107	Load pattern	1 PESI PROPRI	1,35
SLU_NL_107	Load pattern	2 PERMANENTI	1,5
SLU_NL_107	Load pattern	3 SPINTA SX	1,35
SLU_NL_107	Load pattern	4 SPINTA DX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_107	Load pattern	4.5 FALDA	0,
SLU_NL_107	Load pattern	5 DT+	0,
SLU_NL_107	Load pattern	6 DT-	0,
SLU_NL_107	Load pattern	7 GRADT+	0,
SLU_NL_107	Load pattern	8 GRADT-	0,
SLU_NL_107	Load pattern	9 RITIRO	0,
SLU_NL_107	Load pattern	10a LM71 SX	1,45
SLU_NL_107	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_107	Load pattern	10b LM71 DX	0,
SLU_NL_107	Load pattern	10b LM71 DX ecc	0,
SLU_NL_107	Load pattern	11a SW2 SX	0,
SLU_NL_107	Load pattern	11b SW2 DX	0,
SLU_NL_107	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_107	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_107	Load pattern	13 MARCIPIEDE	0,
SLU_NL_107	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_107	Load pattern	15 URTO	0,
SLU_NL_107	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_107	Load pattern	17 INERZIA	0,
SLU_NL_107	Load pattern	18 INERZIA LM71	0,
SLU_NL_107	Load pattern	19 INERZIA SW2	0,
SLU_NL_107	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_107	Load pattern	21 BARRIERA	0,
SLU_NL_108	Load pattern	1 PESI PROPRI	1,35
SLU_NL_108	Load pattern	2 PERMANENTI	1,5
SLU_NL_108	Load pattern	3 SPINTA SX	1,35
SLU_NL_108	Load pattern	4 SPINTA DX	1,
SLU_NL_108	Load pattern	4.5 FALDA	0,
SLU_NL_108	Load pattern	5 DT+	0,
SLU_NL_108	Load pattern	6 DT-	0,
SLU_NL_108	Load pattern	7 GRADT+	0,
SLU_NL_108	Load pattern	8 GRADT-	0,
SLU_NL_108	Load pattern	9 RITIRO	0,
SLU_NL_108	Load pattern	10a LM71 SX	1,45
SLU_NL_108	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_108	Load pattern	10b LM71 DX	1,45
SLU_NL_108	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_108	Load pattern	11a SW2 SX	0,
SLU_NL_108	Load pattern	11b SW2 DX	0,
SLU_NL_108	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_108	Load pattern	12b SERPEGGIO DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_108	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_108	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_108	Load pattern	15 URTO	0,
SLU_NL_108	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_108	Load pattern	17 INERZIA	0,
SLU_NL_108	Load pattern	18 INERZIA LM71	0,
SLU_NL_108	Load pattern	19 INERZIA SW2	0,
SLU_NL_108	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_108	Load pattern	21 BARRIERA	0,
SLU_NL_109	Load pattern	1 PESI PROPRI	1,35
SLU_NL_109	Load pattern	2 PERMANENTI	1,5
SLU_NL_109	Load pattern	3 SPINTA SX	1,35
SLU_NL_109	Load pattern	4 SPINTA DX	1,
SLU_NL_109	Load pattern	4.5 FALDA	0,
SLU_NL_109	Load pattern	5 DT+	0,
SLU_NL_109	Load pattern	6 DT-	0,
SLU_NL_109	Load pattern	7 GRADT+	0,
SLU_NL_109	Load pattern	8 GRADT-	0,
SLU_NL_109	Load pattern	9 RITIRO	0,
SLU_NL_109	Load pattern	10a LM71 SX	0,
SLU_NL_109	Load pattern	10a LM71 SX ecc	0,
SLU_NL_109	Load pattern	10b LM71 DX	0,
SLU_NL_109	Load pattern	10b LM71 DX ecc	0,
SLU_NL_109	Load pattern	11a SW2 SX	1,45
SLU_NL_109	Load pattern	11b SW2 DX	0,
SLU_NL_109	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_109	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_109	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_109	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_109	Load pattern	15 URTO	0,
SLU_NL_109	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_109	Load pattern	17 INERZIA	0,
SLU_NL_109	Load pattern	18 INERZIA LM71	0,
SLU_NL_109	Load pattern	19 INERZIA SW2	0,
SLU_NL_109	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_109	Load pattern	21 BARRIERA	0,
SLU_NL_110	Load pattern	1 PESI PROPRI	1,35
SLU_NL_110	Load pattern	2 PERMANENTI	1,5

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_110	Load pattern	3 SPINTA SX	1,35
SLU_NL_110	Load pattern	4 SPINTA DX	1,
SLU_NL_110	Load pattern	4.5 FALDA	0,
SLU_NL_110	Load pattern	5 DT+	0,
SLU_NL_110	Load pattern	6 DT-	0,
SLU_NL_110	Load pattern	7 GRADT+	0,
SLU_NL_110	Load pattern	8 GRADT-	0,
SLU_NL_110	Load pattern	9 RITIRO	0,
SLU_NL_110	Load pattern	10a LM71 SX	0,
SLU_NL_110	Load pattern	10a LM71 SX ecc	0,
SLU_NL_110	Load pattern	10b LM71 DX	1,45
SLU_NL_110	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_110	Load pattern	11a SW2 SX	1,45
SLU_NL_110	Load pattern	11b SW2 DX	0,
SLU_NL_110	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_110	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_110	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_110	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_110	Load pattern	15 URTO	0,
SLU_NL_110	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_110	Load pattern	17 INERZIA	0,
SLU_NL_110	Load pattern	18 INERZIA LM71	0,
SLU_NL_110	Load pattern	19 INERZIA SW2	0,
SLU_NL_110	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_110	Load pattern	21 BARRIERA	0,
sismica_NL_1	Load pattern	1 PESI PROPRI	1,
sismica_NL_1	Load pattern	2 PERMANENTI	1,
sismica_NL_1	Load pattern	3 SPINTA SX	1,
sismica_NL_1	Load pattern	4 SPINTA DX	1,
sismica_NL_1	Load pattern	4.5 FALDA	1,
sismica_NL_1	Load pattern	5 DT+	0,
sismica_NL_1	Load pattern	6 DT-	0,
sismica_NL_1	Load pattern	7 GRADT+	0,
sismica_NL_1	Load pattern	8 GRADT-	0,
sismica_NL_1	Load pattern	9 RITIRO	0,
sismica_NL_1	Load pattern	10a LM71 SX	0,
sismica_NL_1	Load pattern	10a LM71 SX ecc	0,
sismica_NL_1	Load pattern	10b LM71 DX	0,
sismica_NL_1	Load pattern	10b LM71 DX ecc	0,
sismica_NL_1	Load pattern	11a SW2 SX	0,
sismica_NL_1	Load pattern	11b SW2 DX	0,
sismica_NL_1	Load pattern	12a SERPEGGIO SX	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_1	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_1	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_1	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_1	Load pattern	15 URTO	0,
sismica_NL_1	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_1	Load pattern	17 INERZIA	1,
sismica_NL_1	Load pattern	18 INERZIA LM71	0,
sismica_NL_1	Load pattern	19 INERZIA SW2	0,
sismica_NL_1	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_1	Load pattern	21 BARRIERA	0,
sismica_NL_2	Load pattern	1 PESI PROPRI	1,
sismica_NL_2	Load pattern	2 PERMANENTI	1,
sismica_NL_2	Load pattern	3 SPINTA SX	1,
sismica_NL_2	Load pattern	4 SPINTA DX	1,
sismica_NL_2	Load pattern	4.5 FALDA	1,
sismica_NL_2	Load pattern	5 DT+	0,5
sismica_NL_2	Load pattern	6 DT-	0,
sismica_NL_2	Load pattern	7 GRADT+	0,5
sismica_NL_2	Load pattern	8 GRADT-	0,
sismica_NL_2	Load pattern	9 RITIRO	0,
sismica_NL_2	Load pattern	10a LM71 SX	0,2
sismica_NL_2	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_2	Load pattern	10b LM71 DX	0,
sismica_NL_2	Load pattern	10b LM71 DX ecc	0,
sismica_NL_2	Load pattern	11a SW2 SX	0,
sismica_NL_2	Load pattern	11b SW2 DX	0,
sismica_NL_2	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_2	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_2	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_2	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_2	Load pattern	15 URTO	0,
sismica_NL_2	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_2	Load pattern	17 INERZIA	1,
sismica_NL_2	Load pattern	18 INERZIA LM71	1,
sismica_NL_2	Load pattern	19 INERZIA SW2	0,
sismica_NL_2	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_2	Load pattern	21 BARRIERA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_3	Load pattern	1 PESI PROPRI	1,
sismica_NL_3	Load pattern	2 PERMANENTI	1,
sismica_NL_3	Load pattern	3 SPINTA SX	1,
sismica_NL_3	Load pattern	4 SPINTA DX	1,
sismica_NL_3	Load pattern	4.5 FALDA	1,
sismica_NL_3	Load pattern	5 DT+	0,5
sismica_NL_3	Load pattern	6 DT-	0,
sismica_NL_3	Load pattern	7 GRADT+	0,5
sismica_NL_3	Load pattern	8 GRADT-	0,
sismica_NL_3	Load pattern	9 RITIRO	0,
sismica_NL_3	Load pattern	10a LM71 SX	0,2
sismica_NL_3	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_3	Load pattern	10b LM71 DX	0,2
sismica_NL_3	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_3	Load pattern	11a SW2 SX	0,
sismica_NL_3	Load pattern	11b SW2 DX	0,
sismica_NL_3	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_3	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_3	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_3	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_3	Load pattern	15 URTO	0,
sismica_NL_3	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_3	Load pattern	17 INERZIA	1,
sismica_NL_3	Load pattern	18 INERZIA LM71	1,
sismica_NL_3	Load pattern	19 INERZIA SW2	0,
sismica_NL_3	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_3	Load pattern	21 BARRIERA	0,
sismica_NL_4	Load pattern	1 PESI PROPRI	1,
sismica_NL_4	Load pattern	2 PERMANENTI	1,
sismica_NL_4	Load pattern	3 SPINTA SX	1,
sismica_NL_4	Load pattern	4 SPINTA DX	1,
sismica_NL_4	Load pattern	4.5 FALDA	1,
sismica_NL_4	Load pattern	5 DT+	0,5
sismica_NL_4	Load pattern	6 DT-	0,
sismica_NL_4	Load pattern	7 GRADT+	0,5
sismica_NL_4	Load pattern	8 GRADT-	0,
sismica_NL_4	Load pattern	9 RITIRO	0,
sismica_NL_4	Load pattern	10a LM71 SX	0,
sismica_NL_4	Load pattern	10a LM71 SX ecc	0,
sismica_NL_4	Load pattern	10b LM71 DX	0,
sismica_NL_4	Load pattern	10b LM71 DX ecc	0,
sismica_NL_4	Load pattern	11a SW2 SX	0,2
sismica_NL_4	Load pattern	11b SW2 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_4	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_4	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_4	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_4	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_4	Load pattern	15 URTO	0,
sismica_NL_4	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_4	Load pattern	17 INERZIA	1,
sismica_NL_4	Load pattern	18 INERZIA LM71	0,
sismica_NL_4	Load pattern	19 INERZIA SW2	1,
sismica_NL_4	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_4	Load pattern	21 BARRIERA	0,
sismica_NL_5	Load pattern	1 PESI PROPRI	1,
sismica_NL_5	Load pattern	2 PERMANENTI	1,
sismica_NL_5	Load pattern	3 SPINTA SX	1,
sismica_NL_5	Load pattern	4 SPINTA DX	1,
sismica_NL_5	Load pattern	4.5 FALDA	1,
sismica_NL_5	Load pattern	5 DT+	0,5
sismica_NL_5	Load pattern	6 DT-	0,
sismica_NL_5	Load pattern	7 GRADT+	0,5
sismica_NL_5	Load pattern	8 GRADT-	0,
sismica_NL_5	Load pattern	9 RITIRO	0,
sismica_NL_5	Load pattern	10a LM71 SX	0,
sismica_NL_5	Load pattern	10a LM71 SX ecc	0,
sismica_NL_5	Load pattern	10b LM71 DX	0,2
sismica_NL_5	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_5	Load pattern	11a SW2 SX	0,2
sismica_NL_5	Load pattern	11b SW2 DX	0,
sismica_NL_5	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_5	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_5	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_5	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_5	Load pattern	15 URTO	0,
sismica_NL_5	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_5	Load pattern	17 INERZIA	1,
sismica_NL_5	Load pattern	18 INERZIA LM71	0,
sismica_NL_5	Load pattern	19 INERZIA SW2	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_5	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_5	Load pattern	21 BARRIERA	0,
sismica_NL_6	Load pattern	1 PESI PROPRI	1,
sismica_NL_6	Load pattern	2 PERMANENTI	1,
sismica_NL_6	Load pattern	3 SPINTA SX	1,
sismica_NL_6	Load pattern	4 SPINTA DX	1,
sismica_NL_6	Load pattern	4.5 FALDA	1,
sismica_NL_6	Load pattern	5 DT+	0,
sismica_NL_6	Load pattern	6 DT-	0,5
sismica_NL_6	Load pattern	7 GRADT+	0,5
sismica_NL_6	Load pattern	8 GRADT-	0,
sismica_NL_6	Load pattern	9 RITIRO	1,
sismica_NL_6	Load pattern	10a LM71 SX	0,2
sismica_NL_6	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_6	Load pattern	10b LM71 DX	0,
sismica_NL_6	Load pattern	10b LM71 DX ecc	0,
sismica_NL_6	Load pattern	11a SW2 SX	0,
sismica_NL_6	Load pattern	11b SW2 DX	0,
sismica_NL_6	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_6	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_6	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_6	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_6	Load pattern	15 URTO	0,
sismica_NL_6	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_6	Load pattern	17 INERZIA	1,
sismica_NL_6	Load pattern	18 INERZIA LM71	1,
sismica_NL_6	Load pattern	19 INERZIA SW2	0,
sismica_NL_6	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_6	Load pattern	21 BARRIERA	0,
sismica_NL_7	Load pattern	1 PESI PROPRI	1,
sismica_NL_7	Load pattern	2 PERMANENTI	1,
sismica_NL_7	Load pattern	3 SPINTA SX	1,
sismica_NL_7	Load pattern	4 SPINTA DX	1,
sismica_NL_7	Load pattern	4.5 FALDA	1,
sismica_NL_7	Load pattern	5 DT+	0,
sismica_NL_7	Load pattern	6 DT-	0,5
sismica_NL_7	Load pattern	7 GRADT+	0,5
sismica_NL_7	Load pattern	8 GRADT-	0,
sismica_NL_7	Load pattern	9 RITIRO	1,
sismica_NL_7	Load pattern	10a LM71 SX	0,2
sismica_NL_7	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_7	Load pattern	10b LM71 DX	0,2

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_7	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_7	Load pattern	11a SW2 SX	0,
sismica_NL_7	Load pattern	11b SW2 DX	0,
sismica_NL_7	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_7	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_7	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_7	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_7	Load pattern	15 URTO	0,
sismica_NL_7	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_7	Load pattern	17 INERZIA	1,
sismica_NL_7	Load pattern	18 INERZIA LM71	1,
sismica_NL_7	Load pattern	19 INERZIA SW2	0,
sismica_NL_7	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_7	Load pattern	21 BARRIERA	0,
sismica_NL_8	Load pattern	1 PESI PROPRI	1,
sismica_NL_8	Load pattern	2 PERMANENTI	1,
sismica_NL_8	Load pattern	3 SPINTA SX	1,
sismica_NL_8	Load pattern	4 SPINTA DX	1,
sismica_NL_8	Load pattern	4.5 FALDA	1,
sismica_NL_8	Load pattern	5 DT+	0,
sismica_NL_8	Load pattern	6 DT-	0,5
sismica_NL_8	Load pattern	7 GRADT+	0,5
sismica_NL_8	Load pattern	8 GRADT-	0,
sismica_NL_8	Load pattern	9 RITIRO	1,
sismica_NL_8	Load pattern	10a LM71 SX	0,
sismica_NL_8	Load pattern	10a LM71 SX ecc	0,
sismica_NL_8	Load pattern	10b LM71 DX	0,
sismica_NL_8	Load pattern	10b LM71 DX ecc	0,
sismica_NL_8	Load pattern	11a SW2 SX	0,2
sismica_NL_8	Load pattern	11b SW2 DX	0,
sismica_NL_8	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_8	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_8	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_8	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_8	Load pattern	15 URTO	0,
sismica_NL_8	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_8	Load pattern	17 INERZIA	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_8	Load pattern	18 INERZIA LM71	0,
sismica_NL_8	Load pattern	19 INERZIA SW2	1,
sismica_NL_8	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_8	Load pattern	21 BARRIERA	0,
sismica_NL_9	Load pattern	1 PESI PROPRI	1,
sismica_NL_9	Load pattern	2 PERMANENTI	1,
sismica_NL_9	Load pattern	3 SPINTA SX	1,
sismica_NL_9	Load pattern	4 SPINTA DX	1,
sismica_NL_9	Load pattern	4.5 FALDA	1,
sismica_NL_9	Load pattern	5 DT+	0,
sismica_NL_9	Load pattern	6 DT-	0,5
sismica_NL_9	Load pattern	7 GRADT+	0,5
sismica_NL_9	Load pattern	8 GRADT-	0,
sismica_NL_9	Load pattern	9 RITIRO	1,
sismica_NL_9	Load pattern	10a LM71 SX	0,
sismica_NL_9	Load pattern	10a LM71 SX ecc	0,
sismica_NL_9	Load pattern	10b LM71 DX	0,2
sismica_NL_9	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_9	Load pattern	11a SW2 SX	0,2
sismica_NL_9	Load pattern	11b SW2 DX	0,
sismica_NL_9	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_9	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_9	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_9	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_9	Load pattern	15 URTO	0,
sismica_NL_9	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_9	Load pattern	17 INERZIA	1,
sismica_NL_9	Load pattern	18 INERZIA LM71	0,
sismica_NL_9	Load pattern	19 INERZIA SW2	1,
sismica_NL_9	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_9	Load pattern	21 BARRIERA	0,
sismica_NL_10	Load pattern	1 PESI PROPRI	1,
sismica_NL_10	Load pattern	2 PERMANENTI	1,
sismica_NL_10	Load pattern	3 SPINTA SX	1,
sismica_NL_10	Load pattern	4 SPINTA DX	1,
sismica_NL_10	Load pattern	4.5 FALDA	1,
sismica_NL_10	Load pattern	5 DT+	0,5
sismica_NL_10	Load pattern	6 DT-	0,
sismica_NL_10	Load pattern	7 GRADT+	0,5
sismica_NL_10	Load pattern	8 GRADT-	0,
sismica_NL_10	Load pattern	9 RITIRO	0,
sismica_NL_10	Load pattern	10a LM71 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_10	Load pattern	10a LM71 SX ecc	0,
sismica_NL_10	Load pattern	10b LM71 DX	0,
sismica_NL_10	Load pattern	10b LM71 DX ecc	0,
sismica_NL_10	Load pattern	11a SW2 SX	0,
sismica_NL_10	Load pattern	11b SW2 DX	0,
sismica_NL_10	Load pattern	12a SERPEGGIO SX	0,
sismica_NL_10	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_10	Load pattern	13 MARCIPIEDE	0,
sismica_NL_10	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_10	Load pattern	15 URTO	0,
sismica_NL_10	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_10	Load pattern	17 INERZIA	1,
sismica_NL_10	Load pattern	18 INERZIA LM71	0,
sismica_NL_10	Load pattern	19 INERZIA SW2	0,
sismica_NL_10	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_10	Load pattern	21 BARRIERA	0,
sismica_NL_11	Load pattern	1 PESI PROPRI	1,
sismica_NL_11	Load pattern	2 PERMANENTI	1,
sismica_NL_11	Load pattern	3 SPINTA SX	1,
sismica_NL_11	Load pattern	4 SPINTA DX	1,
sismica_NL_11	Load pattern	4.5 FALDA	1,
sismica_NL_11	Load pattern	5 DT+	0,
sismica_NL_11	Load pattern	6 DT-	0,5
sismica_NL_11	Load pattern	7 GRADT+	0,5
sismica_NL_11	Load pattern	8 GRADT-	0,
sismica_NL_11	Load pattern	9 RITIRO	1,
sismica_NL_11	Load pattern	10a LM71 SX	0,
sismica_NL_11	Load pattern	10a LM71 SX ecc	0,
sismica_NL_11	Load pattern	10b LM71 DX	0,
sismica_NL_11	Load pattern	10b LM71 DX ecc	0,
sismica_NL_11	Load pattern	11a SW2 SX	0,
sismica_NL_11	Load pattern	11b SW2 DX	0,
sismica_NL_11	Load pattern	12a SERPEGGIO SX	0,
sismica_NL_11	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_11	Load pattern	13 MARCIPIEDE	0,
sismica_NL_11	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_11	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_11	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_11	Load pattern	17 INERZIA	1,
sismica_NL_11	Load pattern	18 INERZIA LM71	0,
sismica_NL_11	Load pattern	19 INERZIA SW2	0,
sismica_NL_11	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_11	Load pattern	21 BARRIERA	0,
sismica_NL_12	Load pattern	1 PESI PROPRI	1,
sismica_NL_12	Load pattern	2 PERMANENTI	1,
sismica_NL_12	Load pattern	3 SPINTA SX	1,
sismica_NL_12	Load pattern	4 SPINTA DX	1,
sismica_NL_12	Load pattern	4.5 FALDA	1,
sismica_NL_12	Load pattern	5 DT+	0,
sismica_NL_12	Load pattern	6 DT-	0,
sismica_NL_12	Load pattern	7 GRADT+	0,
sismica_NL_12	Load pattern	8 GRADT-	0,
sismica_NL_12	Load pattern	9 RITIRO	0,
sismica_NL_12	Load pattern	10a LM71 SX	0,2
sismica_NL_12	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_12	Load pattern	10b LM71 DX	0,
sismica_NL_12	Load pattern	10b LM71 DX ecc	0,
sismica_NL_12	Load pattern	11a SW2 SX	0,
sismica_NL_12	Load pattern	11b SW2 DX	0,
sismica_NL_12	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_12	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_12	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_12	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_12	Load pattern	15 URTO	0,
sismica_NL_12	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_12	Load pattern	17 INERZIA	1,
sismica_NL_12	Load pattern	18 INERZIA LM71	1,
sismica_NL_12	Load pattern	19 INERZIA SW2	0,
sismica_NL_12	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_12	Load pattern	21 BARRIERA	0,
sismica_NL_13	Load pattern	1 PESI PROPRI	1,
sismica_NL_13	Load pattern	2 PERMANENTI	1,
sismica_NL_13	Load pattern	3 SPINTA SX	1,
sismica_NL_13	Load pattern	4 SPINTA DX	1,
sismica_NL_13	Load pattern	4.5 FALDA	1,
sismica_NL_13	Load pattern	5 DT+	0,
sismica_NL_13	Load pattern	6 DT-	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_13	Load pattern	7 GRADT+	0,
sismica_NL_13	Load pattern	8 GRADT-	0,
sismica_NL_13	Load pattern	9 RITIRO	0,
sismica_NL_13	Load pattern	10a LM71 SX	0,2
sismica_NL_13	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_13	Load pattern	10b LM71 DX	0,2
sismica_NL_13	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_13	Load pattern	11a SW2 SX	0,
sismica_NL_13	Load pattern	11b SW2 DX	0,
sismica_NL_13	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_13	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_13	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_13	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_13	Load pattern	15 URTO	0,
sismica_NL_13	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_13	Load pattern	17 INERZIA	1,
sismica_NL_13	Load pattern	18 INERZIA LM71	1,
sismica_NL_13	Load pattern	19 INERZIA SW2	0,
sismica_NL_13	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_13	Load pattern	21 BARRIERA	0,
sismica_NL_14	Load pattern	1 PESI PROPRI	1,
sismica_NL_14	Load pattern	2 PERMANENTI	1,
sismica_NL_14	Load pattern	3 SPINTA SX	1,
sismica_NL_14	Load pattern	4 SPINTA DX	1,
sismica_NL_14	Load pattern	4.5 FALDA	1,
sismica_NL_14	Load pattern	5 DT+	0,
sismica_NL_14	Load pattern	6 DT-	0,
sismica_NL_14	Load pattern	7 GRADT+	0,
sismica_NL_14	Load pattern	8 GRADT-	0,
sismica_NL_14	Load pattern	9 RITIRO	0,
sismica_NL_14	Load pattern	10a LM71 SX	0,
sismica_NL_14	Load pattern	10a LM71 SX ecc	0,
sismica_NL_14	Load pattern	10b LM71 DX	0,
sismica_NL_14	Load pattern	10b LM71 DX ecc	0,
sismica_NL_14	Load pattern	11a SW2 SX	0,2
sismica_NL_14	Load pattern	11b SW2 DX	0,
sismica_NL_14	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_14	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_14	Load pattern	13 MARCIAPIEDE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_14	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_14	Load pattern	15 URTO	0,
sismica_NL_14	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_14	Load pattern	17 INERZIA	1,
sismica_NL_14	Load pattern	18 INERZIA LM71	0,
sismica_NL_14	Load pattern	19 INERZIA SW2	1,
sismica_NL_14	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_14	Load pattern	21 BARRIERA	0,
sismica_NL_15	Load pattern	1 PESI PROPRI	1,
sismica_NL_15	Load pattern	2 PERMANENTI	1,
sismica_NL_15	Load pattern	3 SPINTA SX	1,
sismica_NL_15	Load pattern	4 SPINTA DX	1,
sismica_NL_15	Load pattern	4.5 FALDA	1,
sismica_NL_15	Load pattern	5 DT+	0,
sismica_NL_15	Load pattern	6 DT-	0,
sismica_NL_15	Load pattern	7 GRADT+	0,
sismica_NL_15	Load pattern	8 GRADT-	0,
sismica_NL_15	Load pattern	9 RITIRO	0,
sismica_NL_15	Load pattern	10a LM71 SX	0,
sismica_NL_15	Load pattern	10a LM71 SX ecc	0,
sismica_NL_15	Load pattern	10b LM71 DX	0,2
sismica_NL_15	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_15	Load pattern	11a SW2 SX	0,2
sismica_NL_15	Load pattern	11b SW2 DX	0,
sismica_NL_15	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_15	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_15	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_15	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_15	Load pattern	15 URTO	0,
sismica_NL_15	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_15	Load pattern	17 INERZIA	1,
sismica_NL_15	Load pattern	18 INERZIA LM71	0,
sismica_NL_15	Load pattern	19 INERZIA SW2	1,
sismica_NL_15	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_15	Load pattern	21 BARRIERA	0,
sismica_NL_16	Load pattern	1 PESI PROPRI	1,
sismica_NL_16	Load pattern	2 PERMANENTI	1,
sismica_NL_16	Load pattern	3 SPINTA SX	1,
sismica_NL_16	Load pattern	4 SPINTA DX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_16	Load pattern	4.5 FALDA	0,
sismica_NL_16	Load pattern	5 DT+	0,
sismica_NL_16	Load pattern	6 DT-	0,
sismica_NL_16	Load pattern	7 GRADT+	0,
sismica_NL_16	Load pattern	8 GRADT-	0,
sismica_NL_16	Load pattern	9 RITIRO	0,
sismica_NL_16	Load pattern	10a LM71 SX	0,
sismica_NL_16	Load pattern	10a LM71 SX ecc	0,
sismica_NL_16	Load pattern	10b LM71 DX	0,
sismica_NL_16	Load pattern	10b LM71 DX ecc	0,
sismica_NL_16	Load pattern	11a SW2 SX	0,
sismica_NL_16	Load pattern	11b SW2 DX	0,
sismica_NL_16	Load pattern	12a SERPEGGIO SX	0,
sismica_NL_16	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_16	Load pattern	13 MARCIPIEDE	0,
sismica_NL_16	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_16	Load pattern	15 URTO	0,
sismica_NL_16	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_16	Load pattern	17 INERZIA	1,
sismica_NL_16	Load pattern	18 INERZIA LM71	0,
sismica_NL_16	Load pattern	19 INERZIA SW2	0,
sismica_NL_16	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_16	Load pattern	21 BARRIERA	0,
sismica_NL_17	Load pattern	1 PESI PROPRI	1,
sismica_NL_17	Load pattern	2 PERMANENTI	1,
sismica_NL_17	Load pattern	3 SPINTA SX	1,
sismica_NL_17	Load pattern	4 SPINTA DX	1,
sismica_NL_17	Load pattern	4.5 FALDA	0,
sismica_NL_17	Load pattern	5 DT+	0,5
sismica_NL_17	Load pattern	6 DT-	0,
sismica_NL_17	Load pattern	7 GRADT+	0,5
sismica_NL_17	Load pattern	8 GRADT-	0,
sismica_NL_17	Load pattern	9 RITIRO	0,
sismica_NL_17	Load pattern	10a LM71 SX	0,2
sismica_NL_17	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_17	Load pattern	10b LM71 DX	0,
sismica_NL_17	Load pattern	10b LM71 DX ecc	0,
sismica_NL_17	Load pattern	11a SW2 SX	0,
sismica_NL_17	Load pattern	11b SW2 DX	0,
sismica_NL_17	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_17	Load pattern	12b SERPEGGIO DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_17	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_17	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_17	Load pattern	15 URTO	0,
sismica_NL_17	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_17	Load pattern	17 INERZIA	1,
sismica_NL_17	Load pattern	18 INERZIA LM71	1,
sismica_NL_17	Load pattern	19 INERZIA SW2	0,
sismica_NL_17	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_17	Load pattern	21 BARRIERA	0,
sismica_NL_18	Load pattern	1 PESI PROPRI	1,
sismica_NL_18	Load pattern	2 PERMANENTI	1,
sismica_NL_18	Load pattern	3 SPINTA SX	1,
sismica_NL_18	Load pattern	4 SPINTA DX	1,
sismica_NL_18	Load pattern	4.5 FALDA	0,
sismica_NL_18	Load pattern	5 DT+	0,5
sismica_NL_18	Load pattern	6 DT-	0,
sismica_NL_18	Load pattern	7 GRADT+	0,5
sismica_NL_18	Load pattern	8 GRADT-	0,
sismica_NL_18	Load pattern	9 RITIRO	0,
sismica_NL_18	Load pattern	10a LM71 SX	0,2
sismica_NL_18	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_18	Load pattern	10b LM71 DX	0,2
sismica_NL_18	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_18	Load pattern	11a SW2 SX	0,
sismica_NL_18	Load pattern	11b SW2 DX	0,
sismica_NL_18	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_18	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_18	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_18	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_18	Load pattern	15 URTO	0,
sismica_NL_18	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_18	Load pattern	17 INERZIA	1,
sismica_NL_18	Load pattern	18 INERZIA LM71	1,
sismica_NL_18	Load pattern	19 INERZIA SW2	0,
sismica_NL_18	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_18	Load pattern	21 BARRIERA	0,
sismica_NL_19	Load pattern	1 PESI PROPRI	1,
sismica_NL_19	Load pattern	2 PERMANENTI	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_19	Load pattern	3 SPINTA SX	1,
sismica_NL_19	Load pattern	4 SPINTA DX	1,
sismica_NL_19	Load pattern	4.5 FALDA	0,
sismica_NL_19	Load pattern	5 DT+	0,5
sismica_NL_19	Load pattern	6 DT-	0,
sismica_NL_19	Load pattern	7 GRADT+	0,5
sismica_NL_19	Load pattern	8 GRADT-	0,
sismica_NL_19	Load pattern	9 RITIRO	0,
sismica_NL_19	Load pattern	10a LM71 SX	0,
sismica_NL_19	Load pattern	10a LM71 SX ecc	0,
sismica_NL_19	Load pattern	10b LM71 DX	0,
sismica_NL_19	Load pattern	10b LM71 DX ecc	0,
sismica_NL_19	Load pattern	11a SW2 SX	0,2
sismica_NL_19	Load pattern	11b SW2 DX	0,
sismica_NL_19	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_19	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_19	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_19	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_19	Load pattern	15 URTO	0,
sismica_NL_19	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_19	Load pattern	17 INERZIA	1,
sismica_NL_19	Load pattern	18 INERZIA LM71	0,
sismica_NL_19	Load pattern	19 INERZIA SW2	1,
sismica_NL_19	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_19	Load pattern	21 BARRIERA	0,
sismica_NL_20	Load pattern	1 PESI PROPRI	1,
sismica_NL_20	Load pattern	2 PERMANENTI	1,
sismica_NL_20	Load pattern	3 SPINTA SX	1,
sismica_NL_20	Load pattern	4 SPINTA DX	1,
sismica_NL_20	Load pattern	4.5 FALDA	0,
sismica_NL_20	Load pattern	5 DT+	0,5
sismica_NL_20	Load pattern	6 DT-	0,
sismica_NL_20	Load pattern	7 GRADT+	0,5
sismica_NL_20	Load pattern	8 GRADT-	0,
sismica_NL_20	Load pattern	9 RITIRO	0,
sismica_NL_20	Load pattern	10a LM71 SX	0,
sismica_NL_20	Load pattern	10a LM71 SX ecc	0,
sismica_NL_20	Load pattern	10b LM71 DX	0,2
sismica_NL_20	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_20	Load pattern	11a SW2 SX	0,2
sismica_NL_20	Load pattern	11b SW2 DX	0,
sismica_NL_20	Load pattern	12a SERPEGGIO SX	0,2

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_20	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_20	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_20	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_20	Load pattern	15 URTO	0,
sismica_NL_20	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_20	Load pattern	17 INERZIA	1,
sismica_NL_20	Load pattern	18 INERZIA LM71	0,
sismica_NL_20	Load pattern	19 INERZIA SW2	1,
sismica_NL_20	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_20	Load pattern	21 BARRIERA	0,
sismica_NL_21	Load pattern	1 PESI PROPRI	1,
sismica_NL_21	Load pattern	2 PERMANENTI	1,
sismica_NL_21	Load pattern	3 SPINTA SX	1,
sismica_NL_21	Load pattern	4 SPINTA DX	1,
sismica_NL_21	Load pattern	4.5 FALDA	0,
sismica_NL_21	Load pattern	5 DT+	0,
sismica_NL_21	Load pattern	6 DT-	0,5
sismica_NL_21	Load pattern	7 GRADT+	0,5
sismica_NL_21	Load pattern	8 GRADT-	0,
sismica_NL_21	Load pattern	9 RITIRO	1,
sismica_NL_21	Load pattern	10a LM71 SX	0,2
sismica_NL_21	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_21	Load pattern	10b LM71 DX	0,
sismica_NL_21	Load pattern	10b LM71 DX ecc	0,
sismica_NL_21	Load pattern	11a SW2 SX	0,
sismica_NL_21	Load pattern	11b SW2 DX	0,
sismica_NL_21	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_21	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_21	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_21	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_21	Load pattern	15 URTO	0,
sismica_NL_21	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_21	Load pattern	17 INERZIA	1,
sismica_NL_21	Load pattern	18 INERZIA LM71	1,
sismica_NL_21	Load pattern	19 INERZIA SW2	0,
sismica_NL_21	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_21	Load pattern	21 BARRIERA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_22	Load pattern	1 PESI PROPRI	1,
sismica_NL_22	Load pattern	2 PERMANENTI	1,
sismica_NL_22	Load pattern	3 SPINTA SX	1,
sismica_NL_22	Load pattern	4 SPINTA DX	1,
sismica_NL_22	Load pattern	4.5 FALDA	0,
sismica_NL_22	Load pattern	5 DT+	0,
sismica_NL_22	Load pattern	6 DT-	0,5
sismica_NL_22	Load pattern	7 GRADT+	0,5
sismica_NL_22	Load pattern	8 GRADT-	0,
sismica_NL_22	Load pattern	9 RITIRO	1,
sismica_NL_22	Load pattern	10a LM71 SX	0,2
sismica_NL_22	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_22	Load pattern	10b LM71 DX	0,2
sismica_NL_22	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_22	Load pattern	11a SW2 SX	0,
sismica_NL_22	Load pattern	11b SW2 DX	0,
sismica_NL_22	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_22	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_22	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_22	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_22	Load pattern	15 URTO	0,
sismica_NL_22	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_22	Load pattern	17 INERZIA	1,
sismica_NL_22	Load pattern	18 INERZIA LM71	1,
sismica_NL_22	Load pattern	19 INERZIA SW2	0,
sismica_NL_22	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_22	Load pattern	21 BARRIERA	0,
sismica_NL_23	Load pattern	1 PESI PROPRI	1,
sismica_NL_23	Load pattern	2 PERMANENTI	1,
sismica_NL_23	Load pattern	3 SPINTA SX	1,
sismica_NL_23	Load pattern	4 SPINTA DX	1,
sismica_NL_23	Load pattern	4.5 FALDA	0,
sismica_NL_23	Load pattern	5 DT+	0,
sismica_NL_23	Load pattern	6 DT-	0,5
sismica_NL_23	Load pattern	7 GRADT+	0,5
sismica_NL_23	Load pattern	8 GRADT-	0,
sismica_NL_23	Load pattern	9 RITIRO	1,
sismica_NL_23	Load pattern	10a LM71 SX	0,
sismica_NL_23	Load pattern	10a LM71 SX ecc	0,
sismica_NL_23	Load pattern	10b LM71 DX	0,
sismica_NL_23	Load pattern	10b LM71 DX ecc	0,
sismica_NL_23	Load pattern	11a SW2 SX	0,2
sismica_NL_23	Load pattern	11b SW2 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_23	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_23	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_23	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_23	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_23	Load pattern	15 URTO	0,
sismica_NL_23	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_23	Load pattern	17 INERZIA	1,
sismica_NL_23	Load pattern	18 INERZIA LM71	0,
sismica_NL_23	Load pattern	19 INERZIA SW2	1,
sismica_NL_23	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_23	Load pattern	21 BARRIERA	0,
sismica_NL_24	Load pattern	1 PESI PROPRI	1,
sismica_NL_24	Load pattern	2 PERMANENTI	1,
sismica_NL_24	Load pattern	3 SPINTA SX	1,
sismica_NL_24	Load pattern	4 SPINTA DX	1,
sismica_NL_24	Load pattern	4.5 FALDA	0,
sismica_NL_24	Load pattern	5 DT+	0,
sismica_NL_24	Load pattern	6 DT-	0,5
sismica_NL_24	Load pattern	7 GRADT+	0,5
sismica_NL_24	Load pattern	8 GRADT-	0,
sismica_NL_24	Load pattern	9 RITIRO	1,
sismica_NL_24	Load pattern	10a LM71 SX	0,
sismica_NL_24	Load pattern	10a LM71 SX ecc	0,
sismica_NL_24	Load pattern	10b LM71 DX	0,2
sismica_NL_24	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_24	Load pattern	11a SW2 SX	0,2
sismica_NL_24	Load pattern	11b SW2 DX	0,
sismica_NL_24	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_24	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_24	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_24	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_24	Load pattern	15 URTO	0,
sismica_NL_24	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_24	Load pattern	17 INERZIA	1,
sismica_NL_24	Load pattern	18 INERZIA LM71	0,
sismica_NL_24	Load pattern	19 INERZIA SW2	1,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_24	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_24	Load pattern	21 BARRIERA	0,
sismica_NL_25	Load pattern	1 PESI PROPRI	1,
sismica_NL_25	Load pattern	2 PERMANENTI	1,
sismica_NL_25	Load pattern	3 SPINTA SX	1,
sismica_NL_25	Load pattern	4 SPINTA DX	1,
sismica_NL_25	Load pattern	4.5 FALDA	0,
sismica_NL_25	Load pattern	5 DT+	0,5
sismica_NL_25	Load pattern	6 DT-	0,
sismica_NL_25	Load pattern	7 GRADT+	0,5
sismica_NL_25	Load pattern	8 GRADT-	0,
sismica_NL_25	Load pattern	9 RITIRO	0,
sismica_NL_25	Load pattern	10a LM71 SX	0,
sismica_NL_25	Load pattern	10a LM71 SX ecc	0,
sismica_NL_25	Load pattern	10b LM71 DX	0,
sismica_NL_25	Load pattern	10b LM71 DX ecc	0,
sismica_NL_25	Load pattern	11a SW2 SX	0,
sismica_NL_25	Load pattern	11b SW2 DX	0,
sismica_NL_25	Load pattern	12a SERPEGGIO SX	0,
sismica_NL_25	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_25	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_25	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_25	Load pattern	15 URTO	0,
sismica_NL_25	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_25	Load pattern	17 INERZIA	1,
sismica_NL_25	Load pattern	18 INERZIA LM71	0,
sismica_NL_25	Load pattern	19 INERZIA SW2	0,
sismica_NL_25	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_25	Load pattern	21 BARRIERA	0,
sismica_NL_26	Load pattern	1 PESI PROPRI	1,
sismica_NL_26	Load pattern	2 PERMANENTI	1,
sismica_NL_26	Load pattern	3 SPINTA SX	1,
sismica_NL_26	Load pattern	4 SPINTA DX	1,
sismica_NL_26	Load pattern	4.5 FALDA	0,
sismica_NL_26	Load pattern	5 DT+	0,
sismica_NL_26	Load pattern	6 DT-	0,5
sismica_NL_26	Load pattern	7 GRADT+	0,5
sismica_NL_26	Load pattern	8 GRADT-	0,
sismica_NL_26	Load pattern	9 RITIRO	1,
sismica_NL_26	Load pattern	10a LM71 SX	0,
sismica_NL_26	Load pattern	10a LM71 SX ecc	0,
sismica_NL_26	Load pattern	10b LM71 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_26	Load pattern	10b LM71 DX ecc	0,
sismica_NL_26	Load pattern	11a SW2 SX	0,
sismica_NL_26	Load pattern	11b SW2 DX	0,
sismica_NL_26	Load pattern	12a SERPEGGIO SX	0,
sismica_NL_26	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_26	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_26	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_26	Load pattern	15 URTO	0,
sismica_NL_26	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_26	Load pattern	17 INERZIA	1,
sismica_NL_26	Load pattern	18 INERZIA LM71	0,
sismica_NL_26	Load pattern	19 INERZIA SW2	0,
sismica_NL_26	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_26	Load pattern	21 BARRIERA	0,
sismica_NL_27	Load pattern	1 PESI PROPRI	1,
sismica_NL_27	Load pattern	2 PERMANENTI	1,
sismica_NL_27	Load pattern	3 SPINTA SX	1,
sismica_NL_27	Load pattern	4 SPINTA DX	1,
sismica_NL_27	Load pattern	4.5 FALDA	0,
sismica_NL_27	Load pattern	5 DT+	0,
sismica_NL_27	Load pattern	6 DT-	0,
sismica_NL_27	Load pattern	7 GRADT+	0,
sismica_NL_27	Load pattern	8 GRADT-	0,
sismica_NL_27	Load pattern	9 RITIRO	0,
sismica_NL_27	Load pattern	10a LM71 SX	0,2
sismica_NL_27	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_27	Load pattern	10b LM71 DX	0,
sismica_NL_27	Load pattern	10b LM71 DX ecc	0,
sismica_NL_27	Load pattern	11a SW2 SX	0,
sismica_NL_27	Load pattern	11b SW2 DX	0,
sismica_NL_27	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_27	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_27	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_27	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_27	Load pattern	15 URTO	0,
sismica_NL_27	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_27	Load pattern	17 INERZIA	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_27	Load pattern	18 INERZIA LM71	1,
sismica_NL_27	Load pattern	19 INERZIA SW2	0,
sismica_NL_27	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_27	Load pattern	21 BARRIERA	0,
sismica_NL_28	Load pattern	1 PESI PROPRI	1,
sismica_NL_28	Load pattern	2 PERMANENTI	1,
sismica_NL_28	Load pattern	3 SPINTA SX	1,
sismica_NL_28	Load pattern	4 SPINTA DX	1,
sismica_NL_28	Load pattern	4.5 FALDA	0,
sismica_NL_28	Load pattern	5 DT+	0,
sismica_NL_28	Load pattern	6 DT-	0,
sismica_NL_28	Load pattern	7 GRADT+	0,
sismica_NL_28	Load pattern	8 GRADT-	0,
sismica_NL_28	Load pattern	9 RITIRO	0,
sismica_NL_28	Load pattern	10a LM71 SX	0,2
sismica_NL_28	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_28	Load pattern	10b LM71 DX	0,2
sismica_NL_28	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_28	Load pattern	11a SW2 SX	0,
sismica_NL_28	Load pattern	11b SW2 DX	0,
sismica_NL_28	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_28	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_28	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_28	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_28	Load pattern	15 URTO	0,
sismica_NL_28	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_28	Load pattern	17 INERZIA	1,
sismica_NL_28	Load pattern	18 INERZIA LM71	1,
sismica_NL_28	Load pattern	19 INERZIA SW2	0,
sismica_NL_28	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_28	Load pattern	21 BARRIERA	0,
sismica_NL_29	Load pattern	1 PESI PROPRI	1,
sismica_NL_29	Load pattern	2 PERMANENTI	1,
sismica_NL_29	Load pattern	3 SPINTA SX	1,
sismica_NL_29	Load pattern	4 SPINTA DX	1,
sismica_NL_29	Load pattern	4.5 FALDA	0,
sismica_NL_29	Load pattern	5 DT+	0,
sismica_NL_29	Load pattern	6 DT-	0,
sismica_NL_29	Load pattern	7 GRADT+	0,
sismica_NL_29	Load pattern	8 GRADT-	0,
sismica_NL_29	Load pattern	9 RITIRO	0,
sismica_NL_29	Load pattern	10a LM71 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_29	Load pattern	10a LM71 SX ecc	0,
sismica_NL_29	Load pattern	10b LM71 DX	0,
sismica_NL_29	Load pattern	10b LM71 DX ecc	0,
sismica_NL_29	Load pattern	11a SW2 SX	0,2
sismica_NL_29	Load pattern	11b SW2 DX	0,
sismica_NL_29	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_29	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_29	Load pattern	13 MARCIPIEDE	0,
sismica_NL_29	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_29	Load pattern	15 URTO	0,
sismica_NL_29	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_29	Load pattern	17 INERZIA	1,
sismica_NL_29	Load pattern	18 INERZIA LM71	0,
sismica_NL_29	Load pattern	19 INERZIA SW2	1,
sismica_NL_29	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_29	Load pattern	21 BARRIERA	0,
sismica_NL_30	Load pattern	1 PESI PROPRI	1,
sismica_NL_30	Load pattern	2 PERMANENTI	1,
sismica_NL_30	Load pattern	3 SPINTA SX	1,
sismica_NL_30	Load pattern	4 SPINTA DX	1,
sismica_NL_30	Load pattern	4.5 FALDA	0,
sismica_NL_30	Load pattern	5 DT+	0,
sismica_NL_30	Load pattern	6 DT-	0,
sismica_NL_30	Load pattern	7 GRADT+	0,
sismica_NL_30	Load pattern	8 GRADT-	0,
sismica_NL_30	Load pattern	9 RITIRO	0,
sismica_NL_30	Load pattern	10a LM71 SX	0,
sismica_NL_30	Load pattern	10a LM71 SX ecc	0,
sismica_NL_30	Load pattern	10b LM71 DX	0,2
sismica_NL_30	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_30	Load pattern	11a SW2 SX	0,2
sismica_NL_30	Load pattern	11b SW2 DX	0,
sismica_NL_30	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_30	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_30	Load pattern	13 MARCIPIEDE	0,
sismica_NL_30	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_30	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_30	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_30	Load pattern	17 INERZIA	1,
sismica_NL_30	Load pattern	18 INERZIA LM71	0,
sismica_NL_30	Load pattern	19 INERZIA SW2	1,
sismica_NL_30	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_30	Load pattern	21 BARRIERA	0,
SLE RARA_NL_1	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_1	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_1	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_1	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_1	Load pattern	4.5 FALDA	1,
SLE RARA_NL_1	Load pattern	5 DT+	0,
SLE RARA_NL_1	Load pattern	6 DT-	0,
SLE RARA_NL_1	Load pattern	7 GRADT+	0,
SLE RARA_NL_1	Load pattern	8 GRADT-	0,
SLE RARA_NL_1	Load pattern	9 RITIRO	0,
SLE RARA_NL_1	Load pattern	10a LM71 SX	0,
SLE RARA_NL_1	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_1	Load pattern	10b LM71 DX	0,
SLE RARA_NL_1	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_1	Load pattern	11a SW2 SX	0,
SLE RARA_NL_1	Load pattern	11b SW2 DX	0,
SLE RARA_NL_1	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_1	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_1	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_1	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_1	Load pattern	15 URTO	0,
SLE RARA_NL_1	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_1	Load pattern	17 INERZIA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_1	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_1	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_1	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_1	Load pattern	21 BARRIERA	0,
SLE RARA_NL_2	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_2	Load pattern	2 PERMANENTI	0,
SLE RARA_NL_2	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_2	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_2	Load pattern	4.5 FALDA	1,
SLE RARA_NL_2	Load pattern	5 DT+	0,
SLE RARA_NL_2	Load pattern	6 DT-	0,
SLE RARA_NL_2	Load pattern	7 GRADT+	0,
SLE RARA_NL_2	Load pattern	8 GRADT-	0,
SLE RARA_NL_2	Load pattern	9 RITIRO	0,
SLE RARA_NL_2	Load pattern	10a LM71 SX	0,
SLE RARA_NL_2	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_2	Load pattern	10b LM71 DX	0,
SLE RARA_NL_2	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_2	Load pattern	11a SW2 SX	0,
SLE RARA_NL_2	Load pattern	11b SW2 DX	0,
SLE RARA_NL_2	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_2	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_2	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_2	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_2	Load pattern	15 URTO	0,
SLE RARA_NL_2	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_2	Load pattern	17 INERZIA	0,
SLE RARA_NL_2	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_2	Load pattern	19 INERZIA SW2	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_2	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_2	Load pattern	21 BARRIERA	0,
SLE RARA_NL_3	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_3	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_3	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_3	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_3	Load pattern	4.5 FALDA	1,
SLE RARA_NL_3	Load pattern	5 DT+	1,
SLE RARA_NL_3	Load pattern	6 DT-	0,
SLE RARA_NL_3	Load pattern	7 GRADT+	1,
SLE RARA_NL_3	Load pattern	8 GRADT-	0,
SLE RARA_NL_3	Load pattern	9 RITIRO	0,
SLE RARA_NL_3	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_3	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_3	Load pattern	10b LM71 DX	0,
SLE RARA_NL_3	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_3	Load pattern	11a SW2 SX	0,
SLE RARA_NL_3	Load pattern	11b SW2 DX	0,
SLE RARA_NL_3	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_3	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_3	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_3	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_3	Load pattern	15 URTO	0,
SLE RARA_NL_3	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_3	Load pattern	17 INERZIA	0,
SLE RARA_NL_3	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_3	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_3	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_3	Load pattern	21 BARRIERA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_4	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_4	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_4	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_4	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_4	Load pattern	4.5 FALDA	1,
SLE RARA_NL_4	Load pattern	5 DT+	1,
SLE RARA_NL_4	Load pattern	6 DT-	0,
SLE RARA_NL_4	Load pattern	7 GRADT+	1,
SLE RARA_NL_4	Load pattern	8 GRADT-	0,
SLE RARA_NL_4	Load pattern	9 RITIRO	0,
SLE RARA_NL_4	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_4	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_4	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_4	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_4	Load pattern	11a SW2 SX	0,
SLE RARA_NL_4	Load pattern	11b SW2 DX	0,
SLE RARA_NL_4	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_4	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_4	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_4	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_4	Load pattern	15 URTO	0,
SLE RARA_NL_4	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_4	Load pattern	17 INERZIA	0,
SLE RARA_NL_4	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_4	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_4	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_4	Load pattern	21 BARRIERA	0,
SLE RARA_NL_5	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_5	Load pattern	2 PERMANENTI	1,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_5	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_5	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_5	Load pattern	4.5 FALDA	1,
SLE RARA_NL_5	Load pattern	5 DT+	1,
SLE RARA_NL_5	Load pattern	6 DT-	0,
SLE RARA_NL_5	Load pattern	7 GRADT+	1,
SLE RARA_NL_5	Load pattern	8 GRADT-	0,
SLE RARA_NL_5	Load pattern	9 RITIRO	0,
SLE RARA_NL_5	Load pattern	10a LM71 SX	0,
SLE RARA_NL_5	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_5	Load pattern	10b LM71 DX	0,
SLE RARA_NL_5	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_5	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_5	Load pattern	11b SW2 DX	0,
SLE RARA_NL_5	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_5	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_5	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_5	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_5	Load pattern	15 URTO	0,
SLE RARA_NL_5	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_5	Load pattern	17 INERZIA	0,
SLE RARA_NL_5	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_5	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_5	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_5	Load pattern	21 BARRIERA	0,
SLE RARA_NL_6	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_6	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_6	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_6	Load pattern	4 SPINTA DX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_6	Load pattern	4.5 FALDA	1,
SLE RARA_NL_6	Load pattern	5 DT+	1,
SLE RARA_NL_6	Load pattern	6 DT-	0,
SLE RARA_NL_6	Load pattern	7 GRADT+	1,
SLE RARA_NL_6	Load pattern	8 GRADT-	0,
SLE RARA_NL_6	Load pattern	9 RITIRO	0,
SLE RARA_NL_6	Load pattern	10a LM71 SX	0,
SLE RARA_NL_6	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_6	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_6	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_6	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_6	Load pattern	11b SW2 DX	0,
SLE RARA_NL_6	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_6	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_6	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_6	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_6	Load pattern	15 URTO	0,
SLE RARA_NL_6	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_6	Load pattern	17 INERZIA	0,
SLE RARA_NL_6	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_6	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_6	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_6	Load pattern	21 BARRIERA	0,
SLE RARA_NL_7	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_7	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_7	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_7	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_7	Load pattern	4.5 FALDA	1,
SLE RARA_NL_7	Load pattern	5 DT+	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_7	Load pattern	6 DT-	1,
SLE RARA_NL_7	Load pattern	7 GRADT+	1,
SLE RARA_NL_7	Load pattern	8 GRADT-	0,
SLE RARA_NL_7	Load pattern	9 RITIRO	1,
SLE RARA_NL_7	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_7	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_7	Load pattern	10b LM71 DX	0,
SLE RARA_NL_7	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_7	Load pattern	11a SW2 SX	0,
SLE RARA_NL_7	Load pattern	11b SW2 DX	0,
SLE RARA_NL_7	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_7	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_7	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_7	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_7	Load pattern	15 URTO	0,
SLE RARA_NL_7	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_7	Load pattern	17 INERZIA	0,
SLE RARA_NL_7	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_7	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_7	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_7	Load pattern	21 BARRIERA	0,
SLE RARA_NL_8	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_8	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_8	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_8	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_8	Load pattern	4.5 FALDA	1,
SLE RARA_NL_8	Load pattern	5 DT+	0,
SLE RARA_NL_8	Load pattern	6 DT-	1,
SLE RARA_NL_8	Load pattern	7 GRADT+	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_8	Load pattern	8 GRADT-	0,
SLE RARA_NL_8	Load pattern	9 RITIRO	1,
SLE RARA_NL_8	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_8	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_8	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_8	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_8	Load pattern	11a SW2 SX	0,
SLE RARA_NL_8	Load pattern	11b SW2 DX	0,
SLE RARA_NL_8	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_8	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_8	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_8	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_8	Load pattern	15 URTO	0,
SLE RARA_NL_8	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_8	Load pattern	17 INERZIA	0,
SLE RARA_NL_8	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_8	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_8	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_8	Load pattern	21 BARRIERA	0,
SLE RARA_NL_9	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_9	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_9	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_9	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_9	Load pattern	4.5 FALDA	1,
SLE RARA_NL_9	Load pattern	5 DT+	0,
SLE RARA_NL_9	Load pattern	6 DT-	1,
SLE RARA_NL_9	Load pattern	7 GRADT+	1,
SLE RARA_NL_9	Load pattern	8 GRADT-	0,
SLE RARA_NL_9	Load pattern	9 RITIRO	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_9	Load pattern	10a LM71 SX	0,
SLE RARA_NL_9	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_9	Load pattern	10b LM71 DX	0,
SLE RARA_NL_9	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_9	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_9	Load pattern	11b SW2 DX	0,
SLE RARA_NL_9	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_9	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_9	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_9	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_9	Load pattern	15 URTO	0,
SLE RARA_NL_9	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_9	Load pattern	17 INERZIA	0,
SLE RARA_NL_9	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_9	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_9	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_9	Load pattern	21 BARRIERA	0,
SLE RARA_NL_10	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_10	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_10	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_10	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_10	Load pattern	4.5 FALDA	1,
SLE RARA_NL_10	Load pattern	5 DT+	0,
SLE RARA_NL_10	Load pattern	6 DT-	1,
SLE RARA_NL_10	Load pattern	7 GRADT+	1,
SLE RARA_NL_10	Load pattern	8 GRADT-	0,
SLE RARA_NL_10	Load pattern	9 RITIRO	1,
SLE RARA_NL_10	Load pattern	10a LM71 SX	0,
SLE RARA_NL_10	Load pattern	10a LM71 SX ecc	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_10	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_10	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_10	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_10	Load pattern	11b SW2 DX	0,
SLE RARA_NL_10	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_10	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_10	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_10	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_10	Load pattern	15 URTO	0,
SLE RARA_NL_10	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_10	Load pattern	17 INERZIA	0,
SLE RARA_NL_10	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_10	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_10	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_10	Load pattern	21 BARRIERA	0,
SLE RARA_NL_11	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_11	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_11	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_11	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_11	Load pattern	4.5 FALDA	1,
SLE RARA_NL_11	Load pattern	5 DT+	1,
SLE RARA_NL_11	Load pattern	6 DT-	0,
SLE RARA_NL_11	Load pattern	7 GRADT+	1,
SLE RARA_NL_11	Load pattern	8 GRADT-	0,
SLE RARA_NL_11	Load pattern	9 RITIRO	0,
SLE RARA_NL_11	Load pattern	10a LM71 SX	0,
SLE RARA_NL_11	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_11	Load pattern	10b LM71 DX	0,
SLE RARA_NL_11	Load pattern	10b LM71 DX ecc	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_11	Load pattern	11a SW2 SX	0,
SLE RARA_NL_11	Load pattern	11b SW2 DX	0,
SLE RARA_NL_11	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_11	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_11	Load pattern	13 MARCIAPIEDE	0,8
SLE RARA_NL_11	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_11	Load pattern	15 URTO	0,
SLE RARA_NL_11	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_11	Load pattern	17 INERZIA	0,
SLE RARA_NL_11	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_11	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_11	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_11	Load pattern	21 BARRIERA	0,
SLE RARA_NL_12	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_12	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_12	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_12	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_12	Load pattern	4.5 FALDA	1,
SLE RARA_NL_12	Load pattern	5 DT+	0,
SLE RARA_NL_12	Load pattern	6 DT-	1,
SLE RARA_NL_12	Load pattern	7 GRADT+	1,
SLE RARA_NL_12	Load pattern	8 GRADT-	0,
SLE RARA_NL_12	Load pattern	9 RITIRO	1,
SLE RARA_NL_12	Load pattern	10a LM71 SX	0,
SLE RARA_NL_12	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_12	Load pattern	10b LM71 DX	0,
SLE RARA_NL_12	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_12	Load pattern	11a SW2 SX	0,
SLE RARA_NL_12	Load pattern	11b SW2 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_12	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_12	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_12	Load pattern	13 MARCIAPIEDE	0,8
SLE RARA_NL_12	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_12	Load pattern	15 URTO	0,
SLE RARA_NL_12	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_12	Load pattern	17 INERZIA	0,
SLE RARA_NL_12	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_12	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_12	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_12	Load pattern	21 BARRIERA	0,
SLE RARA_NL_13	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_13	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_13	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_13	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_13	Load pattern	4.5 FALDA	1,
SLE RARA_NL_13	Load pattern	5 DT+	0,6
SLE RARA_NL_13	Load pattern	6 DT-	0,
SLE RARA_NL_13	Load pattern	7 GRADT+	0,6
SLE RARA_NL_13	Load pattern	8 GRADT-	0,
SLE RARA_NL_13	Load pattern	9 RITIRO	0,
SLE RARA_NL_13	Load pattern	10a LM71 SX	1,
SLE RARA_NL_13	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_13	Load pattern	10b LM71 DX	0,
SLE RARA_NL_13	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_13	Load pattern	11a SW2 SX	0,
SLE RARA_NL_13	Load pattern	11b SW2 DX	0,
SLE RARA_NL_13	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_13	Load pattern	12b SERPEGGIO DX	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_13	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_13	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_13	Load pattern	15 URTO	0,
SLE RARA_NL_13	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_13	Load pattern	17 INERZIA	0,
SLE RARA_NL_13	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_13	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_13	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_13	Load pattern	21 BARRIERA	0,
SLE RARA_NL_14	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_14	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_14	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_14	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_14	Load pattern	4.5 FALDA	1,
SLE RARA_NL_14	Load pattern	5 DT+	0,6
SLE RARA_NL_14	Load pattern	6 DT-	0,
SLE RARA_NL_14	Load pattern	7 GRADT+	0,6
SLE RARA_NL_14	Load pattern	8 GRADT-	0,
SLE RARA_NL_14	Load pattern	9 RITIRO	0,
SLE RARA_NL_14	Load pattern	10a LM71 SX	1,
SLE RARA_NL_14	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_14	Load pattern	10b LM71 DX	1,
SLE RARA_NL_14	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_14	Load pattern	11a SW2 SX	0,
SLE RARA_NL_14	Load pattern	11b SW2 DX	0,
SLE RARA_NL_14	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_14	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_14	Load pattern	13 MARCIAPIEDE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_14	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_14	Load pattern	15 URTO	0,
SLE RARA_NL_14	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_14	Load pattern	17 INERZIA	0,
SLE RARA_NL_14	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_14	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_14	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_14	Load pattern	21 BARRIERA	0,
SLE RARA_NL_15	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_15	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_15	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_15	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_15	Load pattern	4.5 FALDA	1,
SLE RARA_NL_15	Load pattern	5 DT+	0,6
SLE RARA_NL_15	Load pattern	6 DT-	0,
SLE RARA_NL_15	Load pattern	7 GRADT+	0,6
SLE RARA_NL_15	Load pattern	8 GRADT-	0,
SLE RARA_NL_15	Load pattern	9 RITIRO	0,
SLE RARA_NL_15	Load pattern	10a LM71 SX	0,
SLE RARA_NL_15	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_15	Load pattern	10b LM71 DX	0,
SLE RARA_NL_15	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_15	Load pattern	11a SW2 SX	1,
SLE RARA_NL_15	Load pattern	11b SW2 DX	0,
SLE RARA_NL_15	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_15	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_15	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_15	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_15	Load pattern	15 URTO	0,
SLE RARA_NL_15	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_15	Load pattern	17 INERZIA	0,
SLE RARA_NL_15	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_15	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_15	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_15	Load pattern	21 BARRIERA	0,
SLE RARA_NL_16	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_16	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_16	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_16	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_16	Load pattern	4.5 FALDA	1,
SLE RARA_NL_16	Load pattern	5 DT+	0,6
SLE RARA_NL_16	Load pattern	6 DT-	0,
SLE RARA_NL_16	Load pattern	7 GRADT+	0,6
SLE RARA_NL_16	Load pattern	8 GRADT-	0,
SLE RARA_NL_16	Load pattern	9 RITIRO	0,
SLE RARA_NL_16	Load pattern	10a LM71 SX	0,
SLE RARA_NL_16	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_16	Load pattern	10b LM71 DX	1,
SLE RARA_NL_16	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_16	Load pattern	11a SW2 SX	1,
SLE RARA_NL_16	Load pattern	11b SW2 DX	0,
SLE RARA_NL_16	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_16	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_16	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_16	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_16	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_16	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_16	Load pattern	17 INERZIA	0,
SLE RARA_NL_16	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_16	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_16	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_16	Load pattern	21 BARRIERA	0,
SLE RARA_NL_17	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_17	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_17	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_17	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_17	Load pattern	4.5 FALDA	1,
SLE RARA_NL_17	Load pattern	5 DT+	0,
SLE RARA_NL_17	Load pattern	6 DT-	0,6
SLE RARA_NL_17	Load pattern	7 GRADT+	0,6
SLE RARA_NL_17	Load pattern	8 GRADT-	0,
SLE RARA_NL_17	Load pattern	9 RITIRO	1,
SLE RARA_NL_17	Load pattern	10a LM71 SX	1,
SLE RARA_NL_17	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_17	Load pattern	10b LM71 DX	0,
SLE RARA_NL_17	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_17	Load pattern	11a SW2 SX	0,
SLE RARA_NL_17	Load pattern	11b SW2 DX	0,
SLE RARA_NL_17	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_17	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_17	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_17	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_17	Load pattern	15 URTO	0,
SLE RARA_NL_17	Load pattern	16 SPINTA SISMICA TERRE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_17	Load pattern	17 INERZIA	0,
SLE RARA_NL_17	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_17	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_17	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_17	Load pattern	21 BARRIERA	0,
SLE RARA_NL_18	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_18	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_18	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_18	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_18	Load pattern	4.5 FALDA	1,
SLE RARA_NL_18	Load pattern	5 DT+	0,
SLE RARA_NL_18	Load pattern	6 DT-	0,6
SLE RARA_NL_18	Load pattern	7 GRADT+	0,6
SLE RARA_NL_18	Load pattern	8 GRADT-	0,
SLE RARA_NL_18	Load pattern	9 RITIRO	1,
SLE RARA_NL_18	Load pattern	10a LM71 SX	1,
SLE RARA_NL_18	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_18	Load pattern	10b LM71 DX	1,
SLE RARA_NL_18	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_18	Load pattern	11a SW2 SX	0,
SLE RARA_NL_18	Load pattern	11b SW2 DX	0,
SLE RARA_NL_18	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_18	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_18	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_18	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_18	Load pattern	15 URTO	0,
SLE RARA_NL_18	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_18	Load pattern	17 INERZIA	0,
SLE RARA_NL_18	Load pattern	18 INERZIA LM71	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_18	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_18	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_18	Load pattern	21 BARRIERA	0,
SLE RARA_NL_19	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_19	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_19	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_19	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_19	Load pattern	4.5 FALDA	1,
SLE RARA_NL_19	Load pattern	5 DT+	0,
SLE RARA_NL_19	Load pattern	6 DT-	0,6
SLE RARA_NL_19	Load pattern	7 GRADT+	0,6
SLE RARA_NL_19	Load pattern	8 GRADT-	0,
SLE RARA_NL_19	Load pattern	9 RITIRO	1,
SLE RARA_NL_19	Load pattern	10a LM71 SX	0,
SLE RARA_NL_19	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_19	Load pattern	10b LM71 DX	0,
SLE RARA_NL_19	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_19	Load pattern	11a SW2 SX	1,
SLE RARA_NL_19	Load pattern	11b SW2 DX	0,
SLE RARA_NL_19	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_19	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_19	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_19	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_19	Load pattern	15 URTO	0,
SLE RARA_NL_19	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_19	Load pattern	17 INERZIA	0,
SLE RARA_NL_19	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_19	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_19	Load pattern	20 INERZIA PERMANENTI	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_19	Load pattern	21 BARRIERA	0,
SLE RARA_NL_20	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_20	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_20	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_20	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_20	Load pattern	4.5 FALDA	1,
SLE RARA_NL_20	Load pattern	5 DT+	0,
SLE RARA_NL_20	Load pattern	6 DT-	0,6
SLE RARA_NL_20	Load pattern	7 GRADT+	0,6
SLE RARA_NL_20	Load pattern	8 GRADT-	0,
SLE RARA_NL_20	Load pattern	9 RITIRO	1,
SLE RARA_NL_20	Load pattern	10a LM71 SX	0,
SLE RARA_NL_20	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_20	Load pattern	10b LM71 DX	1,
SLE RARA_NL_20	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_20	Load pattern	11a SW2 SX	1,
SLE RARA_NL_20	Load pattern	11b SW2 DX	0,
SLE RARA_NL_20	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_20	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_20	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_20	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_20	Load pattern	15 URTO	0,
SLE RARA_NL_20	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_20	Load pattern	17 INERZIA	0,
SLE RARA_NL_20	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_20	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_20	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_20	Load pattern	21 BARRIERA	0,
SLE RARA_NL_21	Load pattern	1 PESI PROPRI	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_21	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_21	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_21	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_21	Load pattern	4.5 FALDA	1,
SLE RARA_NL_21	Load pattern	5 DT+	0,6
SLE RARA_NL_21	Load pattern	6 DT-	0,
SLE RARA_NL_21	Load pattern	7 GRADT+	0,6
SLE RARA_NL_21	Load pattern	8 GRADT-	0,
SLE RARA_NL_21	Load pattern	9 RITIRO	0,
SLE RARA_NL_21	Load pattern	10a LM71 SX	0,
SLE RARA_NL_21	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_21	Load pattern	10b LM71 DX	0,
SLE RARA_NL_21	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_21	Load pattern	11a SW2 SX	0,
SLE RARA_NL_21	Load pattern	11b SW2 DX	0,
SLE RARA_NL_21	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_21	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_21	Load pattern	13 MARCIAPIEDE	1,
SLE RARA_NL_21	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_21	Load pattern	15 URTO	0,
SLE RARA_NL_21	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_21	Load pattern	17 INERZIA	0,
SLE RARA_NL_21	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_21	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_21	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_21	Load pattern	21 BARRIERA	0,
SLE RARA_NL_22	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_22	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_22	Load pattern	3 SPINTA SX	1,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_22	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_22	Load pattern	4.5 FALDA	1,
SLE RARA_NL_22	Load pattern	5 DT+	0,
SLE RARA_NL_22	Load pattern	6 DT-	0,6
SLE RARA_NL_22	Load pattern	7 GRADT+	0,6
SLE RARA_NL_22	Load pattern	8 GRADT-	0,
SLE RARA_NL_22	Load pattern	9 RITIRO	1,
SLE RARA_NL_22	Load pattern	10a LM71 SX	0,
SLE RARA_NL_22	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_22	Load pattern	10b LM71 DX	0,
SLE RARA_NL_22	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_22	Load pattern	11a SW2 SX	0,
SLE RARA_NL_22	Load pattern	11b SW2 DX	0,
SLE RARA_NL_22	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_22	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_22	Load pattern	13 MARCIAPIEDE	1,
SLE RARA_NL_22	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_22	Load pattern	15 URTO	0,
SLE RARA_NL_22	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_22	Load pattern	17 INERZIA	0,
SLE RARA_NL_22	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_22	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_22	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_22	Load pattern	21 BARRIERA	0,
SLE RARA_NL_23	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_23	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_23	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_23	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_23	Load pattern	4.5 FALDA	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_23	Load pattern	5 DT+	0,6
SLE RARA_NL_23	Load pattern	6 DT-	0,
SLE RARA_NL_23	Load pattern	7 GRADT+	0,6
SLE RARA_NL_23	Load pattern	8 GRADT-	0,
SLE RARA_NL_23	Load pattern	9 RITIRO	0,
SLE RARA_NL_23	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_23	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_23	Load pattern	10b LM71 DX	0,
SLE RARA_NL_23	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_23	Load pattern	11a SW2 SX	0,
SLE RARA_NL_23	Load pattern	11b SW2 DX	0,
SLE RARA_NL_23	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_23	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_23	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_23	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_23	Load pattern	15 URTO	0,
SLE RARA_NL_23	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_23	Load pattern	17 INERZIA	0,
SLE RARA_NL_23	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_23	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_23	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_23	Load pattern	21 BARRIERA	0,
SLE RARA_NL_24	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_24	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_24	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_24	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_24	Load pattern	4.5 FALDA	1,
SLE RARA_NL_24	Load pattern	5 DT+	0,6
SLE RARA_NL_24	Load pattern	6 DT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_24	Load pattern	7 GRADT+	0,6
SLE RARA_NL_24	Load pattern	8 GRADT-	0,
SLE RARA_NL_24	Load pattern	9 RITIRO	0,
SLE RARA_NL_24	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_24	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_24	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_24	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_24	Load pattern	11a SW2 SX	0,
SLE RARA_NL_24	Load pattern	11b SW2 DX	0,
SLE RARA_NL_24	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_24	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_24	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_24	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_24	Load pattern	15 URTO	0,
SLE RARA_NL_24	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_24	Load pattern	17 INERZIA	0,
SLE RARA_NL_24	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_24	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_24	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_24	Load pattern	21 BARRIERA	0,
SLE RARA_NL_25	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_25	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_25	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_25	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_25	Load pattern	4.5 FALDA	1,
SLE RARA_NL_25	Load pattern	5 DT+	0,6
SLE RARA_NL_25	Load pattern	6 DT-	0,
SLE RARA_NL_25	Load pattern	7 GRADT+	0,6
SLE RARA_NL_25	Load pattern	8 GRADT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_25	Load pattern	9 RITIRO	0,
SLE RARA_NL_25	Load pattern	10a LM71 SX	0,
SLE RARA_NL_25	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_25	Load pattern	10b LM71 DX	0,
SLE RARA_NL_25	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_25	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_25	Load pattern	11b SW2 DX	0,
SLE RARA_NL_25	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_25	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_25	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_25	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_25	Load pattern	15 URTO	0,
SLE RARA_NL_25	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_25	Load pattern	17 INERZIA	0,
SLE RARA_NL_25	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_25	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_25	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_25	Load pattern	21 BARRIERA	0,
SLE RARA_NL_26	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_26	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_26	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_26	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_26	Load pattern	4.5 FALDA	1,
SLE RARA_NL_26	Load pattern	5 DT+	0,6
SLE RARA_NL_26	Load pattern	6 DT-	0,
SLE RARA_NL_26	Load pattern	7 GRADT+	0,6
SLE RARA_NL_26	Load pattern	8 GRADT-	0,
SLE RARA_NL_26	Load pattern	9 RITIRO	0,
SLE RARA_NL_26	Load pattern	10a LM71 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_26	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_26	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_26	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_26	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_26	Load pattern	11b SW2 DX	0,
SLE RARA_NL_26	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_26	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_26	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_26	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_26	Load pattern	15 URTO	0,
SLE RARA_NL_26	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_26	Load pattern	17 INERZIA	0,
SLE RARA_NL_26	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_26	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_26	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_26	Load pattern	21 BARRIERA	0,
SLE RARA_NL_27	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_27	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_27	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_27	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_27	Load pattern	4.5 FALDA	1,
SLE RARA_NL_27	Load pattern	5 DT+	0,
SLE RARA_NL_27	Load pattern	6 DT-	0,6
SLE RARA_NL_27	Load pattern	7 GRADT+	0,6
SLE RARA_NL_27	Load pattern	8 GRADT-	0,
SLE RARA_NL_27	Load pattern	9 RITIRO	1,
SLE RARA_NL_27	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_27	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_27	Load pattern	10b LM71 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_27	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_27	Load pattern	11a SW2 SX	0,
SLE RARA_NL_27	Load pattern	11b SW2 DX	0,
SLE RARA_NL_27	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_27	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_27	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_27	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_27	Load pattern	15 URTO	0,
SLE RARA_NL_27	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_27	Load pattern	17 INERZIA	0,
SLE RARA_NL_27	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_27	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_27	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_27	Load pattern	21 BARRIERA	0,
SLE RARA_NL_28	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_28	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_28	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_28	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_28	Load pattern	4.5 FALDA	1,
SLE RARA_NL_28	Load pattern	5 DT+	0,
SLE RARA_NL_28	Load pattern	6 DT-	0,6
SLE RARA_NL_28	Load pattern	7 GRADT+	0,6
SLE RARA_NL_28	Load pattern	8 GRADT-	0,
SLE RARA_NL_28	Load pattern	9 RITIRO	1,
SLE RARA_NL_28	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_28	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_28	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_28	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_28	Load pattern	11a SW2 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_28	Load pattern	11b SW2 DX	0,
SLE RARA_NL_28	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_28	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_28	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_28	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_28	Load pattern	15 URTO	0,
SLE RARA_NL_28	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_28	Load pattern	17 INERZIA	0,
SLE RARA_NL_28	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_28	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_28	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_28	Load pattern	21 BARRIERA	0,
SLE RARA_NL_29	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_29	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_29	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_29	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_29	Load pattern	4.5 FALDA	1,
SLE RARA_NL_29	Load pattern	5 DT+	0,
SLE RARA_NL_29	Load pattern	6 DT-	0,6
SLE RARA_NL_29	Load pattern	7 GRADT+	0,6
SLE RARA_NL_29	Load pattern	8 GRADT-	0,
SLE RARA_NL_29	Load pattern	9 RITIRO	1,
SLE RARA_NL_29	Load pattern	10a LM71 SX	0,
SLE RARA_NL_29	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_29	Load pattern	10b LM71 DX	0,
SLE RARA_NL_29	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_29	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_29	Load pattern	11b SW2 DX	0,
SLE RARA_NL_29	Load pattern	12a SERPEGGIO SX	0,8

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_29	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_29	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_29	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_29	Load pattern	15 URTO	0,
SLE RARA_NL_29	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_29	Load pattern	17 INERZIA	0,
SLE RARA_NL_29	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_29	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_29	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_29	Load pattern	21 BARRIERA	0,
SLE RARA_NL_30	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_30	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_30	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_30	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_30	Load pattern	4.5 FALDA	1,
SLE RARA_NL_30	Load pattern	5 DT+	0,
SLE RARA_NL_30	Load pattern	6 DT-	0,6
SLE RARA_NL_30	Load pattern	7 GRADT+	0,6
SLE RARA_NL_30	Load pattern	8 GRADT-	0,
SLE RARA_NL_30	Load pattern	9 RITIRO	1,
SLE RARA_NL_30	Load pattern	10a LM71 SX	0,
SLE RARA_NL_30	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_30	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_30	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_30	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_30	Load pattern	11b SW2 DX	0,
SLE RARA_NL_30	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_30	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_30	Load pattern	13 MARCIPIEDE	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_30	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_30	Load pattern	15 URTO	0,
SLE RARA_NL_30	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_30	Load pattern	17 INERZIA	0,
SLE RARA_NL_30	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_30	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_30	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_30	Load pattern	21 BARRIERA	0,
SLE RARA_NL_31	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_31	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_31	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_31	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_31	Load pattern	4.5 FALDA	1,
SLE RARA_NL_31	Load pattern	5 DT+	0,6
SLE RARA_NL_31	Load pattern	6 DT-	0,
SLE RARA_NL_31	Load pattern	7 GRADT+	0,6
SLE RARA_NL_31	Load pattern	8 GRADT-	0,
SLE RARA_NL_31	Load pattern	9 RITIRO	0,
SLE RARA_NL_31	Load pattern	10a LM71 SX	0,
SLE RARA_NL_31	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_31	Load pattern	10b LM71 DX	0,
SLE RARA_NL_31	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_31	Load pattern	11a SW2 SX	0,
SLE RARA_NL_31	Load pattern	11b SW2 DX	0,
SLE RARA_NL_31	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_31	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_31	Load pattern	13 MARCIAPIEDE	0,8
SLE RARA_NL_31	Load pattern	14 SOVRACCARIC O SU TERRENO	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_31	Load pattern	15 URTO	0,
SLE RARA_NL_31	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_31	Load pattern	17 INERZIA	0,
SLE RARA_NL_31	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_31	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_31	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_31	Load pattern	21 BARRIERA	0,
SLE RARA_NL_32	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_32	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_32	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_32	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_32	Load pattern	4.5 FALDA	1,
SLE RARA_NL_32	Load pattern	5 DT+	0,
SLE RARA_NL_32	Load pattern	6 DT-	0,6
SLE RARA_NL_32	Load pattern	7 GRADT+	0,6
SLE RARA_NL_32	Load pattern	8 GRADT-	0,
SLE RARA_NL_32	Load pattern	9 RITIRO	1,
SLE RARA_NL_32	Load pattern	10a LM71 SX	0,
SLE RARA_NL_32	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_32	Load pattern	10b LM71 DX	0,
SLE RARA_NL_32	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_32	Load pattern	11a SW2 SX	0,
SLE RARA_NL_32	Load pattern	11b SW2 DX	0,
SLE RARA_NL_32	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_32	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_32	Load pattern	13 MARCIAPIEDE	0,8
SLE RARA_NL_32	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_32	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_32	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_32	Load pattern	17 INERZIA	0,
SLE RARA_NL_32	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_32	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_32	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_32	Load pattern	21 BARRIERA	0,
SLE RARA_NL_33	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_33	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_33	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_33	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_33	Load pattern	4.5 FALDA	1,
SLE RARA_NL_33	Load pattern	5 DT+	1,
SLE RARA_NL_33	Load pattern	6 DT-	0,
SLE RARA_NL_33	Load pattern	7 GRADT+	1,
SLE RARA_NL_33	Load pattern	8 GRADT-	0,
SLE RARA_NL_33	Load pattern	9 RITIRO	0,
SLE RARA_NL_33	Load pattern	10a LM71 SX	0,
SLE RARA_NL_33	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_33	Load pattern	10b LM71 DX	0,
SLE RARA_NL_33	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_33	Load pattern	11a SW2 SX	0,
SLE RARA_NL_33	Load pattern	11b SW2 DX	0,
SLE RARA_NL_33	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_33	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_33	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_33	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_33	Load pattern	15 URTO	0,
SLE RARA_NL_33	Load pattern	16 SPINTA SISMICA TERRE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_33	Load pattern	17 INERZIA	0,
SLE RARA_NL_33	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_33	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_33	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_33	Load pattern	21 BARRIERA	0,
SLE RARA_NL_34	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_34	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_34	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_34	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_34	Load pattern	4.5 FALDA	1,
SLE RARA_NL_34	Load pattern	5 DT+	0,
SLE RARA_NL_34	Load pattern	6 DT-	1,
SLE RARA_NL_34	Load pattern	7 GRADT+	1,
SLE RARA_NL_34	Load pattern	8 GRADT-	0,
SLE RARA_NL_34	Load pattern	9 RITIRO	1,
SLE RARA_NL_34	Load pattern	10a LM71 SX	0,
SLE RARA_NL_34	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_34	Load pattern	10b LM71 DX	0,
SLE RARA_NL_34	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_34	Load pattern	11a SW2 SX	0,
SLE RARA_NL_34	Load pattern	11b SW2 DX	0,
SLE RARA_NL_34	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_34	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_34	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_34	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_34	Load pattern	15 URTO	0,
SLE RARA_NL_34	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_34	Load pattern	17 INERZIA	0,
SLE RARA_NL_34	Load pattern	18 INERZIA LM71	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_34	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_34	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_34	Load pattern	21 BARRIERA	0,
SLE RARA_NL_35	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_35	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_35	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_35	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_35	Load pattern	4.5 FALDA	1,
SLE RARA_NL_35	Load pattern	5 DT+	0,
SLE RARA_NL_35	Load pattern	6 DT-	0,
SLE RARA_NL_35	Load pattern	7 GRADT+	0,
SLE RARA_NL_35	Load pattern	8 GRADT-	0,
SLE RARA_NL_35	Load pattern	9 RITIRO	0,
SLE RARA_NL_35	Load pattern	10a LM71 SX	1,
SLE RARA_NL_35	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_35	Load pattern	10b LM71 DX	0,
SLE RARA_NL_35	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_35	Load pattern	11a SW2 SX	0,
SLE RARA_NL_35	Load pattern	11b SW2 DX	0,
SLE RARA_NL_35	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_35	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_35	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_35	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_35	Load pattern	15 URTO	0,
SLE RARA_NL_35	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_35	Load pattern	17 INERZIA	0,
SLE RARA_NL_35	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_35	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_35	Load pattern	20 INERZIA PERMANENTI	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_35	Load pattern	21 BARRIERA	0,
SLE RARA_NL_36	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_36	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_36	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_36	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_36	Load pattern	4.5 FALDA	1,
SLE RARA_NL_36	Load pattern	5 DT+	0,
SLE RARA_NL_36	Load pattern	6 DT-	0,
SLE RARA_NL_36	Load pattern	7 GRADT+	0,
SLE RARA_NL_36	Load pattern	8 GRADT-	0,
SLE RARA_NL_36	Load pattern	9 RITIRO	0,
SLE RARA_NL_36	Load pattern	10a LM71 SX	1,
SLE RARA_NL_36	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_36	Load pattern	10b LM71 DX	1,
SLE RARA_NL_36	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_36	Load pattern	11a SW2 SX	0,
SLE RARA_NL_36	Load pattern	11b SW2 DX	0,
SLE RARA_NL_36	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_36	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_36	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_36	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_36	Load pattern	15 URTO	0,
SLE RARA_NL_36	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_36	Load pattern	17 INERZIA	0,
SLE RARA_NL_36	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_36	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_36	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_36	Load pattern	21 BARRIERA	0,
SLE RARA_NL_37	Load pattern	1 PESI PROPRI	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_37	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_37	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_37	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_37	Load pattern	4.5 FALDA	1,
SLE RARA_NL_37	Load pattern	5 DT+	0,
SLE RARA_NL_37	Load pattern	6 DT-	0,
SLE RARA_NL_37	Load pattern	7 GRADT+	0,
SLE RARA_NL_37	Load pattern	8 GRADT-	0,
SLE RARA_NL_37	Load pattern	9 RITIRO	0,
SLE RARA_NL_37	Load pattern	10a LM71 SX	0,
SLE RARA_NL_37	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_37	Load pattern	10b LM71 DX	0,
SLE RARA_NL_37	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_37	Load pattern	11a SW2 SX	1,
SLE RARA_NL_37	Load pattern	11b SW2 DX	0,
SLE RARA_NL_37	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_37	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_37	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_37	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_37	Load pattern	15 URTO	0,
SLE RARA_NL_37	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_37	Load pattern	17 INERZIA	0,
SLE RARA_NL_37	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_37	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_37	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_37	Load pattern	21 BARRIERA	0,
SLE RARA_NL_38	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_38	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_38	Load pattern	3 SPINTA SX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_38	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_38	Load pattern	4.5 FALDA	1,
SLE RARA_NL_38	Load pattern	5 DT+	0,
SLE RARA_NL_38	Load pattern	6 DT-	0,
SLE RARA_NL_38	Load pattern	7 GRADT+	0,
SLE RARA_NL_38	Load pattern	8 GRADT-	0,
SLE RARA_NL_38	Load pattern	9 RITIRO	0,
SLE RARA_NL_38	Load pattern	10a LM71 SX	0,
SLE RARA_NL_38	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_38	Load pattern	10b LM71 DX	1,
SLE RARA_NL_38	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_38	Load pattern	11a SW2 SX	1,
SLE RARA_NL_38	Load pattern	11b SW2 DX	0,
SLE RARA_NL_38	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_38	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_38	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_38	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_38	Load pattern	15 URTO	0,
SLE RARA_NL_38	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_38	Load pattern	17 INERZIA	0,
SLE RARA_NL_38	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_38	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_38	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_38	Load pattern	21 BARRIERA	0,
SLE RARA_NL_39	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_39	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_39	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_39	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_39	Load pattern	4.5 FALDA	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_39	Load pattern	5 DT+	0,
SLE RARA_NL_39	Load pattern	6 DT-	0,
SLE RARA_NL_39	Load pattern	7 GRADT+	0,
SLE RARA_NL_39	Load pattern	8 GRADT-	0,
SLE RARA_NL_39	Load pattern	9 RITIRO	0,
SLE RARA_NL_39	Load pattern	10a LM71 SX	0,
SLE RARA_NL_39	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_39	Load pattern	10b LM71 DX	0,
SLE RARA_NL_39	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_39	Load pattern	11a SW2 SX	0,
SLE RARA_NL_39	Load pattern	11b SW2 DX	0,
SLE RARA_NL_39	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_39	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_39	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_39	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_39	Load pattern	15 URTO	0,
SLE RARA_NL_39	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_39	Load pattern	17 INERZIA	0,
SLE RARA_NL_39	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_39	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_39	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_39	Load pattern	21 BARRIERA	0,
SLE RARA_NL_40	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_40	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_40	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_40	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_40	Load pattern	4.5 FALDA	0,
SLE RARA_NL_40	Load pattern	5 DT+	1,
SLE RARA_NL_40	Load pattern	6 DT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_40	Load pattern	7 GRADT+	1,
SLE RARA_NL_40	Load pattern	8 GRADT-	0,
SLE RARA_NL_40	Load pattern	9 RITIRO	0,
SLE RARA_NL_40	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_40	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_40	Load pattern	10b LM71 DX	0,
SLE RARA_NL_40	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_40	Load pattern	11a SW2 SX	0,
SLE RARA_NL_40	Load pattern	11b SW2 DX	0,
SLE RARA_NL_40	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_40	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_40	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_40	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_40	Load pattern	15 URTO	0,
SLE RARA_NL_40	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_40	Load pattern	17 INERZIA	0,
SLE RARA_NL_40	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_40	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_40	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_40	Load pattern	21 BARRIERA	0,
SLE RARA_NL_41	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_41	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_41	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_41	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_41	Load pattern	4.5 FALDA	0,
SLE RARA_NL_41	Load pattern	5 DT+	1,
SLE RARA_NL_41	Load pattern	6 DT-	0,
SLE RARA_NL_41	Load pattern	7 GRADT+	1,
SLE RARA_NL_41	Load pattern	8 GRADT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_41	Load pattern	9 RITIRO	0,
SLE RARA_NL_41	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_41	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_41	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_41	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_41	Load pattern	11a SW2 SX	0,
SLE RARA_NL_41	Load pattern	11b SW2 DX	0,
SLE RARA_NL_41	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_41	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_41	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_41	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_41	Load pattern	15 URTO	0,
SLE RARA_NL_41	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_41	Load pattern	17 INERZIA	0,
SLE RARA_NL_41	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_41	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_41	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_41	Load pattern	21 BARRIERA	0,
SLE RARA_NL_42	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_42	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_42	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_42	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_42	Load pattern	4.5 FALDA	0,
SLE RARA_NL_42	Load pattern	5 DT+	1,
SLE RARA_NL_42	Load pattern	6 DT-	0,
SLE RARA_NL_42	Load pattern	7 GRADT+	1,
SLE RARA_NL_42	Load pattern	8 GRADT-	0,
SLE RARA_NL_42	Load pattern	9 RITIRO	0,
SLE RARA_NL_42	Load pattern	10a LM71 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_42	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_42	Load pattern	10b LM71 DX	0,
SLE RARA_NL_42	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_42	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_42	Load pattern	11b SW2 DX	0,
SLE RARA_NL_42	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_42	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_42	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_42	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_42	Load pattern	15 URTO	0,
SLE RARA_NL_42	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_42	Load pattern	17 INERZIA	0,
SLE RARA_NL_42	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_42	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_42	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_42	Load pattern	21 BARRIERA	0,
SLE RARA_NL_43	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_43	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_43	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_43	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_43	Load pattern	4.5 FALDA	0,
SLE RARA_NL_43	Load pattern	5 DT+	1,
SLE RARA_NL_43	Load pattern	6 DT-	0,
SLE RARA_NL_43	Load pattern	7 GRADT+	1,
SLE RARA_NL_43	Load pattern	8 GRADT-	0,
SLE RARA_NL_43	Load pattern	9 RITIRO	0,
SLE RARA_NL_43	Load pattern	10a LM71 SX	0,
SLE RARA_NL_43	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_43	Load pattern	10b LM71 DX	0,8

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_43	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_43	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_43	Load pattern	11b SW2 DX	0,
SLE RARA_NL_43	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_43	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_43	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_43	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_43	Load pattern	15 URTO	0,
SLE RARA_NL_43	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_43	Load pattern	17 INERZIA	0,
SLE RARA_NL_43	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_43	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_43	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_43	Load pattern	21 BARRIERA	0,
SLE RARA_NL_44	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_44	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_44	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_44	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_44	Load pattern	4.5 FALDA	0,
SLE RARA_NL_44	Load pattern	5 DT+	0,
SLE RARA_NL_44	Load pattern	6 DT-	1,
SLE RARA_NL_44	Load pattern	7 GRADT+	1,
SLE RARA_NL_44	Load pattern	8 GRADT-	0,
SLE RARA_NL_44	Load pattern	9 RITIRO	1,
SLE RARA_NL_44	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_44	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_44	Load pattern	10b LM71 DX	0,
SLE RARA_NL_44	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_44	Load pattern	11a SW2 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_44	Load pattern	11b SW2 DX	0,
SLE RARA_NL_44	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_44	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_44	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_44	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_44	Load pattern	15 URTO	0,
SLE RARA_NL_44	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_44	Load pattern	17 INERZIA	0,
SLE RARA_NL_44	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_44	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_44	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_44	Load pattern	21 BARRIERA	0,
SLE RARA_NL_45	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_45	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_45	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_45	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_45	Load pattern	4.5 FALDA	0,
SLE RARA_NL_45	Load pattern	5 DT+	0,
SLE RARA_NL_45	Load pattern	6 DT-	1,
SLE RARA_NL_45	Load pattern	7 GRADT+	1,
SLE RARA_NL_45	Load pattern	8 GRADT-	0,
SLE RARA_NL_45	Load pattern	9 RITIRO	1,
SLE RARA_NL_45	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_45	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_45	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_45	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_45	Load pattern	11a SW2 SX	0,
SLE RARA_NL_45	Load pattern	11b SW2 DX	0,
SLE RARA_NL_45	Load pattern	12a SERPEGGIO SX	0,8

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_45	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_45	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_45	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_45	Load pattern	15 URTO	0,
SLE RARA_NL_45	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_45	Load pattern	17 INERZIA	0,
SLE RARA_NL_45	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_45	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_45	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_45	Load pattern	21 BARRIERA	0,
SLE RARA_NL_46	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_46	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_46	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_46	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_46	Load pattern	4.5 FALDA	0,
SLE RARA_NL_46	Load pattern	5 DT+	0,
SLE RARA_NL_46	Load pattern	6 DT-	1,
SLE RARA_NL_46	Load pattern	7 GRADT+	1,
SLE RARA_NL_46	Load pattern	8 GRADT-	0,
SLE RARA_NL_46	Load pattern	9 RITIRO	1,
SLE RARA_NL_46	Load pattern	10a LM71 SX	0,
SLE RARA_NL_46	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_46	Load pattern	10b LM71 DX	0,
SLE RARA_NL_46	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_46	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_46	Load pattern	11b SW2 DX	0,
SLE RARA_NL_46	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_46	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_46	Load pattern	13 MARCIPIEDE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_46	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_46	Load pattern	15 URTO	0,
SLE RARA_NL_46	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_46	Load pattern	17 INERZIA	0,
SLE RARA_NL_46	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_46	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_46	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_46	Load pattern	21 BARRIERA	0,
SLE RARA_NL_47	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_47	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_47	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_47	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_47	Load pattern	4.5 FALDA	0,
SLE RARA_NL_47	Load pattern	5 DT+	0,
SLE RARA_NL_47	Load pattern	6 DT-	1,
SLE RARA_NL_47	Load pattern	7 GRADT+	1,
SLE RARA_NL_47	Load pattern	8 GRADT-	0,
SLE RARA_NL_47	Load pattern	9 RITIRO	1,
SLE RARA_NL_47	Load pattern	10a LM71 SX	0,
SLE RARA_NL_47	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_47	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_47	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_47	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_47	Load pattern	11b SW2 DX	0,
SLE RARA_NL_47	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_47	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_47	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_47	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_47	Load pattern	15 URTO	0,
SLE RARA_NL_47	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_47	Load pattern	17 INERZIA	0,
SLE RARA_NL_47	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_47	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_47	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_47	Load pattern	21 BARRIERA	0,
SLE RARA_NL_48	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_48	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_48	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_48	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_48	Load pattern	4.5 FALDA	0,
SLE RARA_NL_48	Load pattern	5 DT+	1,
SLE RARA_NL_48	Load pattern	6 DT-	0,
SLE RARA_NL_48	Load pattern	7 GRADT+	1,
SLE RARA_NL_48	Load pattern	8 GRADT-	0,
SLE RARA_NL_48	Load pattern	9 RITIRO	0,
SLE RARA_NL_48	Load pattern	10a LM71 SX	0,
SLE RARA_NL_48	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_48	Load pattern	10b LM71 DX	0,
SLE RARA_NL_48	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_48	Load pattern	11a SW2 SX	0,
SLE RARA_NL_48	Load pattern	11b SW2 DX	0,
SLE RARA_NL_48	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_48	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_48	Load pattern	13 MARCIAPIEDE	0,8
SLE RARA_NL_48	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_48	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_48	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_48	Load pattern	17 INERZIA	0,
SLE RARA_NL_48	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_48	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_48	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_48	Load pattern	21 BARRIERA	0,
SLE RARA_NL_49	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_49	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_49	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_49	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_49	Load pattern	4.5 FALDA	0,
SLE RARA_NL_49	Load pattern	5 DT+	0,
SLE RARA_NL_49	Load pattern	6 DT-	1,
SLE RARA_NL_49	Load pattern	7 GRADT+	1,
SLE RARA_NL_49	Load pattern	8 GRADT-	0,
SLE RARA_NL_49	Load pattern	9 RITIRO	1,
SLE RARA_NL_49	Load pattern	10a LM71 SX	0,
SLE RARA_NL_49	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_49	Load pattern	10b LM71 DX	0,
SLE RARA_NL_49	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_49	Load pattern	11a SW2 SX	0,
SLE RARA_NL_49	Load pattern	11b SW2 DX	0,
SLE RARA_NL_49	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_49	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_49	Load pattern	13 MARCIAPIEDE	0,8
SLE RARA_NL_49	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_49	Load pattern	15 URTO	0,
SLE RARA_NL_49	Load pattern	16 SPINTA SISMICA TERRE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_49	Load pattern	17 INERZIA	0,
SLE RARA_NL_49	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_49	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_49	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_49	Load pattern	21 BARRIERA	0,
SLE RARA_NL_50	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_50	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_50	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_50	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_50	Load pattern	4.5 FALDA	0,
SLE RARA_NL_50	Load pattern	5 DT+	0,6
SLE RARA_NL_50	Load pattern	6 DT-	0,
SLE RARA_NL_50	Load pattern	7 GRADT+	0,6
SLE RARA_NL_50	Load pattern	8 GRADT-	0,
SLE RARA_NL_50	Load pattern	9 RITIRO	0,
SLE RARA_NL_50	Load pattern	10a LM71 SX	1,
SLE RARA_NL_50	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_50	Load pattern	10b LM71 DX	0,
SLE RARA_NL_50	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_50	Load pattern	11a SW2 SX	0,
SLE RARA_NL_50	Load pattern	11b SW2 DX	0,
SLE RARA_NL_50	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_50	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_50	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_50	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_50	Load pattern	15 URTO	0,
SLE RARA_NL_50	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_50	Load pattern	17 INERZIA	0,
SLE RARA_NL_50	Load pattern	18 INERZIA LM71	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_50	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_50	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_50	Load pattern	21 BARRIERA	0,
SLE RARA_NL_51	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_51	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_51	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_51	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_51	Load pattern	4.5 FALDA	0,
SLE RARA_NL_51	Load pattern	5 DT+	0,6
SLE RARA_NL_51	Load pattern	6 DT-	0,
SLE RARA_NL_51	Load pattern	7 GRADT+	0,6
SLE RARA_NL_51	Load pattern	8 GRADT-	0,
SLE RARA_NL_51	Load pattern	9 RITIRO	0,
SLE RARA_NL_51	Load pattern	10a LM71 SX	1,
SLE RARA_NL_51	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_51	Load pattern	10b LM71 DX	1,
SLE RARA_NL_51	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_51	Load pattern	11a SW2 SX	0,
SLE RARA_NL_51	Load pattern	11b SW2 DX	0,
SLE RARA_NL_51	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_51	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_51	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_51	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_51	Load pattern	15 URTO	0,
SLE RARA_NL_51	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_51	Load pattern	17 INERZIA	0,
SLE RARA_NL_51	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_51	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_51	Load pattern	20 INERZIA PERMANENTI	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_51	Load pattern	21 BARRIERA	0,
SLE RARA_NL_52	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_52	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_52	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_52	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_52	Load pattern	4.5 FALDA	0,
SLE RARA_NL_52	Load pattern	5 DT+	0,6
SLE RARA_NL_52	Load pattern	6 DT-	0,
SLE RARA_NL_52	Load pattern	7 GRADT+	0,6
SLE RARA_NL_52	Load pattern	8 GRADT-	0,
SLE RARA_NL_52	Load pattern	9 RITIRO	0,
SLE RARA_NL_52	Load pattern	10a LM71 SX	0,
SLE RARA_NL_52	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_52	Load pattern	10b LM71 DX	0,
SLE RARA_NL_52	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_52	Load pattern	11a SW2 SX	1,
SLE RARA_NL_52	Load pattern	11b SW2 DX	0,
SLE RARA_NL_52	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_52	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_52	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_52	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_52	Load pattern	15 URTO	0,
SLE RARA_NL_52	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_52	Load pattern	17 INERZIA	0,
SLE RARA_NL_52	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_52	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_52	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_52	Load pattern	21 BARRIERA	0,
SLE RARA_NL_53	Load pattern	1 PESI PROPRI	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_53	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_53	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_53	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_53	Load pattern	4.5 FALDA	0,
SLE RARA_NL_53	Load pattern	5 DT+	0,6
SLE RARA_NL_53	Load pattern	6 DT-	0,
SLE RARA_NL_53	Load pattern	7 GRADT+	0,6
SLE RARA_NL_53	Load pattern	8 GRADT-	0,
SLE RARA_NL_53	Load pattern	9 RITIRO	0,
SLE RARA_NL_53	Load pattern	10a LM71 SX	0,
SLE RARA_NL_53	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_53	Load pattern	10b LM71 DX	1,
SLE RARA_NL_53	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_53	Load pattern	11a SW2 SX	1,
SLE RARA_NL_53	Load pattern	11b SW2 DX	0,
SLE RARA_NL_53	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_53	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_53	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_53	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_53	Load pattern	15 URTO	0,
SLE RARA_NL_53	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_53	Load pattern	17 INERZIA	0,
SLE RARA_NL_53	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_53	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_53	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_53	Load pattern	21 BARRIERA	0,
SLE RARA_NL_54	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_54	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_54	Load pattern	3 SPINTA SX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_54	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_54	Load pattern	4.5 FALDA	0,
SLE RARA_NL_54	Load pattern	5 DT+	0,
SLE RARA_NL_54	Load pattern	6 DT-	0,6
SLE RARA_NL_54	Load pattern	7 GRADT+	0,6
SLE RARA_NL_54	Load pattern	8 GRADT-	0,
SLE RARA_NL_54	Load pattern	9 RITIRO	1,
SLE RARA_NL_54	Load pattern	10a LM71 SX	1,
SLE RARA_NL_54	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_54	Load pattern	10b LM71 DX	0,
SLE RARA_NL_54	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_54	Load pattern	11a SW2 SX	0,
SLE RARA_NL_54	Load pattern	11b SW2 DX	0,
SLE RARA_NL_54	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_54	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_54	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_54	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_54	Load pattern	15 URTO	0,
SLE RARA_NL_54	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_54	Load pattern	17 INERZIA	0,
SLE RARA_NL_54	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_54	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_54	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_54	Load pattern	21 BARRIERA	0,
SLE RARA_NL_55	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_55	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_55	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_55	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_55	Load pattern	4.5 FALDA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_55	Load pattern	5 DT+	0,
SLE RARA_NL_55	Load pattern	6 DT-	0,6
SLE RARA_NL_55	Load pattern	7 GRADT+	0,6
SLE RARA_NL_55	Load pattern	8 GRADT-	0,
SLE RARA_NL_55	Load pattern	9 RITIRO	1,
SLE RARA_NL_55	Load pattern	10a LM71 SX	1,
SLE RARA_NL_55	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_55	Load pattern	10b LM71 DX	1,
SLE RARA_NL_55	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_55	Load pattern	11a SW2 SX	0,
SLE RARA_NL_55	Load pattern	11b SW2 DX	0,
SLE RARA_NL_55	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_55	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_55	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_55	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_55	Load pattern	15 URTO	0,
SLE RARA_NL_55	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_55	Load pattern	17 INERZIA	0,
SLE RARA_NL_55	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_55	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_55	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_55	Load pattern	21 BARRIERA	0,
SLE RARA_NL_56	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_56	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_56	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_56	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_56	Load pattern	4.5 FALDA	0,
SLE RARA_NL_56	Load pattern	5 DT+	0,
SLE RARA_NL_56	Load pattern	6 DT-	0,6



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_56	Load pattern	7 GRADT+	0,6
SLE RARA_NL_56	Load pattern	8 GRADT-	0,
SLE RARA_NL_56	Load pattern	9 RITIRO	1,
SLE RARA_NL_56	Load pattern	10a LM71 SX	0,
SLE RARA_NL_56	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_56	Load pattern	10b LM71 DX	0,
SLE RARA_NL_56	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_56	Load pattern	11a SW2 SX	1,
SLE RARA_NL_56	Load pattern	11b SW2 DX	0,
SLE RARA_NL_56	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_56	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_56	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_56	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_56	Load pattern	15 URTO	0,
SLE RARA_NL_56	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_56	Load pattern	17 INERZIA	0,
SLE RARA_NL_56	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_56	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_56	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_56	Load pattern	21 BARRIERA	0,
SLE RARA_NL_57	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_57	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_57	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_57	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_57	Load pattern	4.5 FALDA	0,
SLE RARA_NL_57	Load pattern	5 DT+	0,
SLE RARA_NL_57	Load pattern	6 DT-	0,6
SLE RARA_NL_57	Load pattern	7 GRADT+	0,6
SLE RARA_NL_57	Load pattern	8 GRADT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_57	Load pattern	9 RITIRO	1,
SLE RARA_NL_57	Load pattern	10a LM71 SX	0,
SLE RARA_NL_57	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_57	Load pattern	10b LM71 DX	1,
SLE RARA_NL_57	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_57	Load pattern	11a SW2 SX	1,
SLE RARA_NL_57	Load pattern	11b SW2 DX	0,
SLE RARA_NL_57	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_57	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_57	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_57	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_57	Load pattern	15 URTO	0,
SLE RARA_NL_57	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_57	Load pattern	17 INERZIA	0,
SLE RARA_NL_57	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_57	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_57	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_57	Load pattern	21 BARRIERA	0,
SLE RARA_NL_58	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_58	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_58	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_58	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_58	Load pattern	4.5 FALDA	0,
SLE RARA_NL_58	Load pattern	5 DT+	0,6
SLE RARA_NL_58	Load pattern	6 DT-	0,
SLE RARA_NL_58	Load pattern	7 GRADT+	0,6
SLE RARA_NL_58	Load pattern	8 GRADT-	0,
SLE RARA_NL_58	Load pattern	9 RITIRO	0,
SLE RARA_NL_58	Load pattern	10a LM71 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_58	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_58	Load pattern	10b LM71 DX	0,
SLE RARA_NL_58	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_58	Load pattern	11a SW2 SX	0,
SLE RARA_NL_58	Load pattern	11b SW2 DX	0,
SLE RARA_NL_58	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_58	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_58	Load pattern	13 MARCIAPIEDE	1,
SLE RARA_NL_58	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_58	Load pattern	15 URTO	0,
SLE RARA_NL_58	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_58	Load pattern	17 INERZIA	0,
SLE RARA_NL_58	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_58	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_58	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_58	Load pattern	21 BARRIERA	0,
SLE RARA_NL_59	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_59	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_59	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_59	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_59	Load pattern	4.5 FALDA	0,
SLE RARA_NL_59	Load pattern	5 DT+	0,
SLE RARA_NL_59	Load pattern	6 DT-	0,6
SLE RARA_NL_59	Load pattern	7 GRADT+	0,6
SLE RARA_NL_59	Load pattern	8 GRADT-	0,
SLE RARA_NL_59	Load pattern	9 RITIRO	1,
SLE RARA_NL_59	Load pattern	10a LM71 SX	0,
SLE RARA_NL_59	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_59	Load pattern	10b LM71 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_59	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_59	Load pattern	11a SW2 SX	0,
SLE RARA_NL_59	Load pattern	11b SW2 DX	0,
SLE RARA_NL_59	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_59	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_59	Load pattern	13 MARCIAPIEDE	1,
SLE RARA_NL_59	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_59	Load pattern	15 URTO	0,
SLE RARA_NL_59	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_59	Load pattern	17 INERZIA	0,
SLE RARA_NL_59	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_59	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_59	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_59	Load pattern	21 BARRIERA	0,
SLE RARA_NL_60	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_60	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_60	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_60	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_60	Load pattern	4.5 FALDA	0,
SLE RARA_NL_60	Load pattern	5 DT+	0,6
SLE RARA_NL_60	Load pattern	6 DT-	0,
SLE RARA_NL_60	Load pattern	7 GRADT+	0,6
SLE RARA_NL_60	Load pattern	8 GRADT-	0,
SLE RARA_NL_60	Load pattern	9 RITIRO	0,
SLE RARA_NL_60	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_60	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_60	Load pattern	10b LM71 DX	0,
SLE RARA_NL_60	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_60	Load pattern	11a SW2 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_60	Load pattern	11b SW2 DX	0,
SLE RARA_NL_60	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_60	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_60	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_60	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_60	Load pattern	15 URTO	0,
SLE RARA_NL_60	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_60	Load pattern	17 INERZIA	0,
SLE RARA_NL_60	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_60	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_60	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_60	Load pattern	21 BARRIERA	0,
SLE RARA_NL_61	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_61	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_61	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_61	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_61	Load pattern	4.5 FALDA	0,
SLE RARA_NL_61	Load pattern	5 DT+	0,6
SLE RARA_NL_61	Load pattern	6 DT-	0,
SLE RARA_NL_61	Load pattern	7 GRADT+	0,6
SLE RARA_NL_61	Load pattern	8 GRADT-	0,
SLE RARA_NL_61	Load pattern	9 RITIRO	0,
SLE RARA_NL_61	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_61	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_61	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_61	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_61	Load pattern	11a SW2 SX	0,
SLE RARA_NL_61	Load pattern	11b SW2 DX	0,
SLE RARA_NL_61	Load pattern	12a SERPEGGIO SX	0,8

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_61	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_61	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_61	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_61	Load pattern	15 URTO	0,
SLE RARA_NL_61	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_61	Load pattern	17 INERZIA	0,
SLE RARA_NL_61	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_61	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_61	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_61	Load pattern	21 BARRIERA	0,
SLE RARA_NL_62	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_62	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_62	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_62	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_62	Load pattern	4.5 FALDA	0,
SLE RARA_NL_62	Load pattern	5 DT+	0,6
SLE RARA_NL_62	Load pattern	6 DT-	0,
SLE RARA_NL_62	Load pattern	7 GRADT+	0,6
SLE RARA_NL_62	Load pattern	8 GRADT-	0,
SLE RARA_NL_62	Load pattern	9 RITIRO	0,
SLE RARA_NL_62	Load pattern	10a LM71 SX	0,
SLE RARA_NL_62	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_62	Load pattern	10b LM71 DX	0,
SLE RARA_NL_62	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_62	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_62	Load pattern	11b SW2 DX	0,
SLE RARA_NL_62	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_62	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_62	Load pattern	13 MARCIAPIEDE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_62	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_62	Load pattern	15 URTO	0,
SLE RARA_NL_62	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_62	Load pattern	17 INERZIA	0,
SLE RARA_NL_62	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_62	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_62	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_62	Load pattern	21 BARRIERA	0,
SLE RARA_NL_63	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_63	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_63	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_63	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_63	Load pattern	4.5 FALDA	0,
SLE RARA_NL_63	Load pattern	5 DT+	0,6
SLE RARA_NL_63	Load pattern	6 DT-	0,
SLE RARA_NL_63	Load pattern	7 GRADT+	0,6
SLE RARA_NL_63	Load pattern	8 GRADT-	0,
SLE RARA_NL_63	Load pattern	9 RITIRO	0,
SLE RARA_NL_63	Load pattern	10a LM71 SX	0,
SLE RARA_NL_63	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_63	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_63	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_63	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_63	Load pattern	11b SW2 DX	0,
SLE RARA_NL_63	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_63	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_63	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_63	Load pattern	14 SOVRACCARIC O SU TERRENO	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_63	Load pattern	15 URTO	0,
SLE RARA_NL_63	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_63	Load pattern	17 INERZIA	0,
SLE RARA_NL_63	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_63	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_63	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_63	Load pattern	21 BARRIERA	0,
SLE RARA_NL_64	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_64	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_64	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_64	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_64	Load pattern	4.5 FALDA	0,
SLE RARA_NL_64	Load pattern	5 DT+	0,
SLE RARA_NL_64	Load pattern	6 DT-	0,6
SLE RARA_NL_64	Load pattern	7 GRADT+	0,6
SLE RARA_NL_64	Load pattern	8 GRADT-	0,
SLE RARA_NL_64	Load pattern	9 RITIRO	1,
SLE RARA_NL_64	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_64	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_64	Load pattern	10b LM71 DX	0,
SLE RARA_NL_64	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_64	Load pattern	11a SW2 SX	0,
SLE RARA_NL_64	Load pattern	11b SW2 DX	0,
SLE RARA_NL_64	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_64	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_64	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_64	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_64	Load pattern	15 URTO	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_64	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_64	Load pattern	17 INERZIA	0,
SLE RARA_NL_64	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_64	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_64	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_64	Load pattern	21 BARRIERA	0,
SLE RARA_NL_65	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_65	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_65	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_65	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_65	Load pattern	4.5 FALDA	0,
SLE RARA_NL_65	Load pattern	5 DT+	0,
SLE RARA_NL_65	Load pattern	6 DT-	0,6
SLE RARA_NL_65	Load pattern	7 GRADT+	0,6
SLE RARA_NL_65	Load pattern	8 GRADT-	0,
SLE RARA_NL_65	Load pattern	9 RITIRO	1,
SLE RARA_NL_65	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_65	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_65	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_65	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_65	Load pattern	11a SW2 SX	0,
SLE RARA_NL_65	Load pattern	11b SW2 DX	0,
SLE RARA_NL_65	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_65	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_65	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_65	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_65	Load pattern	15 URTO	0,
SLE RARA_NL_65	Load pattern	16 SPINTA SISMICA TERRE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_65	Load pattern	17 INERZIA	0,
SLE RARA_NL_65	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_65	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_65	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_65	Load pattern	21 BARRIERA	0,
SLE RARA_NL_66	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_66	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_66	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_66	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_66	Load pattern	4.5 FALDA	0,
SLE RARA_NL_66	Load pattern	5 DT+	0,
SLE RARA_NL_66	Load pattern	6 DT-	0,6
SLE RARA_NL_66	Load pattern	7 GRADT+	0,6
SLE RARA_NL_66	Load pattern	8 GRADT-	0,
SLE RARA_NL_66	Load pattern	9 RITIRO	1,
SLE RARA_NL_66	Load pattern	10a LM71 SX	0,
SLE RARA_NL_66	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_66	Load pattern	10b LM71 DX	0,
SLE RARA_NL_66	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_66	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_66	Load pattern	11b SW2 DX	0,
SLE RARA_NL_66	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_66	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_66	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_66	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_66	Load pattern	15 URTO	0,
SLE RARA_NL_66	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_66	Load pattern	17 INERZIA	0,
SLE RARA_NL_66	Load pattern	18 INERZIA LM71	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_66	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_66	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_66	Load pattern	21 BARRIERA	0,
SLE RARA_NL_67	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_67	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_67	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_67	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_67	Load pattern	4.5 FALDA	0,
SLE RARA_NL_67	Load pattern	5 DT+	0,
SLE RARA_NL_67	Load pattern	6 DT-	0,6
SLE RARA_NL_67	Load pattern	7 GRADT+	0,6
SLE RARA_NL_67	Load pattern	8 GRADT-	0,
SLE RARA_NL_67	Load pattern	9 RITIRO	1,
SLE RARA_NL_67	Load pattern	10a LM71 SX	0,
SLE RARA_NL_67	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_67	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_67	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_67	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_67	Load pattern	11b SW2 DX	0,
SLE RARA_NL_67	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_67	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_67	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_67	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_67	Load pattern	15 URTO	0,
SLE RARA_NL_67	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_67	Load pattern	17 INERZIA	0,
SLE RARA_NL_67	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_67	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_67	Load pattern	20 INERZIA PERMANENTI	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_67	Load pattern	21 BARRIERA	0,
SLE RARA_NL_68	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_68	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_68	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_68	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_68	Load pattern	4.5 FALDA	0,
SLE RARA_NL_68	Load pattern	5 DT+	0,6
SLE RARA_NL_68	Load pattern	6 DT-	0,
SLE RARA_NL_68	Load pattern	7 GRADT+	0,6
SLE RARA_NL_68	Load pattern	8 GRADT-	0,
SLE RARA_NL_68	Load pattern	9 RITIRO	0,
SLE RARA_NL_68	Load pattern	10a LM71 SX	0,
SLE RARA_NL_68	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_68	Load pattern	10b LM71 DX	0,
SLE RARA_NL_68	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_68	Load pattern	11a SW2 SX	0,
SLE RARA_NL_68	Load pattern	11b SW2 DX	0,
SLE RARA_NL_68	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_68	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_68	Load pattern	13 MARCIAPIEDE	0,8
SLE RARA_NL_68	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_68	Load pattern	15 URTO	0,
SLE RARA_NL_68	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_68	Load pattern	17 INERZIA	0,
SLE RARA_NL_68	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_68	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_68	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_68	Load pattern	21 BARRIERA	0,
SLE RARA_NL_69	Load pattern	1 PESI PROPRI	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_69	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_69	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_69	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_69	Load pattern	4.5 FALDA	0,
SLE RARA_NL_69	Load pattern	5 DT+	0,
SLE RARA_NL_69	Load pattern	6 DT-	0,6
SLE RARA_NL_69	Load pattern	7 GRADT+	0,6
SLE RARA_NL_69	Load pattern	8 GRADT-	0,
SLE RARA_NL_69	Load pattern	9 RITIRO	1,
SLE RARA_NL_69	Load pattern	10a LM71 SX	0,
SLE RARA_NL_69	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_69	Load pattern	10b LM71 DX	0,
SLE RARA_NL_69	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_69	Load pattern	11a SW2 SX	0,
SLE RARA_NL_69	Load pattern	11b SW2 DX	0,
SLE RARA_NL_69	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_69	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_69	Load pattern	13 MARCIAPIEDE	0,8
SLE RARA_NL_69	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_69	Load pattern	15 URTO	0,
SLE RARA_NL_69	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_69	Load pattern	17 INERZIA	0,
SLE RARA_NL_69	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_69	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_69	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_69	Load pattern	21 BARRIERA	0,
SLE RARA_NL_70	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_70	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_70	Load pattern	3 SPINTA SX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_70	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_70	Load pattern	4.5 FALDA	0,
SLE RARA_NL_70	Load pattern	5 DT+	1,
SLE RARA_NL_70	Load pattern	6 DT-	0,
SLE RARA_NL_70	Load pattern	7 GRADT+	1,
SLE RARA_NL_70	Load pattern	8 GRADT-	0,
SLE RARA_NL_70	Load pattern	9 RITIRO	0,
SLE RARA_NL_70	Load pattern	10a LM71 SX	0,
SLE RARA_NL_70	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_70	Load pattern	10b LM71 DX	0,
SLE RARA_NL_70	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_70	Load pattern	11a SW2 SX	0,
SLE RARA_NL_70	Load pattern	11b SW2 DX	0,
SLE RARA_NL_70	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_70	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_70	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_70	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_70	Load pattern	15 URTO	0,
SLE RARA_NL_70	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_70	Load pattern	17 INERZIA	0,
SLE RARA_NL_70	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_70	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_70	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_70	Load pattern	21 BARRIERA	0,
SLE RARA_NL_71	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_71	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_71	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_71	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_71	Load pattern	4.5 FALDA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_71	Load pattern	5 DT+	0,
SLE RARA_NL_71	Load pattern	6 DT-	1,
SLE RARA_NL_71	Load pattern	7 GRADT+	1,
SLE RARA_NL_71	Load pattern	8 GRADT-	0,
SLE RARA_NL_71	Load pattern	9 RITIRO	1,
SLE RARA_NL_71	Load pattern	10a LM71 SX	0,
SLE RARA_NL_71	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_71	Load pattern	10b LM71 DX	0,
SLE RARA_NL_71	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_71	Load pattern	11a SW2 SX	0,
SLE RARA_NL_71	Load pattern	11b SW2 DX	0,
SLE RARA_NL_71	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_71	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_71	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_71	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_71	Load pattern	15 URTO	0,
SLE RARA_NL_71	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_71	Load pattern	17 INERZIA	0,
SLE RARA_NL_71	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_71	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_71	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_71	Load pattern	21 BARRIERA	0,
SLE RARA_NL_72	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_72	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_72	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_72	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_72	Load pattern	4.5 FALDA	0,
SLE RARA_NL_72	Load pattern	5 DT+	0,
SLE RARA_NL_72	Load pattern	6 DT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_72	Load pattern	7 GRADT+	0,
SLE RARA_NL_72	Load pattern	8 GRADT-	0,
SLE RARA_NL_72	Load pattern	9 RITIRO	0,
SLE RARA_NL_72	Load pattern	10a LM71 SX	1,
SLE RARA_NL_72	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_72	Load pattern	10b LM71 DX	0,
SLE RARA_NL_72	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_72	Load pattern	11a SW2 SX	0,
SLE RARA_NL_72	Load pattern	11b SW2 DX	0,
SLE RARA_NL_72	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_72	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_72	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_72	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_72	Load pattern	15 URTO	0,
SLE RARA_NL_72	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_72	Load pattern	17 INERZIA	0,
SLE RARA_NL_72	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_72	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_72	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_72	Load pattern	21 BARRIERA	0,
SLE RARA_NL_73	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_73	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_73	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_73	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_73	Load pattern	4.5 FALDA	0,
SLE RARA_NL_73	Load pattern	5 DT+	0,
SLE RARA_NL_73	Load pattern	6 DT-	0,
SLE RARA_NL_73	Load pattern	7 GRADT+	0,
SLE RARA_NL_73	Load pattern	8 GRADT-	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_73	Load pattern	9 RITIRO	0,
SLE RARA_NL_73	Load pattern	10a LM71 SX	1,
SLE RARA_NL_73	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_73	Load pattern	10b LM71 DX	1,
SLE RARA_NL_73	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_73	Load pattern	11a SW2 SX	0,
SLE RARA_NL_73	Load pattern	11b SW2 DX	0,
SLE RARA_NL_73	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_73	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_73	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_73	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_73	Load pattern	15 URTO	0,
SLE RARA_NL_73	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_73	Load pattern	17 INERZIA	0,
SLE RARA_NL_73	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_73	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_73	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_73	Load pattern	21 BARRIERA	0,
SLE RARA_NL_74	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_74	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_74	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_74	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_74	Load pattern	4.5 FALDA	0,
SLE RARA_NL_74	Load pattern	5 DT+	0,
SLE RARA_NL_74	Load pattern	6 DT-	0,
SLE RARA_NL_74	Load pattern	7 GRADT+	0,
SLE RARA_NL_74	Load pattern	8 GRADT-	0,
SLE RARA_NL_74	Load pattern	9 RITIRO	0,
SLE RARA_NL_74	Load pattern	10a LM71 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_74	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_74	Load pattern	10b LM71 DX	0,
SLE RARA_NL_74	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_74	Load pattern	11a SW2 SX	1,
SLE RARA_NL_74	Load pattern	11b SW2 DX	0,
SLE RARA_NL_74	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_74	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_74	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_74	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_74	Load pattern	15 URTO	0,
SLE RARA_NL_74	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_74	Load pattern	17 INERZIA	0,
SLE RARA_NL_74	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_74	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_74	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_74	Load pattern	21 BARRIERA	0,
SLE RARA_NL_75	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_75	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_75	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_75	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_75	Load pattern	4.5 FALDA	0,
SLE RARA_NL_75	Load pattern	5 DT+	0,
SLE RARA_NL_75	Load pattern	6 DT-	0,
SLE RARA_NL_75	Load pattern	7 GRADT+	0,
SLE RARA_NL_75	Load pattern	8 GRADT-	0,
SLE RARA_NL_75	Load pattern	9 RITIRO	0,
SLE RARA_NL_75	Load pattern	10a LM71 SX	0,
SLE RARA_NL_75	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_75	Load pattern	10b LM71 DX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_75	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_75	Load pattern	11a SW2 SX	1,
SLE RARA_NL_75	Load pattern	11b SW2 DX	0,
SLE RARA_NL_75	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_75	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_75	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_75	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_75	Load pattern	15 URTO	0,
SLE RARA_NL_75	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_75	Load pattern	17 INERZIA	0,
SLE RARA_NL_75	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_75	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_75	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_75	Load pattern	21 BARRIERA	0,
UPL_NL_1	Load pattern	1 PESI PROPRI	0,9
UPL_NL_1	Load pattern	2 PERMANENTI	0,
UPL_NL_1	Load pattern	3 SPINTA SX	0,9
UPL_NL_1	Load pattern	4 SPINTA DX	0,9
UPL_NL_1	Load pattern	4.5 FALDA	1,1
UPL_NL_1	Load pattern	5 DT+	0,
UPL_NL_1	Load pattern	6 DT-	0,
UPL_NL_1	Load pattern	7 GRADT+	0,
UPL_NL_1	Load pattern	8 GRADT-	0,
UPL_NL_1	Load pattern	9 RITIRO	0,
UPL_NL_1	Load pattern	10a LM71 SX	0,
UPL_NL_1	Load pattern	10a LM71 SX ecc	0,
UPL_NL_1	Load pattern	10b LM71 DX	0,
UPL_NL_1	Load pattern	10b LM71 DX ecc	0,
UPL_NL_1	Load pattern	11a SW2 SX	0,
UPL_NL_1	Load pattern	11b SW2 DX	0,
UPL_NL_1	Load pattern	12a SERPEGGIO SX	0,
UPL_NL_1	Load pattern	12b SERPEGGIO DX	0,
UPL_NL_1	Load pattern	13 MARCIAPIEDE	0,
UPL_NL_1	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
UPL_NL_1	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
UPL_NL_1	Load pattern	16 SPINTA SISMICA TERRE	0,
UPL_NL_1	Load pattern	17 INERZIA	0,
UPL_NL_1	Load pattern	18 INERZIA LM71	0,
UPL_NL_1	Load pattern	19 INERZIA SW2	0,
UPL_NL_1	Load pattern	20 INERZIA PERMANENTI	0,
UPL_NL_1	Load pattern	21 BARRIERA	0,
UPL_NL_2	Load pattern	1 PESI PROPRI	0,9
UPL_NL_2	Load pattern	2 PERMANENTI	0,
UPL_NL_2	Load pattern	3 SPINTA SX	1,1
UPL_NL_2	Load pattern	4 SPINTA DX	1,1
UPL_NL_2	Load pattern	4.5 FALDA	1,1
UPL_NL_2	Load pattern	5 DT+	0,
UPL_NL_2	Load pattern	6 DT-	0,
UPL_NL_2	Load pattern	7 GRADT+	0,
UPL_NL_2	Load pattern	8 GRADT-	0,
UPL_NL_2	Load pattern	9 RITIRO	0,
UPL_NL_2	Load pattern	10a LM71 SX	0,
UPL_NL_2	Load pattern	10a LM71 SX ecc	0,
UPL_NL_2	Load pattern	10b LM71 DX	0,
UPL_NL_2	Load pattern	10b LM71 DX ecc	0,
UPL_NL_2	Load pattern	11a SW2 SX	0,
UPL_NL_2	Load pattern	11b SW2 DX	0,
UPL_NL_2	Load pattern	12a SERPEGGIO SX	0,
UPL_NL_2	Load pattern	12b SERPEGGIO DX	0,
UPL_NL_2	Load pattern	13 MARCIAPIEDE	0,
UPL_NL_2	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
UPL_NL_2	Load pattern	15 URTO	0,
UPL_NL_2	Load pattern	16 SPINTA SISMICA TERRE	0,
UPL_NL_2	Load pattern	17 INERZIA	0,
UPL_NL_2	Load pattern	18 INERZIA LM71	0,
UPL_NL_2	Load pattern	19 INERZIA SW2	0,
UPL_NL_2	Load pattern	20 INERZIA PERMANENTI	0,
UPL_NL_2	Load pattern	21 BARRIERA	0,
UPL_NL_3	Load pattern	1 PESI PROPRI	0,9
UPL_NL_3	Load pattern	2 PERMANENTI	0,
UPL_NL_3	Load pattern	3 SPINTA SX	0,9
UPL_NL_3	Load pattern	4 SPINTA DX	1,1
UPL_NL_3	Load pattern	4.5 FALDA	1,1
UPL_NL_3	Load pattern	5 DT+	0,
UPL_NL_3	Load pattern	6 DT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
UPL_NL_3	Load pattern	7 GRADT+	0,
UPL_NL_3	Load pattern	8 GRADT-	0,
UPL_NL_3	Load pattern	9 RITIRO	0,
UPL_NL_3	Load pattern	10a LM71 SX	0,
UPL_NL_3	Load pattern	10a LM71 SX ecc	0,
UPL_NL_3	Load pattern	10b LM71 DX	0,
UPL_NL_3	Load pattern	10b LM71 DX ecc	0,
UPL_NL_3	Load pattern	11a SW2 SX	0,
UPL_NL_3	Load pattern	11b SW2 DX	0,
UPL_NL_3	Load pattern	12a SERPEGGIO SX	0,
UPL_NL_3	Load pattern	12b SERPEGGIO DX	0,
UPL_NL_3	Load pattern	13 MARCIAPIEDE	0,
UPL_NL_3	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
UPL_NL_3	Load pattern	15 URTO	0,
UPL_NL_3	Load pattern	16 SPINTA SISMICA TERRE	0,
UPL_NL_3	Load pattern	17 INERZIA	0,
UPL_NL_3	Load pattern	18 INERZIA LM71	0,
UPL_NL_3	Load pattern	19 INERZIA SW2	0,
UPL_NL_3	Load pattern	20 INERZIA PERMANENTI	0,
UPL_NL_3	Load pattern	21 BARRIERA	0,
UPL_NL_4	Load pattern	1 PESI PROPRI	0,9
UPL_NL_4	Load pattern	2 PERMANENTI	0,
UPL_NL_4	Load pattern	3 SPINTA SX	1,1
UPL_NL_4	Load pattern	4 SPINTA DX	0,9
UPL_NL_4	Load pattern	4.5 FALDA	1,1
UPL_NL_4	Load pattern	5 DT+	0,
UPL_NL_4	Load pattern	6 DT-	0,
UPL_NL_4	Load pattern	7 GRADT+	0,
UPL_NL_4	Load pattern	8 GRADT-	0,
UPL_NL_4	Load pattern	9 RITIRO	0,
UPL_NL_4	Load pattern	10a LM71 SX	0,
UPL_NL_4	Load pattern	10a LM71 SX ecc	0,
UPL_NL_4	Load pattern	10b LM71 DX	0,
UPL_NL_4	Load pattern	10b LM71 DX ecc	0,
UPL_NL_4	Load pattern	11a SW2 SX	0,
UPL_NL_4	Load pattern	11b SW2 DX	0,
UPL_NL_4	Load pattern	12a SERPEGGIO SX	0,
UPL_NL_4	Load pattern	12b SERPEGGIO DX	0,
UPL_NL_4	Load pattern	13 MARCIAPIEDE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
UPL_NL_4	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
UPL_NL_4	Load pattern	15 URTO	0,
UPL_NL_4	Load pattern	16 SPINTA SISMICA TERRE	0,
UPL_NL_4	Load pattern	17 INERZIA	0,
UPL_NL_4	Load pattern	18 INERZIA LM71	0,
UPL_NL_4	Load pattern	19 INERZIA SW2	0,
UPL_NL_4	Load pattern	20 INERZIA PERMANENTI	0,
UPL_NL_4	Load pattern	21 BARRIERA	0,

### 5.3. Response spectrum case load assignments

**Table 16: Function - Response Spectrum - User****Table 16: Function - Response Spectrum - User**

Name	Period Sec	Accel	FuncDamp
UNIFRS	0,	1,	0,05
UNIFRS	1,	1,	

## 6. Load combinations

This section provides load combination information.

**Table 17: Combination Definitions****Table 17: Combination Definitions**

ComboName	ComboType	CaseName	ScaleFactor
enve_SLU	Envelope	SLU_NL_1	1,
enve_SLU		SLU_NL_2	1,
enve_SLU		SLU_NL_3	1,
enve_SLU		SLU_NL_4	1,
enve_SLU		SLU_NL_5	1,
enve_SLU		SLU_NL_6	1,
enve_SLU		SLU_NL_7	1,
enve_SLU		SLU_NL_8	1,
enve_SLU		SLU_NL_9	1,
enve_SLU		SLU_NL_10	1,
enve_SLU		SLU_NL_11	1,
enve_SLU		SLU_NL_12	1,
enve_SLU		SLU_NL_13	1,
enve_SLU		SLU_NL_14	1,

**Table 17: Combination Definitions**

ComboName	ComboType	CaseName	ScaleFactor
enve_SLU		SLU_NL_15	1,
enve_SLU		SLU_NL_16	1,
enve_SLU		SLU_NL_17	1,
enve_SLU		SLU_NL_18	1,
enve_SLU		SLU_NL_19	1,
enve_SLU		SLU_NL_20	1,
enve_SLU		SLU_NL_21	1,
enve_SLU		SLU_NL_22	1,
enve_SLU		SLU_NL_23	1,
enve_SLU		SLU_NL_24	1,
enve_SLU		SLU_NL_25	1,
enve_SLU		SLU_NL_26	1,
enve_SLU		SLU_NL_27	1,
enve_SLU		SLU_NL_28	1,
enve_SLU		SLU_NL_29	1,
enve_SLU		SLU_NL_30	1,
enve_SLU		SLU_NL_31	1,
enve_SLU		SLU_NL_32	1,
enve_SLU		SLU_NL_33	1,
enve_SLU		SLU_NL_34	1,
enve_SLU		SLU_NL_35	1,
enve_SLU		SLU_NL_36	1,
enve_SLU		SLU_NL_37	1,
enve_SLU		SLU_NL_38	1,
enve_SLU		SLU_NL_39	1,
enve_SLU		SLU_NL_40	1,
enve_SLU		SLU_NL_41	1,
enve_SLU		SLU_NL_42	1,
enve_SLU		SLU_NL_43	1,
enve_SLU		SLU_NL_44	1,
enve_SLU		SLU_NL_45	1,
enve_SLU		SLU_NL_46	1,
enve_SLU		SLU_NL_47	1,
enve_SLU		SLU_NL_48	1,
enve_SLU		SLU_NL_49	1,
enve_SLU		SLU_NL_50	1,
enve_SLU		SLU_NL_51	1,
enve_SLU		SLU_NL_52	1,
enve_SLU		SLU_NL_53	1,
enve_SLU		SLU_NL_54	1,
enve_SLU		SLU_NL_55	1,
enve_SLU		SLU_NL_56	1,
enve_SLU		SLU_NL_57	1,
enve_SLU		SLU_NL_58	1,
enve_SLU		SLU_NL_59	1,
enve_SLU		SLU_NL_60	1,
enve_SLU		SLU_NL_61	1,
enve_SLU		SLU_NL_62	1,
enve_SLU		SLU_NL_63	1,
enve_SLU		SLU_NL_64	1,
enve_SLU		SLU_NL_65	1,
enve_SLU		SLU_NL_66	1,
enve_SLU		SLU_NL_67	1,
enve_SLU		SLU_NL_68	1,

**Table 17: Combination Definitions**

ComboName	ComboType	CaseName	ScaleFactor
enve_SLU		SLU_NL_69	1,
enve_SLU		SLU_NL_70	1,
enve_SLU		SLU_NL_71	1,
enve_SLU		SLU_NL_72	1,
enve_SLU		SLU_NL_73	1,
enve_SLU		SLU_NL_74	1,
enve_SLU		SLU_NL_75	1,
enve_SLU		SLU_NL_76	1,
enve_SLU		SLU_NL_77	1,
enve_SLU		SLU_NL_78	1,
enve_SLU		SLU_NL_79	1,
enve_SLU		SLU_NL_80	1,
enve_SLU		SLU_NL_81	1,
enve_SLU		SLU_NL_82	1,
enve_SLU		SLU_NL_83	1,
enve_SLU		SLU_NL_84	1,
enve_SLU		SLU_NL_85	1,
enve_SLU		SLU_NL_86	1,
enve_SLU		SLU_NL_87	1,
enve_SLU		SLU_NL_88	1,
enve_SLU		SLU_NL_89	1,
enve_SLU		SLU_NL_90	1,
enve_SLU		SLU_NL_91	1,
enve_SLU		SLU_NL_92	1,
enve_SLU		SLU_NL_93	1,
enve_SLU		SLU_NL_94	1,
enve_SLU		SLU_NL_95	1,
enve_SLU		SLU_NL_96	1,
enve_SLU		SLU_NL_97	1,
enve_SLU		SLU_NL_98	1,
enve_SLU		SLU_NL_99	1,
enve_SLU		SLU_NL_100	1,
enve_SLU		SLU_NL_101	1,
enve_SLU		SLU_NL_102	1,
enve_SLU		SLU_NL_103	1,
enve_SLU		SLU_NL_104	1,
enve_SLU		SLU_NL_105	1,
enve_SLU		SLU_NL_106	1,
enve_SLU		SLU_NL_107	1,
enve_SLU		SLU_NL_108	1,
enve_SLU		SLU_NL_109	1,
enve_SLU		SLU_NL_110	1,
enve_sismica	Envelope	sismica_NL_1	1,
enve_sismica		sismica_NL_2	1,
enve_sismica		sismica_NL_3	1,
enve_sismica		sismica_NL_4	1,
enve_sismica		sismica_NL_5	1,
enve_sismica		sismica_NL_6	1,
enve_sismica		sismica_NL_7	1,
enve_sismica		sismica_NL_8	1,
enve_sismica		sismica_NL_9	1,
enve_sismica		sismica_NL_10	1,
enve_sismica		sismica_NL_11	1,
enve_sismica		sismica_NL_12	1,



**Table 17: Combination Definitions**

ComboName	ComboType	CaseName	ScaleFactor
enve_sismica		sismica_NL_13	1,
enve_sismica		sismica_NL_14	1,
enve_sismica		sismica_NL_15	1,
enve_sismica		sismica_NL_16	1,
enve_sismica		sismica_NL_17	1,
enve_sismica		sismica_NL_18	1,
enve_sismica		sismica_NL_19	1,
enve_sismica		sismica_NL_20	1,
enve_sismica		sismica_NL_21	1,
enve_sismica		sismica_NL_22	1,
enve_sismica		sismica_NL_23	1,
enve_sismica		sismica_NL_24	1,
enve_sismica		sismica_NL_25	1,
enve_sismica		sismica_NL_26	1,
enve_sismica		sismica_NL_27	1,
enve_sismica		sismica_NL_28	1,
enve_sismica		sismica_NL_29	1,
enve_sismica		sismica_NL_30	1,
enve_RARA	Envelope	SLE	1,
		RARA_NL_1	
enve_RARA		SLE	1,
		RARA_NL_2	
enve_RARA		SLE	1,
		RARA_NL_3	
enve_RARA		SLE	1,
		RARA_NL_4	
enve_RARA		SLE	1,
		RARA_NL_5	
enve_RARA		SLE	1,
		RARA_NL_6	
enve_RARA		SLE	1,
		RARA_NL_7	
enve_RARA		SLE	1,
		RARA_NL_8	
enve_RARA		SLE	1,
		RARA_NL_9	
enve_RARA		SLE	1,
		RARA_NL_10	
enve_RARA		SLE	1,
		RARA_NL_11	
enve_RARA		SLE	1,
		RARA_NL_12	
enve_RARA		SLE	1,
		RARA_NL_13	
enve_RARA		SLE	1,
		RARA_NL_14	
enve_RARA		SLE	1,
		RARA_NL_15	
enve_RARA		SLE	1,
		RARA_NL_16	
enve_RARA		SLE	1,
		RARA_NL_17	
enve_RARA		SLE	1,
		RARA_NL_18	
enve_RARA		SLE	1,
		RARA_NL_19	
enve_RARA		SLE	1,
		RARA_NL_20	

**Table 17: Combination Definitions**

ComboName	ComboType	CaseName	ScaleFactor
enve_RARA		SLE	1,
		RARA_NL_21	
enve_RARA		SLE	1,
		RARA_NL_22	
enve_RARA		SLE	1,
		RARA_NL_23	
enve_RARA		SLE	1,
		RARA_NL_24	
enve_RARA		SLE	1,
		RARA_NL_25	
enve_RARA		SLE	1,
		RARA_NL_26	
enve_RARA		SLE	1,
		RARA_NL_27	
enve_RARA		SLE	1,
		RARA_NL_28	
enve_RARA		SLE	1,
		RARA_NL_29	
enve_RARA		SLE	1,
		RARA_NL_30	
enve_RARA		SLE	1,
		RARA_NL_31	
enve_RARA		SLE	1,
		RARA_NL_32	
enve_RARA		SLE	1,
		RARA_NL_33	
enve_RARA		SLE	1,
		RARA_NL_34	
enve_RARA		SLE	1,
		RARA_NL_35	
enve_RARA		SLE	1,
		RARA_NL_36	
enve_RARA		SLE	1,
		RARA_NL_37	
enve_RARA		SLE	1,
		RARA_NL_38	
enve_RARA		SLE	1,
		RARA_NL_39	
enve_RARA		SLE	1,
		RARA_NL_40	
enve_RARA		SLE	1,
		RARA_NL_41	
enve_RARA		SLE	1,
		RARA_NL_42	
enve_RARA		SLE	1,
		RARA_NL_43	
enve_RARA		SLE	1,
		RARA_NL_44	
enve_RARA		SLE	1,
		RARA_NL_45	
enve_RARA		SLE	1,
		RARA_NL_46	
enve_RARA		SLE	1,
		RARA_NL_47	
enve_RARA		SLE	1,
		RARA_NL_48	
enve_RARA		SLE	1,
		RARA_NL_49	
enve_RARA		SLE	1,
		RARA_NL_50	

**Table 17: Combination Definitions**

ComboName	ComboType	CaseName	ScaleFactor
enve_RARA		SLE	1,
		RARA_NL_51	
enve_RARA		SLE	1,
		RARA_NL_52	
enve_RARA		SLE	1,
		RARA_NL_53	
enve_RARA		SLE	1,
		RARA_NL_54	
enve_RARA		SLE	1,
		RARA_NL_55	
enve_RARA		SLE	1,
		RARA_NL_56	
enve_RARA		SLE	1,
		RARA_NL_57	
enve_RARA		SLE	1,
		RARA_NL_58	
enve_RARA		SLE	1,
		RARA_NL_59	
enve_RARA		SLE	1,
		RARA_NL_60	
enve_RARA		SLE	1,
		RARA_NL_61	
enve_RARA		SLE	1,
		RARA_NL_62	
enve_RARA		SLE	1,
		RARA_NL_63	
enve_RARA		SLE	1,
		RARA_NL_64	
enve_RARA		SLE	1,
		RARA_NL_65	
enve_RARA		SLE	1,
		RARA_NL_66	
enve_RARA		SLE	1,
		RARA_NL_67	
enve_RARA		SLE	1,
		RARA_NL_68	
enve_RARA		SLE	1,
		RARA_NL_69	
enve_RARA		SLE	1,
		RARA_NL_70	
enve_RARA		SLE	1,
		RARA_NL_71	
enve_RARA		SLE	1,
		RARA_NL_72	
enve_RARA		SLE	1,
		RARA_NL_73	
enve_RARA		SLE	1,
		RARA_NL_74	
enve_RARA		SLE	1,
		RARA_NL_75	
enve_SLU_sismi ca	Envelope	enve_SLU	1,
enve_SLU_sismi ca		enve_sismica	1,
enve_UPL	Envelope	UPL_NL_1	1,
enve_UPL		UPL_NL_2	1,
enve_UPL		UPL_NL_3	1,
enve_UPL		UPL_NL_4	1,



### 1.3 TR02 sez. A

## Model geometry

This section provides model geometry information, including items such as joint coordinates, joint restraints, and element connectivity.

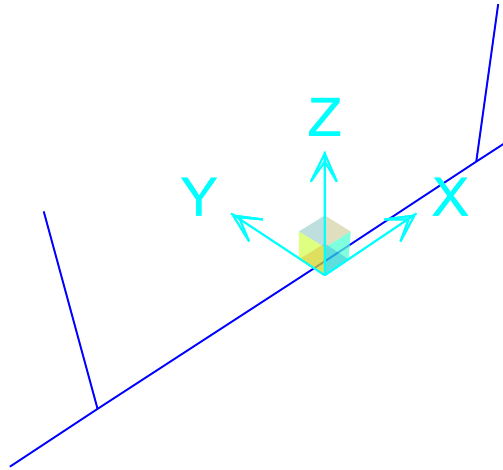


Figure 1: Finite element model

### 1.1. Joint coordinates

Table 1: Joint Coordinates

Table 1: Joint Coordinates					
Joint	CoordSys	CoordType	GlobalX m	GlobalY m	GlobalZ m
1	GLOBAL	Cartesian	0,	0,	0,55
2	GLOBAL	Cartesian	-7,505	0,	0,55
3	GLOBAL	Cartesian	-7,505	0,	6,34
4	GLOBAL	Cartesian	7,505	0,	0,55
5	GLOBAL	Cartesian	7,505	0,	6,34
6	GLOBAL	Cartesian	-9,67	0,	0,55
7	GLOBAL	Cartesian	9,67	0,	0,55

### 1.2. Element connectivity

Table 2: Connectivity - Frame

Table 2: Connectivity - Frame			
Frame	JointI	JointJ	Length m
1	1	2	7,505
2	1	4	7,505
3	2	3	5,79
4	4	5	5,79

**Table 2: Connectivity - Frame**

Frame	JointI	JointJ	Length m
5	2	6	2,165
6	4	7	2,165

**Table 3: Frame Section Assignments****Table 3: Frame Section Assignments**

Frame	AnalSect	DesignSect	MatProp
1	fondazione	fondazione	Default
2	fondazione	fondazione	Default
3	piedritto variabile	piedritto variabile	Default
4	piedritto variabile	piedritto variabile	Default
5	fondazione	fondazione	Default
6	fondazione	fondazione	Default

## 2. Material properties

This section provides material property information for materials used in the model.

**Table 4: Material Properties 02 - Basic Mechanical Properties****Table 4: Material Properties 02 - Basic Mechanical Properties**

Material	UnitWeight KN/m3	UnitMass KN-s2/m4	E1 KN/m2	G12 KN/m2	U12	A1 1/C
4000Psi	2,3563E+01	2,4028E+00	24855578,06	10356490,86	0,2	9,9000E-06
A416Gr270	7,6973E+01	7,8490E+00	196500599,9			1,1700E-05
A615Gr60	7,6973E+01	7,8490E+00	199947978,8			1,1700E-05
A992Fy50	7,6973E+01	7,8490E+00	199947978,8	76903068,77	0,3	1,1700E-05
C30/37	2,5000E+01	2,5493E+00	32837000,	13682083,33	0,2	1,0000E-05
C32/40	2,4993E+01	2,5485E+00	33346000,	13894166,67	0,2	1,0000E-05

**Table 5: Material Properties 03a - Steel Data****Table 5: Material Properties 03a - Steel Data**

Material	Fy KN/m2	Fu KN/m2	FinalSlope	CoupModType
A992Fy50	344737,89	448159,26	-0,1	Von Mises

**Table 6: Material Properties 03b - Concrete Data****Table 6: Material Properties 03b - Concrete Data**

Material	Fc	eFc	FinalSlope	CoupModType
	KN/m2	KN/m2		
4000Psi	27579,03	27579,03	-0,1	Modified Darwin-Pecknold
C30/37	30000,	30000,	-0,1	Modified Darwin-Pecknold
C32/40	32000,	32000,	-0,1	Modified Darwin-Pecknold

**Table 7: Material Properties 03e - Rebar Data****Table 7: Material Properties 03e - Rebar Data**

Material	Fy	Fu	FinalSlope	CoupModType
	KN/m2	KN/m2		
A615Gr60	413685,47	620528,21	-0,1	Von Mises

**Table 8: Material Properties 03f - Tendon Data****Table 8: Material Properties 03f - Tendon Data**

Material	Fy	Fu	FinalSlope	CoupModType
	KN/m2	KN/m2		
A416Gr270	1689905,16	1861584,63	-0,1	Von Mises

## 3. Section properties

This section provides section property information for objects used in the model.

### 3.1. Frames

**Table 9: Frame Section Properties 01 - General, Part 1 of 5****Table 9: Frame Section Properties 01 - General, Part 1 of 5**

SectionName	Material	Shape	t3	t2	FilletRadius	tf	tw
			m	m	m	m	m
fondazione	C32/40	Rectangular	1,1	1,			
FSEC1	A992Fy50	I/Wide Flange	0,3048	0,127	0,	0,009652	0,00635
pedritto base	C32/40	Rectangular	0,97	1,			
pedritto sommità	C32/40	Rectangular	0,5	1,			
pedritto variabile		Nonprismatic					

### Table 9: Frame Section Properties 01 - General, Part 2 of 5

Table 9: Frame Section Properties 01 - General, Part 2 of 5

SectionName	t2b m	tfb m
fondazione		
FSEC1	0,127	0,009652
pedritto base		
pedritto sommità		
pedritto variabile		

### Table 9: Frame Section Properties 01 - General, Part 3 of 5

Table 9: Frame Section Properties 01 - General, Part 3 of 5

SectionName	Area m2	TorsConst m4	I33 m4	I22 m4	I23 m4	AS2 m2	AS3 m2
fondazione	1,1	0,168619	0,110917	0,091667	0,	0,916667	0,916667
FSEC1	0,004265	9,651E-08	0,000066	3,301E-06	0,	0,001935	0,002043
pedritto base	0,97	0,132028	0,076056	0,080833	0,	0,808333	0,808333
pedritto sommità	0,5	0,02861	0,010417	0,041667	0,	0,416667	0,416667
pedritto variabile							

### Table 9: Frame Section Properties 01 - General, Part 4 of 5

Table 9: Frame Section Properties 01 - General, Part 4 of 5

SectionName	S33 m3	S22 m3	Z33 m3	Z22 m3	R33 m	R22 m
fondazione	0,201667	0,183333	0,3025	0,275	0,317543	0,288675
FSEC1	0,000431	0,000052	0,000491	0,000081	0,124145	0,027823
pedritto base	0,156817	0,161667	0,235225	0,2425	0,280015	0,288675
pedritto sommità	0,041667	0,083333	0,0625	0,125	0,144338	0,288675
pedritto variabile						

### Table 9: Frame Section Properties 01 - General, Part 5 of 5

Table 9: Frame Section Properties 01 - General, Part 5 of 5

SectionName	AMod	A2Mod	A3Mod	JMod	I2Mod	I3Mod	MMod	WMod
fondazione	1,	1,	1,	1,	1,	1,	1,	1,
FSEC1	1,	1,	1,	1,	1,	1,	1,	1,
pedritto base	1,	1,	1,	1,	1,	1,	1,	1,
pedritto sommità	1,	1,	1,	1,	1,	1,	1,	1,
pedritto variabile								

### Table 10: Frame Section Properties 02 - Concrete Column, Part 1 of 2

Table 10: Frame Section Properties 02 - Concrete Column, Part 1 of 2

SectionName	RebarMatL	RebarMatC	ReinfConfig	LatReinf	Cover m	NumBars3D ir	NumBars2D ir
fondazione	A615Gr60	A615Gr60	Rectangular	Ties	0,04	3	3
pedritto base	A615Gr60	A615Gr60	Rectangular	Ties	0,04	3	3



Table 10: Frame Section Properties 02 - Concrete Column, Part 1 of 2

SectionName	RebarMatL	RebarMatC	ReinfConfig	LatReinf	Cover	NumBars3D ir	NumBars2D ir
pedritto sommità	A615Gr60	A615Gr60	Rectangular	Ties	0,04 m	3	3

Table 10: Frame Section Properties 02 - Concrete Column, Part 2 of 2

Table 10: Frame Section Properties 02 - Concrete Column, Part 2 of 2

SectionName	BarSizeL	BarSizeC	SpacingC m	NumCBars2	NumCBars3
fondazione	#9	#4	0,15	3	3
pedritto base	#9	#4	0,15	3	3
pedritto sommità	#9	#4	0,15	3	3

Table 11: Frame Section Properties 05 - Nonprismatic

Table 11: Frame Section Properties 05 - Nonprismatic

SectionName	SegmentNu m	StartSect	EndSect	AbsLength	VarLength	EI33Var	EI22Var
pedritto variabile	1	pedritto base	pedritto sommità		0,5 m	Linear	Linear

## 3.2. Solids

Table 12: Solid Property Definitions

Table 12: Solid Property Definitions

SolidProp	Material	MatAngleA Degrees	MatAngleB Degrees	MatAngleC Degrees
Solid1	4000Psi	0,	0,	0,

## 4. Load patterns

This section provides loading information as applied to the model.

### 4.1. Definitions

Table 13: Load Pattern Definitions

Table 13: Load Pattern Definitions

LoadPat	DesignType	SelfWtMult	AutoLoad
1 PESI PROPRI	Dead	1,	
2 PERMANENTI	Live	0,	
3 SPINTA SX	Live	0,	
4 SPINTA DX	Live	0,	

**Table 13: Load Pattern Definitions**

LoadPat	DesignType	SelfWtMult	AutoLoad
4.5 FALDA	Live	0,	
5 DT+	Live	0,	
6 DT-	Live	0,	
7 GRADT+	Live	0,	
8 GRADT-	Live	0,	
9 RITIRO	Live	0,	
10a LM71 SX	Live	0,	
10a LM71 SX ecc	Live	0,	
10b LM71 DX	Live	0,	
10b LM71 DX ecc	Live	0,	
11a SW2 SX	Live	0,	
11b SW2 DX	Live	0,	
12a	Live	0,	
SERPEGGIO SX			
12b	Live	0,	
SERPEGGIO DX			
13	Live	0,	
MARCIPIEDE			
14	Live	0,	
SOVRACCARIC O SU TERRENO			
15 URTO	Live	0,	
16 SPINTA SISMICA TERRE	Live	0,	
17 INERZIA	Live	0,	
18 INERZIA LM71	Live	0,	
19 INERZIA SW2	Live	0,	
20 INERZIA PERMANENTI	Live	0,	
21 BARRIERA	Live	0,	

## 5. Load cases

This section provides load case information.

### 5.1. Definitions

**Table 14: Load Case Definitions, Part 1 of 2**

Table 14: Load Case Definitions, Part 1 of 2

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
1 PESI PROPRI	LinStatic	Zero				Prog Det
2 PERMANENTI	LinStatic	Zero				Prog Det
3 SPINTA SX	LinStatic	Zero				Prog Det
4 SPINTA DX	LinStatic	Zero				Prog Det
4.5 FALDA	LinStatic	Zero				Prog Det

Table 14: Load Case Definitions, Part 1 of 2

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
5 DT+	LinStatic	Zero				Prog Det
6 DT-	LinStatic	Zero				Prog Det
7 GRADT+	LinStatic	Zero				Prog Det
8 GRADT-	LinStatic	Zero				Prog Det
9 RITIRO	LinStatic	Zero				Prog Det
10a LM71 SX	LinStatic	Zero				Prog Det
10a LM71 SX ecc	LinStatic	Zero				Prog Det
10b LM71 DX	LinStatic	Zero				Prog Det
10b LM71 DX ecc	LinStatic	Zero				Prog Det
11a SW2 SX	LinStatic	Zero				Prog Det
11b SW2 DX	LinStatic	Zero				Prog Det
12a SERPEGGIO SX	LinStatic	Zero				Prog Det
12b SERPEGGIO DX	LinStatic	Zero				Prog Det
13 MARCIAPIEDE	LinStatic	Zero				Prog Det
14 SOVRACCARIC O SU TERRENO	LinStatic	Zero				Prog Det
15 URTO	LinStatic	Zero				Prog Det
16 SPINTA SISMICA TERRE	LinStatic	Zero				Prog Det
17 INERZIA	LinStatic	Zero				Prog Det
18 INERZIA LM71	LinStatic	Zero				Prog Det
19 INERZIA SW2	LinStatic	Zero				Prog Det
20 INERZIA PERMANENTI	LinStatic	Zero				Prog Det
21 BARRIERA	LinStatic	Zero				Prog Det
SLU_NL_1	NonStatic	Zero				Prog Det
SLU_NL_2	NonStatic	Zero				Prog Det
SLU_NL_3	NonStatic	Zero				Prog Det
SLU_NL_4	NonStatic	Zero				Prog Det
SLU_NL_5	NonStatic	Zero				Prog Det
SLU_NL_6	NonStatic	Zero				Prog Det
SLU_NL_7	NonStatic	Zero				Prog Det
SLU_NL_8	NonStatic	Zero				Prog Det
SLU_NL_9	NonStatic	Zero				Prog Det
SLU_NL_10	NonStatic	Zero				Prog Det
SLU_NL_11	NonStatic	Zero				Prog Det
SLU_NL_12	NonStatic	Zero				Prog Det
SLU_NL_13	NonStatic	Zero				Prog Det
SLU_NL_14	NonStatic	Zero				Prog Det
SLU_NL_15	NonStatic	Zero				Prog Det
SLU_NL_16	NonStatic	Zero				Prog Det
SLU_NL_17	NonStatic	Zero				Prog Det
SLU_NL_18	NonStatic	Zero				Prog Det
SLU_NL_19	NonStatic	Zero				Prog Det
SLU_NL_20	NonStatic	Zero				Prog Det
SLU_NL_21	NonStatic	Zero				Prog Det
SLU_NL_22	NonStatic	Zero				Prog Det

**Table 14: Load Case Definitions, Part 1 of 2**

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
SLU_NL_23	NonStatic	Zero				Prog Det
SLU_NL_24	NonStatic	Zero				Prog Det
SLU_NL_25	NonStatic	Zero				Prog Det
SLU_NL_26	NonStatic	Zero				Prog Det
SLU_NL_27	NonStatic	Zero				Prog Det
SLU_NL_28	NonStatic	Zero				Prog Det
SLU_NL_29	NonStatic	Zero				Prog Det
SLU_NL_30	NonStatic	Zero				Prog Det
SLU_NL_31	NonStatic	Zero				Prog Det
SLU_NL_32	NonStatic	Zero				Prog Det
SLU_NL_33	NonStatic	Zero				Prog Det
SLU_NL_34	NonStatic	Zero				Prog Det
SLU_NL_35	NonStatic	Zero				Prog Det
SLU_NL_36	NonStatic	Zero				Prog Det
SLU_NL_37	NonStatic	Zero				Prog Det
SLU_NL_38	NonStatic	Zero				Prog Det
SLU_NL_39	NonStatic	Zero				Prog Det
SLU_NL_40	NonStatic	Zero				Prog Det
SLU_NL_41	NonStatic	Zero				Prog Det
SLU_NL_42	NonStatic	Zero				Prog Det
SLU_NL_43	NonStatic	Zero				Prog Det
SLU_NL_44	NonStatic	Zero				Prog Det
SLU_NL_45	NonStatic	Zero				Prog Det
SLU_NL_46	NonStatic	Zero				Prog Det
SLU_NL_47	NonStatic	Zero				Prog Det
SLU_NL_48	NonStatic	Zero				Prog Det
SLU_NL_49	NonStatic	Zero				Prog Det
SLU_NL_50	NonStatic	Zero				Prog Det
SLU_NL_51	NonStatic	Zero				Prog Det
SLU_NL_52	NonStatic	Zero				Prog Det
SLU_NL_53	NonStatic	Zero				Prog Det
SLU_NL_54	NonStatic	Zero				Prog Det
SLU_NL_55	NonStatic	Zero				Prog Det
SLU_NL_56	NonStatic	Zero				Prog Det
SLU_NL_57	NonStatic	Zero				Prog Det
SLU_NL_58	NonStatic	Zero				Prog Det
SLU_NL_59	NonStatic	Zero				Prog Det
SLU_NL_60	NonStatic	Zero				Prog Det
SLU_NL_61	NonStatic	Zero				Prog Det
SLU_NL_62	NonStatic	Zero				Prog Det
SLU_NL_63	NonStatic	Zero				Prog Det
SLU_NL_64	NonStatic	Zero				Prog Det
SLU_NL_65	NonStatic	Zero				Prog Det
SLU_NL_66	NonStatic	Zero				Prog Det
SLU_NL_67	NonStatic	Zero				Prog Det
SLU_NL_68	NonStatic	Zero				Prog Det
SLU_NL_69	NonStatic	Zero				Prog Det
SLU_NL_70	NonStatic	Zero				Prog Det
SLU_NL_71	NonStatic	Zero				Prog Det
SLU_NL_72	NonStatic	Zero				Prog Det
SLU_NL_73	NonStatic	Zero				Prog Det
SLU_NL_74	NonStatic	Zero				Prog Det
SLU_NL_75	NonStatic	Zero				Prog Det
SLU_NL_76	NonStatic	Zero				Prog Det

**Table 14: Load Case Definitions, Part 1 of 2**

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
SLU_NL_77	NonStatic	Zero				Prog Det
SLU_NL_78	NonStatic	Zero				Prog Det
SLU_NL_79	NonStatic	Zero				Prog Det
SLU_NL_80	NonStatic	Zero				Prog Det
SLU_NL_81	NonStatic	Zero				Prog Det
SLU_NL_82	NonStatic	Zero				Prog Det
SLU_NL_83	NonStatic	Zero				Prog Det
SLU_NL_84	NonStatic	Zero				Prog Det
SLU_NL_85	NonStatic	Zero				Prog Det
SLU_NL_86	NonStatic	Zero				Prog Det
SLU_NL_87	NonStatic	Zero				Prog Det
SLU_NL_88	NonStatic	Zero				Prog Det
SLU_NL_89	NonStatic	Zero				Prog Det
SLU_NL_90	NonStatic	Zero				Prog Det
SLU_NL_91	NonStatic	Zero				Prog Det
SLU_NL_92	NonStatic	Zero				Prog Det
SLU_NL_93	NonStatic	Zero				Prog Det
SLU_NL_94	NonStatic	Zero				Prog Det
SLU_NL_95	NonStatic	Zero				Prog Det
SLU_NL_96	NonStatic	Zero				Prog Det
SLU_NL_97	NonStatic	Zero				Prog Det
SLU_NL_98	NonStatic	Zero				Prog Det
SLU_NL_99	NonStatic	Zero				Prog Det
SLU_NL_100	NonStatic	Zero				Prog Det
SLU_NL_101	NonStatic	Zero				Prog Det
SLU_NL_102	NonStatic	Zero				Prog Det
SLU_NL_103	NonStatic	Zero				Prog Det
SLU_NL_104	NonStatic	Zero				Prog Det
SLU_NL_105	NonStatic	Zero				Prog Det
SLU_NL_106	NonStatic	Zero				Prog Det
SLU_NL_107	NonStatic	Zero				Prog Det
SLU_NL_108	NonStatic	Zero				Prog Det
SLU_NL_109	NonStatic	Zero				Prog Det
SLU_NL_110	NonStatic	Zero				Prog Det
sismica_NL_1	NonStatic	Zero				Prog Det
sismica_NL_2	NonStatic	Zero				Prog Det
sismica_NL_3	NonStatic	Zero				Prog Det
sismica_NL_4	NonStatic	Zero				Prog Det
sismica_NL_5	NonStatic	Zero				Prog Det
sismica_NL_6	NonStatic	Zero				Prog Det
sismica_NL_7	NonStatic	Zero				Prog Det
sismica_NL_8	NonStatic	Zero				Prog Det
sismica_NL_9	NonStatic	Zero				Prog Det
sismica_NL_10	NonStatic	Zero				Prog Det
sismica_NL_11	NonStatic	Zero				Prog Det
sismica_NL_12	NonStatic	Zero				Prog Det
sismica_NL_13	NonStatic	Zero				Prog Det
sismica_NL_14	NonStatic	Zero				Prog Det
sismica_NL_15	NonStatic	Zero				Prog Det
sismica_NL_16	NonStatic	Zero				Prog Det
sismica_NL_17	NonStatic	Zero				Prog Det
sismica_NL_18	NonStatic	Zero				Prog Det
sismica_NL_19	NonStatic	Zero				Prog Det
sismica_NL_20	NonStatic	Zero				Prog Det

**Table 14: Load Case Definitions, Part 1 of 2**

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
sismica_NL_21	NonStatic	Zero				Prog Det
sismica_NL_22	NonStatic	Zero				Prog Det
sismica_NL_23	NonStatic	Zero				Prog Det
sismica_NL_24	NonStatic	Zero				Prog Det
sismica_NL_25	NonStatic	Zero				Prog Det
sismica_NL_26	NonStatic	Zero				Prog Det
sismica_NL_27	NonStatic	Zero				Prog Det
sismica_NL_28	NonStatic	Zero				Prog Det
sismica_NL_29	NonStatic	Zero				Prog Det
sismica_NL_30	NonStatic	Zero				Prog Det
SLE	NonStatic	Zero				Prog Det
RARA_NL_1						
SLE	NonStatic	Zero				Prog Det
RARA_NL_2						
SLE	NonStatic	Zero				Prog Det
RARA_NL_3						
SLE	NonStatic	Zero				Prog Det
RARA_NL_4						
SLE	NonStatic	Zero				Prog Det
RARA_NL_5						
SLE	NonStatic	Zero				Prog Det
RARA_NL_6						
SLE	NonStatic	Zero				Prog Det
RARA_NL_7						
SLE	NonStatic	Zero				Prog Det
RARA_NL_8						
SLE	NonStatic	Zero				Prog Det
RARA_NL_9						
SLE	NonStatic	Zero				Prog Det
RARA_NL_10						
SLE	NonStatic	Zero				Prog Det
RARA_NL_11						
SLE	NonStatic	Zero				Prog Det
RARA_NL_12						
SLE	NonStatic	Zero				Prog Det
RARA_NL_13						
SLE	NonStatic	Zero				Prog Det
RARA_NL_14						
SLE	NonStatic	Zero				Prog Det
RARA_NL_15						
SLE	NonStatic	Zero				Prog Det
RARA_NL_16						
SLE	NonStatic	Zero				Prog Det
RARA_NL_17						
SLE	NonStatic	Zero				Prog Det
RARA_NL_18						
SLE	NonStatic	Zero				Prog Det
RARA_NL_19						
SLE	NonStatic	Zero				Prog Det
RARA_NL_20						
SLE	NonStatic	Zero				Prog Det
RARA_NL_21						
SLE	NonStatic	Zero				Prog Det
RARA_NL_22						
SLE	NonStatic	Zero				Prog Det
RARA_NL_23						
SLE	NonStatic	Zero				Prog Det
RARA_NL_24						

**Table 14: Load Case Definitions, Part 1 of 2**

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
SLE	NonStatic	Zero				Prog Det
RARA_NL_25						
SLE	NonStatic	Zero				Prog Det
RARA_NL_26						
SLE	NonStatic	Zero				Prog Det
RARA_NL_27						
SLE	NonStatic	Zero				Prog Det
RARA_NL_28						
SLE	NonStatic	Zero				Prog Det
RARA_NL_29						
SLE	NonStatic	Zero				Prog Det
RARA_NL_30						
SLE	NonStatic	Zero				Prog Det
RARA_NL_31						
SLE	NonStatic	Zero				Prog Det
RARA_NL_32						
SLE	NonStatic	Zero				Prog Det
RARA_NL_33						
SLE	NonStatic	Zero				Prog Det
RARA_NL_34						
SLE	NonStatic	Zero				Prog Det
RARA_NL_35						
SLE	NonStatic	Zero				Prog Det
RARA_NL_36						
SLE	NonStatic	Zero				Prog Det
RARA_NL_37						
SLE	NonStatic	Zero				Prog Det
RARA_NL_38						
SLE	NonStatic	Zero				Prog Det
RARA_NL_39						
SLE	NonStatic	Zero				Prog Det
RARA_NL_40						
SLE	NonStatic	Zero				Prog Det
RARA_NL_41						
SLE	NonStatic	Zero				Prog Det
RARA_NL_42						
SLE	NonStatic	Zero				Prog Det
RARA_NL_43						
SLE	NonStatic	Zero				Prog Det
RARA_NL_44						
SLE	NonStatic	Zero				Prog Det
RARA_NL_45						
SLE	NonStatic	Zero				Prog Det
RARA_NL_46						
SLE	NonStatic	Zero				Prog Det
RARA_NL_47						
SLE	NonStatic	Zero				Prog Det
RARA_NL_48						
SLE	NonStatic	Zero				Prog Det
RARA_NL_49						
SLE	NonStatic	Zero				Prog Det
RARA_NL_50						
SLE	NonStatic	Zero				Prog Det
RARA_NL_51						
SLE	NonStatic	Zero				Prog Det
RARA_NL_52						
SLE	NonStatic	Zero				Prog Det
RARA_NL_53						
SLE	NonStatic	Zero				Prog Det
RARA_NL_54						

**Table 14: Load Case Definitions, Part 1 of 2**

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
SLE	NonStatic	Zero				Prog Det
RARA_NL_55						
SLE	NonStatic	Zero				Prog Det
RARA_NL_56						
SLE	NonStatic	Zero				Prog Det
RARA_NL_57						
SLE	NonStatic	Zero				Prog Det
RARA_NL_58						
SLE	NonStatic	Zero				Prog Det
RARA_NL_59						
SLE	NonStatic	Zero				Prog Det
RARA_NL_60						
SLE	NonStatic	Zero				Prog Det
RARA_NL_61						
SLE	NonStatic	Zero				Prog Det
RARA_NL_62						
SLE	NonStatic	Zero				Prog Det
RARA_NL_63						
SLE	NonStatic	Zero				Prog Det
RARA_NL_64						
SLE	NonStatic	Zero				Prog Det
RARA_NL_65						
SLE	NonStatic	Zero				Prog Det
RARA_NL_66						
SLE	NonStatic	Zero				Prog Det
RARA_NL_67						
SLE	NonStatic	Zero				Prog Det
RARA_NL_68						
SLE	NonStatic	Zero				Prog Det
RARA_NL_69						
SLE	NonStatic	Zero				Prog Det
RARA_NL_70						
SLE	NonStatic	Zero				Prog Det
RARA_NL_71						
SLE	NonStatic	Zero				Prog Det
RARA_NL_72						
SLE	NonStatic	Zero				Prog Det
RARA_NL_73						
SLE	NonStatic	Zero				Prog Det
RARA_NL_74						
SLE	NonStatic	Zero				Prog Det
RARA_NL_75						
UPL_NL_1	NonStatic	Zero				Prog Det
UPL_NL_2	NonStatic	Zero				Prog Det
UPL_NL_3	NonStatic	Zero				Prog Det
UPL_NL_4	NonStatic	Zero				Prog Det

**Table 14: Load Case Definitions, Part 2 of 2**

**Table 14: Load Case Definitions, Part 2 of 2**

Case	DesignAct
1 PESI PROPRI	Non-Composite
2 PERMANENTI	Short-Term Composite



**Table 14: Load Case  
Definitions, Part 2 of 2**

Case	DesignAct
3 SPINTA SX	Short-Term Composite
4 SPINTA DX	Short-Term Composite
4.5 FALDA	Short-Term Composite
5 DT+	Short-Term Composite
6 DT-	Short-Term Composite
7 GRADT+	Short-Term Composite
8 GRADT-	Short-Term Composite
9 RITIRO	Short-Term Composite
10a LM71 SX	Short-Term Composite
10a LM71 SX ecc	Short-Term Composite
10b LM71 DX	Short-Term Composite
10b LM71 DX ecc	Short-Term Composite
11a SW2 SX	Short-Term Composite
11b SW2 DX	Short-Term Composite
12a SERPEGGIO SX	Short-Term Composite
12b SERPEGGIO DX	Short-Term Composite
13 MARCIAPIEDE	Short-Term Composite
14 SOVRACCARIC O SU TERRENO	Short-Term Composite
15 URTO	Short-Term Composite
16 SPINTA SISMICA TERRE	Short-Term Composite
17 INERZIA	Short-Term Composite
18 INERZIA LM71	Short-Term Composite
19 INERZIA SW2	Short-Term Composite
20 INERZIA PERMANENTI	Short-Term Composite
21 BARRIERA	Short-Term Composite
SLU_NL_1	Non- Composite
SLU_NL_2	Non- Composite
SLU_NL_3	Non- Composite

**Table 14: Load Case  
Definitions, Part 2 of 2**

<b>Case</b>	<b>DesignAct</b>
SLU_NL_4	Non-Composite
SLU_NL_5	Non-Composite
SLU_NL_6	Non-Composite
SLU_NL_7	Non-Composite
SLU_NL_8	Non-Composite
SLU_NL_9	Non-Composite
SLU_NL_10	Non-Composite
SLU_NL_11	Non-Composite
SLU_NL_12	Non-Composite
SLU_NL_13	Non-Composite
SLU_NL_14	Non-Composite
SLU_NL_15	Non-Composite
SLU_NL_16	Non-Composite
SLU_NL_17	Non-Composite
SLU_NL_18	Non-Composite
SLU_NL_19	Non-Composite
SLU_NL_20	Non-Composite
SLU_NL_21	Non-Composite
SLU_NL_22	Non-Composite
SLU_NL_23	Non-Composite
SLU_NL_24	Non-Composite
SLU_NL_25	Non-Composite
SLU_NL_26	Non-Composite
SLU_NL_27	Non-Composite
SLU_NL_28	Non-Composite
SLU_NL_29	Non-Composite
SLU_NL_30	Non-Composite
SLU_NL_31	Non-Composite
SLU_NL_32	Non-Composite

**Table 14: Load Case  
Definitions, Part 2 of 2**

<b>Case</b>	<b>DesignAct</b>
SLU_NL_33	Non-Composite
SLU_NL_34	Non-Composite
SLU_NL_35	Non-Composite
SLU_NL_36	Non-Composite
SLU_NL_37	Non-Composite
SLU_NL_38	Non-Composite
SLU_NL_39	Non-Composite
SLU_NL_40	Non-Composite
SLU_NL_41	Non-Composite
SLU_NL_42	Non-Composite
SLU_NL_43	Non-Composite
SLU_NL_44	Non-Composite
SLU_NL_45	Non-Composite
SLU_NL_46	Non-Composite
SLU_NL_47	Non-Composite
SLU_NL_48	Non-Composite
SLU_NL_49	Non-Composite
SLU_NL_50	Non-Composite
SLU_NL_51	Non-Composite
SLU_NL_52	Non-Composite
SLU_NL_53	Non-Composite
SLU_NL_54	Non-Composite
SLU_NL_55	Non-Composite
SLU_NL_56	Non-Composite
SLU_NL_57	Non-Composite
SLU_NL_58	Non-Composite
SLU_NL_59	Non-Composite
SLU_NL_60	Non-Composite
SLU_NL_61	Non-Composite

**Table 14: Load Case  
Definitions, Part 2 of 2**

<b>Case</b>	<b>DesignAct</b>
SLU_NL_62	Non-Composite
SLU_NL_63	Non-Composite
SLU_NL_64	Non-Composite
SLU_NL_65	Non-Composite
SLU_NL_66	Non-Composite
SLU_NL_67	Non-Composite
SLU_NL_68	Non-Composite
SLU_NL_69	Non-Composite
SLU_NL_70	Non-Composite
SLU_NL_71	Non-Composite
SLU_NL_72	Non-Composite
SLU_NL_73	Non-Composite
SLU_NL_74	Non-Composite
SLU_NL_75	Non-Composite
SLU_NL_76	Non-Composite
SLU_NL_77	Non-Composite
SLU_NL_78	Non-Composite
SLU_NL_79	Non-Composite
SLU_NL_80	Non-Composite
SLU_NL_81	Non-Composite
SLU_NL_82	Non-Composite
SLU_NL_83	Non-Composite
SLU_NL_84	Non-Composite
SLU_NL_85	Non-Composite
SLU_NL_86	Non-Composite
SLU_NL_87	Non-Composite
SLU_NL_88	Non-Composite
SLU_NL_89	Non-Composite
SLU_NL_90	Non-Composite

**Table 14: Load Case  
Definitions, Part 2 of 2**

<b>Case</b>	<b>DesignAct</b>
SLU_NL_91	Non-Composite
SLU_NL_92	Non-Composite
SLU_NL_93	Non-Composite
SLU_NL_94	Non-Composite
SLU_NL_95	Non-Composite
SLU_NL_96	Non-Composite
SLU_NL_97	Non-Composite
SLU_NL_98	Non-Composite
SLU_NL_99	Non-Composite
SLU_NL_100	Non-Composite
SLU_NL_101	Non-Composite
SLU_NL_102	Non-Composite
SLU_NL_103	Non-Composite
SLU_NL_104	Non-Composite
SLU_NL_105	Non-Composite
SLU_NL_106	Non-Composite
SLU_NL_107	Non-Composite
SLU_NL_108	Non-Composite
SLU_NL_109	Non-Composite
SLU_NL_110	Non-Composite
sismica_NL_1	Non-Composite
sismica_NL_2	Non-Composite
sismica_NL_3	Non-Composite
sismica_NL_4	Non-Composite
sismica_NL_5	Non-Composite
sismica_NL_6	Non-Composite
sismica_NL_7	Non-Composite
sismica_NL_8	Non-Composite
sismica_NL_9	Non-Composite

**Table 14: Load Case Definitions, Part 2 of 2**

Case	DesignAct
sismica_NL_10	Non-Composite
sismica_NL_11	Non-Composite
sismica_NL_12	Non-Composite
sismica_NL_13	Non-Composite
sismica_NL_14	Non-Composite
sismica_NL_15	Non-Composite
sismica_NL_16	Non-Composite
sismica_NL_17	Non-Composite
sismica_NL_18	Non-Composite
sismica_NL_19	Non-Composite
sismica_NL_20	Non-Composite
sismica_NL_21	Non-Composite
sismica_NL_22	Non-Composite
sismica_NL_23	Non-Composite
sismica_NL_24	Non-Composite
sismica_NL_25	Non-Composite
sismica_NL_26	Non-Composite
sismica_NL_27	Non-Composite
sismica_NL_28	Non-Composite
sismica_NL_29	Non-Composite
sismica_NL_30	Non-Composite
SLE	Non-Composite
RARA_NL_1	Non-Composite
SLE	Non-Composite
RARA_NL_2	Non-Composite
SLE	Non-Composite
RARA_NL_3	Non-Composite
SLE	Non-Composite
RARA_NL_4	Non-Composite
SLE	Non-Composite
RARA_NL_5	Non-Composite
SLE	Non-Composite
RARA_NL_6	Non-Composite
SLE	Non-Composite
RARA_NL_7	Non-Composite
SLE	Non-Composite
RARA_NL_8	Non-Composite

**Table 14: Load Case  
Definitions, Part 2 of 2**

<b>Case</b>	<b>DesignAct</b>
SLE	Non-
RARA_NL_9	Composite
SLE	Non-
RARA_NL_10	Composite
SLE	Non-
RARA_NL_11	Composite
SLE	Non-
RARA_NL_12	Composite
SLE	Non-
RARA_NL_13	Composite
SLE	Non-
RARA_NL_14	Composite
SLE	Non-
RARA_NL_15	Composite
SLE	Non-
RARA_NL_16	Composite
SLE	Non-
RARA_NL_17	Composite
SLE	Non-
RARA_NL_18	Composite
SLE	Non-
RARA_NL_19	Composite
SLE	Non-
RARA_NL_20	Composite
SLE	Non-
RARA_NL_21	Composite
SLE	Non-
RARA_NL_22	Composite
SLE	Non-
RARA_NL_23	Composite
SLE	Non-
RARA_NL_24	Composite
SLE	Non-
RARA_NL_25	Composite
SLE	Non-
RARA_NL_26	Composite
SLE	Non-
RARA_NL_27	Composite
SLE	Non-
RARA_NL_28	Composite
SLE	Non-
RARA_NL_29	Composite
SLE	Non-
RARA_NL_30	Composite
SLE	Non-
RARA_NL_31	Composite
SLE	Non-
RARA_NL_32	Composite
SLE	Non-
RARA_NL_33	Composite
SLE	Non-
RARA_NL_34	Composite
SLE	Non-
RARA_NL_35	Composite
SLE	Non-
RARA_NL_36	Composite
SLE	Non-
RARA_NL_37	Composite

**Table 14: Load Case  
Definitions, Part 2 of 2**

<b>Case</b>	<b>DesignAct</b>
SLE	Non-
RARA_NL_38	Composite
SLE	Non-
RARA_NL_39	Composite
SLE	Non-
RARA_NL_40	Composite
SLE	Non-
RARA_NL_41	Composite
SLE	Non-
RARA_NL_42	Composite
SLE	Non-
RARA_NL_43	Composite
SLE	Non-
RARA_NL_44	Composite
SLE	Non-
RARA_NL_45	Composite
SLE	Non-
RARA_NL_46	Composite
SLE	Non-
RARA_NL_47	Composite
SLE	Non-
RARA_NL_48	Composite
SLE	Non-
RARA_NL_49	Composite
SLE	Non-
RARA_NL_50	Composite
SLE	Non-
RARA_NL_51	Composite
SLE	Non-
RARA_NL_52	Composite
SLE	Non-
RARA_NL_53	Composite
SLE	Non-
RARA_NL_54	Composite
SLE	Non-
RARA_NL_55	Composite
SLE	Non-
RARA_NL_56	Composite
SLE	Non-
RARA_NL_57	Composite
SLE	Non-
RARA_NL_58	Composite
SLE	Non-
RARA_NL_59	Composite
SLE	Non-
RARA_NL_60	Composite
SLE	Non-
RARA_NL_61	Composite
SLE	Non-
RARA_NL_62	Composite
SLE	Non-
RARA_NL_63	Composite
SLE	Non-
RARA_NL_64	Composite
SLE	Non-
RARA_NL_65	Composite
SLE	Non-
RARA_NL_66	Composite



**Table 14: Load Case Definitions, Part 2 of 2**

Case	DesignAct
SLE	Non-
RARA_NL_67	Composite
SLE	Non-
RARA_NL_68	Composite
SLE	Non-
RARA_NL_69	Composite
SLE	Non-
RARA_NL_70	Composite
SLE	Non-
RARA_NL_71	Composite
SLE	Non-
RARA_NL_72	Composite
SLE	Non-
RARA_NL_73	Composite
SLE	Non-
RARA_NL_74	Composite
SLE	Non-
RARA_NL_75	Composite
UPL_NL_1	Non-
	Composite
UPL_NL_2	Non-
	Composite
UPL_NL_3	Non-
	Composite
UPL_NL_4	Non-
	Composite

## 5.2. Static case load assignments

**Table 15: Case - Static 1 - Load Assignments**

Table 15: Case - Static 1 - Load Assignments

Case	LoadType	LoadName	LoadSF
1 PESI PROPRI	Load pattern	1 PESI PROPRI	1,
2 PERMANENTI	Load pattern	2 PERMANENTI	1,
3 SPINTA SX	Load pattern	3 SPINTA SX	1,
4 SPINTA DX	Load pattern	4 SPINTA DX	1,
4.5 FALDA	Load pattern	4.5 FALDA	1,
5 DT+	Load pattern	5 DT+	1,
6 DT-	Load pattern	6 DT-	1,
7 GRADT+	Load pattern	7 GRADT+	1,
8 GRADT-	Load pattern	8 GRADT-	1,
9 RITIRO	Load pattern	9 RITIRO	1,
10a LM71 SX	Load pattern	10a LM71 SX	1,
10a LM71 SX ecc	Load pattern	10a LM71 SX ecc	1,
10b LM71 DX	Load pattern	10b LM71 DX	1,
10b LM71 DX ecc	Load pattern	10b LM71 DX ecc	1,
11a SW2 SX	Load pattern	11a SW2 SX	1,
11b SW2 DX	Load pattern	11b SW2 DX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
12a SERPEGGIO SX	Load pattern	12a SERPEGGIO SX	1,
12b SERPEGGIO DX	Load pattern	12b SERPEGGIO DX	1,
13 MARCIAPIEDE	Load pattern	13 MARCIAPIEDE	1,
14 SOVRACCARIC O SU TERRENO	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
15 URTO	Load pattern	15 URTO	1,
16 SPINTA SISMICA TERRE	Load pattern	16 SPINTA SISMICA TERRE	1,
17 INERZIA	Load pattern	17 INERZIA	1,
18 INERZIA LM71	Load pattern	18 INERZIA LM71	1,
19 INERZIA SW2	Load pattern	19 INERZIA SW2	1,
20 INERZIA PERMANENTI	Load pattern	20 INERZIA PERMANENTI	1,
21 BARRIERA	Load pattern	21 BARRIERA	2,
SLU_NL_1	Load pattern	1 PESI PROPRI	1,35
SLU_NL_1	Load pattern	2 PERMANENTI	1,5
SLU_NL_1	Load pattern	3 SPINTA SX	0,
SLU_NL_1	Load pattern	4 SPINTA DX	0,
SLU_NL_1	Load pattern	4.5 FALDA	0,
SLU_NL_1	Load pattern	5 DT+	0,
SLU_NL_1	Load pattern	6 DT-	0,
SLU_NL_1	Load pattern	7 GRADT+	0,
SLU_NL_1	Load pattern	8 GRADT-	0,
SLU_NL_1	Load pattern	9 RITIRO	0,
SLU_NL_1	Load pattern	10a LM71 SX	0,
SLU_NL_1	Load pattern	10a LM71 SX ecc	0,
SLU_NL_1	Load pattern	10b LM71 DX	0,
SLU_NL_1	Load pattern	10b LM71 DX ecc	0,
SLU_NL_1	Load pattern	11a SW2 SX	0,
SLU_NL_1	Load pattern	11b SW2 DX	0,
SLU_NL_1	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_1	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_1	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_1	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_1	Load pattern	15 URTO	0,
SLU_NL_1	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_1	Load pattern	17 INERZIA	0,
SLU_NL_1	Load pattern	18 INERZIA LM71	0,
SLU_NL_1	Load pattern	19 INERZIA SW2	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_1	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_1	Load pattern	21 BARRIERA	0,
SLU_NL_2	Load pattern	1 PESI PROPRI	1,
SLU_NL_2	Load pattern	2 PERMANENTI	0,
SLU_NL_2	Load pattern	3 SPINTA SX	0,
SLU_NL_2	Load pattern	4 SPINTA DX	0,
SLU_NL_2	Load pattern	4.5 FALDA	0,
SLU_NL_2	Load pattern	5 DT+	0,
SLU_NL_2	Load pattern	6 DT-	0,
SLU_NL_2	Load pattern	7 GRADT+	0,
SLU_NL_2	Load pattern	8 GRADT-	0,
SLU_NL_2	Load pattern	9 RITIRO	0,
SLU_NL_2	Load pattern	10a LM71 SX	0,
SLU_NL_2	Load pattern	10a LM71 SX ecc	0,
SLU_NL_2	Load pattern	10b LM71 DX	0,
SLU_NL_2	Load pattern	10b LM71 DX ecc	0,
SLU_NL_2	Load pattern	11a SW2 SX	0,
SLU_NL_2	Load pattern	11b SW2 DX	0,
SLU_NL_2	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_2	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_2	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_2	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_2	Load pattern	15 URTO	0,
SLU_NL_2	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_2	Load pattern	17 INERZIA	0,
SLU_NL_2	Load pattern	18 INERZIA LM71	0,
SLU_NL_2	Load pattern	19 INERZIA SW2	0,
SLU_NL_2	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_2	Load pattern	21 BARRIERA	0,
SLU_NL_3	Load pattern	1 PESI PROPRI	1,
SLU_NL_3	Load pattern	2 PERMANENTI	1,5
SLU_NL_3	Load pattern	3 SPINTA SX	1,
SLU_NL_3	Load pattern	4 SPINTA DX	1,
SLU_NL_3	Load pattern	4.5 FALDA	1,
SLU_NL_3	Load pattern	5 DT+	0,
SLU_NL_3	Load pattern	6 DT-	0,
SLU_NL_3	Load pattern	7 GRADT+	0,
SLU_NL_3	Load pattern	8 GRADT-	0,
SLU_NL_3	Load pattern	9 RITIRO	0,
SLU_NL_3	Load pattern	10a LM71 SX	0,
SLU_NL_3	Load pattern	10a LM71 SX ecc	0,
SLU_NL_3	Load pattern	10b LM71 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_3	Load pattern	10b LM71 DX ecc	0,
SLU_NL_3	Load pattern	11a SW2 SX	0,
SLU_NL_3	Load pattern	11b SW2 DX	0,
SLU_NL_3	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_3	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_3	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_3	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_3	Load pattern	15 URTO	0,
SLU_NL_3	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_3	Load pattern	17 INERZIA	0,
SLU_NL_3	Load pattern	18 INERZIA LM71	0,
SLU_NL_3	Load pattern	19 INERZIA SW2	0,
SLU_NL_3	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_3	Load pattern	21 BARRIERA	0,
SLU_NL_4	Load pattern	1 PESI PROPRI	1,
SLU_NL_4	Load pattern	2 PERMANENTI	1,5
SLU_NL_4	Load pattern	3 SPINTA SX	1,
SLU_NL_4	Load pattern	4 SPINTA DX	1,
SLU_NL_4	Load pattern	4.5 FALDA	1,35
SLU_NL_4	Load pattern	5 DT+	0,
SLU_NL_4	Load pattern	6 DT-	0,
SLU_NL_4	Load pattern	7 GRADT+	0,
SLU_NL_4	Load pattern	8 GRADT-	0,
SLU_NL_4	Load pattern	9 RITIRO	0,
SLU_NL_4	Load pattern	10a LM71 SX	0,
SLU_NL_4	Load pattern	10a LM71 SX ecc	0,
SLU_NL_4	Load pattern	10b LM71 DX	0,
SLU_NL_4	Load pattern	10b LM71 DX ecc	0,
SLU_NL_4	Load pattern	11a SW2 SX	0,
SLU_NL_4	Load pattern	11b SW2 DX	0,
SLU_NL_4	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_4	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_4	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_4	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_4	Load pattern	15 URTO	0,
SLU_NL_4	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_4	Load pattern	17 INERZIA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_4	Load pattern	18 INERZIA LM71	0,
SLU_NL_4	Load pattern	19 INERZIA SW2	0,
SLU_NL_4	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_4	Load pattern	21 BARRIERA	0,
SLU_NL_5	Load pattern	1 PESI PROPRI	1,
SLU_NL_5	Load pattern	2 PERMANENTI	1,5
SLU_NL_5	Load pattern	3 SPINTA SX	1,
SLU_NL_5	Load pattern	4 SPINTA DX	1,35
SLU_NL_5	Load pattern	4.5 FALDA	1,
SLU_NL_5	Load pattern	5 DT+	0,
SLU_NL_5	Load pattern	6 DT-	0,
SLU_NL_5	Load pattern	7 GRADT+	0,
SLU_NL_5	Load pattern	8 GRADT-	0,
SLU_NL_5	Load pattern	9 RITIRO	0,
SLU_NL_5	Load pattern	10a LM71 SX	0,
SLU_NL_5	Load pattern	10a LM71 SX ecc	0,
SLU_NL_5	Load pattern	10b LM71 DX	0,
SLU_NL_5	Load pattern	10b LM71 DX ecc	0,
SLU_NL_5	Load pattern	11a SW2 SX	0,
SLU_NL_5	Load pattern	11b SW2 DX	0,
SLU_NL_5	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_5	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_5	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_5	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_5	Load pattern	15 URTO	0,
SLU_NL_5	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_5	Load pattern	17 INERZIA	0,
SLU_NL_5	Load pattern	18 INERZIA LM71	0,
SLU_NL_5	Load pattern	19 INERZIA SW2	0,
SLU_NL_5	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_5	Load pattern	21 BARRIERA	0,
SLU_NL_6	Load pattern	1 PESI PROPRI	1,
SLU_NL_6	Load pattern	2 PERMANENTI	1,5
SLU_NL_6	Load pattern	3 SPINTA SX	1,
SLU_NL_6	Load pattern	4 SPINTA DX	1,35
SLU_NL_6	Load pattern	4.5 FALDA	1,35
SLU_NL_6	Load pattern	5 DT+	0,
SLU_NL_6	Load pattern	6 DT-	0,
SLU_NL_6	Load pattern	7 GRADT+	0,
SLU_NL_6	Load pattern	8 GRADT-	0,
SLU_NL_6	Load pattern	9 RITIRO	0,
SLU_NL_6	Load pattern	10a LM71 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_6	Load pattern	10a LM71 SX ecc	0,
SLU_NL_6	Load pattern	10b LM71 DX	0,
SLU_NL_6	Load pattern	10b LM71 DX ecc	0,
SLU_NL_6	Load pattern	11a SW2 SX	0,
SLU_NL_6	Load pattern	11b SW2 DX	0,
SLU_NL_6	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_6	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_6	Load pattern	13 MARCIPIEDE	0,
SLU_NL_6	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_6	Load pattern	15 URTO	0,
SLU_NL_6	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_6	Load pattern	17 INERZIA	0,
SLU_NL_6	Load pattern	18 INERZIA LM71	0,
SLU_NL_6	Load pattern	19 INERZIA SW2	0,
SLU_NL_6	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_6	Load pattern	21 BARRIERA	0,
SLU_NL_7	Load pattern	1 PESI PROPRI	1,
SLU_NL_7	Load pattern	2 PERMANENTI	1,5
SLU_NL_7	Load pattern	3 SPINTA SX	1,35
SLU_NL_7	Load pattern	4 SPINTA DX	1,
SLU_NL_7	Load pattern	4.5 FALDA	1,
SLU_NL_7	Load pattern	5 DT+	0,
SLU_NL_7	Load pattern	6 DT-	0,
SLU_NL_7	Load pattern	7 GRADT+	0,
SLU_NL_7	Load pattern	8 GRADT-	0,
SLU_NL_7	Load pattern	9 RITIRO	0,
SLU_NL_7	Load pattern	10a LM71 SX	0,
SLU_NL_7	Load pattern	10a LM71 SX ecc	0,
SLU_NL_7	Load pattern	10b LM71 DX	0,
SLU_NL_7	Load pattern	10b LM71 DX ecc	0,
SLU_NL_7	Load pattern	11a SW2 SX	0,
SLU_NL_7	Load pattern	11b SW2 DX	0,
SLU_NL_7	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_7	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_7	Load pattern	13 MARCIPIEDE	0,
SLU_NL_7	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_7	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_7	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_7	Load pattern	17 INERZIA	0,
SLU_NL_7	Load pattern	18 INERZIA LM71	0,
SLU_NL_7	Load pattern	19 INERZIA SW2	0,
SLU_NL_7	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_7	Load pattern	21 BARRIERA	0,
SLU_NL_8	Load pattern	1 PESI PROPRI	1,
SLU_NL_8	Load pattern	2 PERMANENTI	1,5
SLU_NL_8	Load pattern	3 SPINTA SX	1,35
SLU_NL_8	Load pattern	4 SPINTA DX	1,
SLU_NL_8	Load pattern	4.5 FALDA	1,35
SLU_NL_8	Load pattern	5 DT+	0,
SLU_NL_8	Load pattern	6 DT-	0,
SLU_NL_8	Load pattern	7 GRADT+	0,
SLU_NL_8	Load pattern	8 GRADT-	0,
SLU_NL_8	Load pattern	9 RITIRO	0,
SLU_NL_8	Load pattern	10a LM71 SX	0,
SLU_NL_8	Load pattern	10a LM71 SX ecc	0,
SLU_NL_8	Load pattern	10b LM71 DX	0,
SLU_NL_8	Load pattern	10b LM71 DX ecc	0,
SLU_NL_8	Load pattern	11a SW2 SX	0,
SLU_NL_8	Load pattern	11b SW2 DX	0,
SLU_NL_8	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_8	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_8	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_8	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_8	Load pattern	15 URTO	0,
SLU_NL_8	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_8	Load pattern	17 INERZIA	0,
SLU_NL_8	Load pattern	18 INERZIA LM71	0,
SLU_NL_8	Load pattern	19 INERZIA SW2	0,
SLU_NL_8	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_8	Load pattern	21 BARRIERA	0,
SLU_NL_9	Load pattern	1 PESI PROPRI	1,
SLU_NL_9	Load pattern	2 PERMANENTI	1,5
SLU_NL_9	Load pattern	3 SPINTA SX	1,35
SLU_NL_9	Load pattern	4 SPINTA DX	1,35
SLU_NL_9	Load pattern	4.5 FALDA	1,
SLU_NL_9	Load pattern	5 DT+	0,
SLU_NL_9	Load pattern	6 DT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_9	Load pattern	7 GRADT+	0,
SLU_NL_9	Load pattern	8 GRADT-	0,
SLU_NL_9	Load pattern	9 RITIRO	0,
SLU_NL_9	Load pattern	10a LM71 SX	0,
SLU_NL_9	Load pattern	10a LM71 SX ecc	0,
SLU_NL_9	Load pattern	10b LM71 DX	0,
SLU_NL_9	Load pattern	10b LM71 DX ecc	0,
SLU_NL_9	Load pattern	11a SW2 SX	0,
SLU_NL_9	Load pattern	11b SW2 DX	0,
SLU_NL_9	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_9	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_9	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_9	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_9	Load pattern	15 URTO	0,
SLU_NL_9	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_9	Load pattern	17 INERZIA	0,
SLU_NL_9	Load pattern	18 INERZIA LM71	0,
SLU_NL_9	Load pattern	19 INERZIA SW2	0,
SLU_NL_9	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_9	Load pattern	21 BARRIERA	0,
SLU_NL_10	Load pattern	1 PESI PROPRI	1,
SLU_NL_10	Load pattern	2 PERMANENTI	1,5
SLU_NL_10	Load pattern	3 SPINTA SX	1,35
SLU_NL_10	Load pattern	4 SPINTA DX	1,35
SLU_NL_10	Load pattern	4.5 FALDA	1,35
SLU_NL_10	Load pattern	5 DT+	0,
SLU_NL_10	Load pattern	6 DT-	0,
SLU_NL_10	Load pattern	7 GRADT+	0,
SLU_NL_10	Load pattern	8 GRADT-	0,
SLU_NL_10	Load pattern	9 RITIRO	0,
SLU_NL_10	Load pattern	10a LM71 SX	0,
SLU_NL_10	Load pattern	10a LM71 SX ecc	0,
SLU_NL_10	Load pattern	10b LM71 DX	0,
SLU_NL_10	Load pattern	10b LM71 DX ecc	0,
SLU_NL_10	Load pattern	11a SW2 SX	0,
SLU_NL_10	Load pattern	11b SW2 DX	0,
SLU_NL_10	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_10	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_10	Load pattern	13 MARCIAPIEDE	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_10	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_10	Load pattern	15 URTO	0,
SLU_NL_10	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_10	Load pattern	17 INERZIA	0,
SLU_NL_10	Load pattern	18 INERZIA LM71	0,
SLU_NL_10	Load pattern	19 INERZIA SW2	0,
SLU_NL_10	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_10	Load pattern	21 BARRIERA	0,
SLU_NL_11	Load pattern	1 PESI PROPRI	1,35
SLU_NL_11	Load pattern	2 PERMANENTI	1,5
SLU_NL_11	Load pattern	3 SPINTA SX	1,
SLU_NL_11	Load pattern	4 SPINTA DX	1,
SLU_NL_11	Load pattern	4.5 FALDA	1,
SLU_NL_11	Load pattern	5 DT+	0,
SLU_NL_11	Load pattern	6 DT-	0,
SLU_NL_11	Load pattern	7 GRADT+	0,
SLU_NL_11	Load pattern	8 GRADT-	0,
SLU_NL_11	Load pattern	9 RITIRO	0,
SLU_NL_11	Load pattern	10a LM71 SX	0,
SLU_NL_11	Load pattern	10a LM71 SX ecc	0,
SLU_NL_11	Load pattern	10b LM71 DX	0,
SLU_NL_11	Load pattern	10b LM71 DX ecc	0,
SLU_NL_11	Load pattern	11a SW2 SX	0,
SLU_NL_11	Load pattern	11b SW2 DX	0,
SLU_NL_11	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_11	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_11	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_11	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_11	Load pattern	15 URTO	0,
SLU_NL_11	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_11	Load pattern	17 INERZIA	0,
SLU_NL_11	Load pattern	18 INERZIA LM71	0,
SLU_NL_11	Load pattern	19 INERZIA SW2	0,
SLU_NL_11	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_11	Load pattern	21 BARRIERA	0,
SLU_NL_12	Load pattern	1 PESI PROPRI	1,35
SLU_NL_12	Load pattern	2 PERMANENTI	1,5
SLU_NL_12	Load pattern	3 SPINTA SX	1,
SLU_NL_12	Load pattern	4 SPINTA DX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_12	Load pattern	4.5 FALDA	1,35
SLU_NL_12	Load pattern	5 DT+	0,
SLU_NL_12	Load pattern	6 DT-	0,
SLU_NL_12	Load pattern	7 GRADT+	0,
SLU_NL_12	Load pattern	8 GRADT-	0,
SLU_NL_12	Load pattern	9 RITIRO	0,
SLU_NL_12	Load pattern	10a LM71 SX	0,
SLU_NL_12	Load pattern	10a LM71 SX ecc	0,
SLU_NL_12	Load pattern	10b LM71 DX	0,
SLU_NL_12	Load pattern	10b LM71 DX ecc	0,
SLU_NL_12	Load pattern	11a SW2 SX	0,
SLU_NL_12	Load pattern	11b SW2 DX	0,
SLU_NL_12	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_12	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_12	Load pattern	13 MARCIPIEDE	0,
SLU_NL_12	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_12	Load pattern	15 URTO	0,
SLU_NL_12	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_12	Load pattern	17 INERZIA	0,
SLU_NL_12	Load pattern	18 INERZIA LM71	0,
SLU_NL_12	Load pattern	19 INERZIA SW2	0,
SLU_NL_12	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_12	Load pattern	21 BARRIERA	0,
SLU_NL_13	Load pattern	1 PESI PROPRI	1,35
SLU_NL_13	Load pattern	2 PERMANENTI	1,5
SLU_NL_13	Load pattern	3 SPINTA SX	1,
SLU_NL_13	Load pattern	4 SPINTA DX	1,35
SLU_NL_13	Load pattern	4.5 FALDA	1,
SLU_NL_13	Load pattern	5 DT+	0,
SLU_NL_13	Load pattern	6 DT-	0,
SLU_NL_13	Load pattern	7 GRADT+	0,
SLU_NL_13	Load pattern	8 GRADT-	0,
SLU_NL_13	Load pattern	9 RITIRO	0,
SLU_NL_13	Load pattern	10a LM71 SX	0,
SLU_NL_13	Load pattern	10a LM71 SX ecc	0,
SLU_NL_13	Load pattern	10b LM71 DX	0,
SLU_NL_13	Load pattern	10b LM71 DX ecc	0,
SLU_NL_13	Load pattern	11a SW2 SX	0,
SLU_NL_13	Load pattern	11b SW2 DX	0,
SLU_NL_13	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_13	Load pattern	12b SERPEGGIO DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_13	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_13	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_13	Load pattern	15 URTO	0,
SLU_NL_13	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_13	Load pattern	17 INERZIA	0,
SLU_NL_13	Load pattern	18 INERZIA LM71	0,
SLU_NL_13	Load pattern	19 INERZIA SW2	0,
SLU_NL_13	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_13	Load pattern	21 BARRIERA	0,
SLU_NL_14	Load pattern	1 PESI PROPRI	1,35
SLU_NL_14	Load pattern	2 PERMANENTI	1,5
SLU_NL_14	Load pattern	3 SPINTA SX	1,
SLU_NL_14	Load pattern	4 SPINTA DX	1,35
SLU_NL_14	Load pattern	4.5 FALDA	1,35
SLU_NL_14	Load pattern	5 DT+	0,
SLU_NL_14	Load pattern	6 DT-	0,
SLU_NL_14	Load pattern	7 GRADT+	0,
SLU_NL_14	Load pattern	8 GRADT-	0,
SLU_NL_14	Load pattern	9 RITIRO	0,
SLU_NL_14	Load pattern	10a LM71 SX	0,
SLU_NL_14	Load pattern	10a LM71 SX ecc	0,
SLU_NL_14	Load pattern	10b LM71 DX	0,
SLU_NL_14	Load pattern	10b LM71 DX ecc	0,
SLU_NL_14	Load pattern	11a SW2 SX	0,
SLU_NL_14	Load pattern	11b SW2 DX	0,
SLU_NL_14	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_14	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_14	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_14	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_14	Load pattern	15 URTO	0,
SLU_NL_14	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_14	Load pattern	17 INERZIA	0,
SLU_NL_14	Load pattern	18 INERZIA LM71	0,
SLU_NL_14	Load pattern	19 INERZIA SW2	0,
SLU_NL_14	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_14	Load pattern	21 BARRIERA	0,
SLU_NL_15	Load pattern	1 PESI PROPRI	1,35
SLU_NL_15	Load pattern	2 PERMANENTI	1,5

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_15	Load pattern	3 SPINTA SX	1,35
SLU_NL_15	Load pattern	4 SPINTA DX	1,
SLU_NL_15	Load pattern	4.5 FALDA	1,
SLU_NL_15	Load pattern	5 DT+	0,
SLU_NL_15	Load pattern	6 DT-	0,
SLU_NL_15	Load pattern	7 GRADT+	0,
SLU_NL_15	Load pattern	8 GRADT-	0,
SLU_NL_15	Load pattern	9 RITIRO	0,
SLU_NL_15	Load pattern	10a LM71 SX	0,
SLU_NL_15	Load pattern	10a LM71 SX ecc	0,
SLU_NL_15	Load pattern	10b LM71 DX	0,
SLU_NL_15	Load pattern	10b LM71 DX ecc	0,
SLU_NL_15	Load pattern	11a SW2 SX	0,
SLU_NL_15	Load pattern	11b SW2 DX	0,
SLU_NL_15	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_15	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_15	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_15	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_15	Load pattern	15 URTO	0,
SLU_NL_15	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_15	Load pattern	17 INERZIA	0,
SLU_NL_15	Load pattern	18 INERZIA LM71	0,
SLU_NL_15	Load pattern	19 INERZIA SW2	0,
SLU_NL_15	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_15	Load pattern	21 BARRIERA	0,
SLU_NL_16	Load pattern	1 PESI PROPRI	1,35
SLU_NL_16	Load pattern	2 PERMANENTI	1,5
SLU_NL_16	Load pattern	3 SPINTA SX	1,35
SLU_NL_16	Load pattern	4 SPINTA DX	1,
SLU_NL_16	Load pattern	4.5 FALDA	1,35
SLU_NL_16	Load pattern	5 DT+	0,
SLU_NL_16	Load pattern	6 DT-	0,
SLU_NL_16	Load pattern	7 GRADT+	0,
SLU_NL_16	Load pattern	8 GRADT-	0,
SLU_NL_16	Load pattern	9 RITIRO	0,
SLU_NL_16	Load pattern	10a LM71 SX	0,
SLU_NL_16	Load pattern	10a LM71 SX ecc	0,
SLU_NL_16	Load pattern	10b LM71 DX	0,
SLU_NL_16	Load pattern	10b LM71 DX ecc	0,
SLU_NL_16	Load pattern	11a SW2 SX	0,
SLU_NL_16	Load pattern	11b SW2 DX	0,
SLU_NL_16	Load pattern	12a SERPEGGIO SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_16	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_16	Load pattern	13 MARCIPIEDE	0,
SLU_NL_16	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_16	Load pattern	15 URTO	0,
SLU_NL_16	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_16	Load pattern	17 INERZIA	0,
SLU_NL_16	Load pattern	18 INERZIA LM71	0,
SLU_NL_16	Load pattern	19 INERZIA SW2	0,
SLU_NL_16	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_16	Load pattern	21 BARRIERA	0,
SLU_NL_17	Load pattern	1 PESI PROPRI	1,35
SLU_NL_17	Load pattern	2 PERMANENTI	1,5
SLU_NL_17	Load pattern	3 SPINTA SX	1,35
SLU_NL_17	Load pattern	4 SPINTA DX	1,35
SLU_NL_17	Load pattern	4.5 FALDA	1,
SLU_NL_17	Load pattern	5 DT+	0,
SLU_NL_17	Load pattern	6 DT-	0,
SLU_NL_17	Load pattern	7 GRADT+	0,
SLU_NL_17	Load pattern	8 GRADT-	0,
SLU_NL_17	Load pattern	9 RITIRO	0,
SLU_NL_17	Load pattern	10a LM71 SX	0,
SLU_NL_17	Load pattern	10a LM71 SX ecc	0,
SLU_NL_17	Load pattern	10b LM71 DX	0,
SLU_NL_17	Load pattern	10b LM71 DX ecc	0,
SLU_NL_17	Load pattern	11a SW2 SX	0,
SLU_NL_17	Load pattern	11b SW2 DX	0,
SLU_NL_17	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_17	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_17	Load pattern	13 MARCIPIEDE	0,
SLU_NL_17	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_17	Load pattern	15 URTO	0,
SLU_NL_17	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_17	Load pattern	17 INERZIA	0,
SLU_NL_17	Load pattern	18 INERZIA LM71	0,
SLU_NL_17	Load pattern	19 INERZIA SW2	0,
SLU_NL_17	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_17	Load pattern	21 BARRIERA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_18	Load pattern	1 PESI PROPRI	1,35
SLU_NL_18	Load pattern	2 PERMANENTI	1,5
SLU_NL_18	Load pattern	3 SPINTA SX	1,35
SLU_NL_18	Load pattern	4 SPINTA DX	1,35
SLU_NL_18	Load pattern	4.5 FALDA	1,35
SLU_NL_18	Load pattern	5 DT+	0,
SLU_NL_18	Load pattern	6 DT-	0,
SLU_NL_18	Load pattern	7 GRADT+	0,
SLU_NL_18	Load pattern	8 GRADT-	0,
SLU_NL_18	Load pattern	9 RITIRO	0,
SLU_NL_18	Load pattern	10a LM71 SX	0,
SLU_NL_18	Load pattern	10a LM71 SX ecc	0,
SLU_NL_18	Load pattern	10b LM71 DX	0,
SLU_NL_18	Load pattern	10b LM71 DX ecc	0,
SLU_NL_18	Load pattern	11a SW2 SX	0,
SLU_NL_18	Load pattern	11b SW2 DX	0,
SLU_NL_18	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_18	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_18	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_18	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_18	Load pattern	15 URTO	0,
SLU_NL_18	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_18	Load pattern	17 INERZIA	0,
SLU_NL_18	Load pattern	18 INERZIA LM71	0,
SLU_NL_18	Load pattern	19 INERZIA SW2	0,
SLU_NL_18	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_18	Load pattern	21 BARRIERA	0,
SLU_NL_19	Load pattern	1 PESI PROPRI	1,
SLU_NL_19	Load pattern	2 PERMANENTI	0,
SLU_NL_19	Load pattern	3 SPINTA SX	1,
SLU_NL_19	Load pattern	4 SPINTA DX	1,
SLU_NL_19	Load pattern	4.5 FALDA	1,
SLU_NL_19	Load pattern	5 DT+	0,
SLU_NL_19	Load pattern	6 DT-	0,
SLU_NL_19	Load pattern	7 GRADT+	0,
SLU_NL_19	Load pattern	8 GRADT-	0,
SLU_NL_19	Load pattern	9 RITIRO	0,
SLU_NL_19	Load pattern	10a LM71 SX	0,
SLU_NL_19	Load pattern	10a LM71 SX ecc	0,
SLU_NL_19	Load pattern	10b LM71 DX	0,
SLU_NL_19	Load pattern	10b LM71 DX ecc	0,
SLU_NL_19	Load pattern	11a SW2 SX	0,
SLU_NL_19	Load pattern	11b SW2 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_19	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_19	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_19	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_19	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_19	Load pattern	15 URTO	0,
SLU_NL_19	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_19	Load pattern	17 INERZIA	0,
SLU_NL_19	Load pattern	18 INERZIA LM71	0,
SLU_NL_19	Load pattern	19 INERZIA SW2	0,
SLU_NL_19	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_19	Load pattern	21 BARRIERA	0,
SLU_NL_20	Load pattern	1 PESI PROPRI	1,
SLU_NL_20	Load pattern	2 PERMANENTI	0,
SLU_NL_20	Load pattern	3 SPINTA SX	1,
SLU_NL_20	Load pattern	4 SPINTA DX	1,
SLU_NL_20	Load pattern	4.5 FALDA	1,35
SLU_NL_20	Load pattern	5 DT+	0,
SLU_NL_20	Load pattern	6 DT-	0,
SLU_NL_20	Load pattern	7 GRADT+	0,
SLU_NL_20	Load pattern	8 GRADT-	0,
SLU_NL_20	Load pattern	9 RITIRO	0,
SLU_NL_20	Load pattern	10a LM71 SX	0,
SLU_NL_20	Load pattern	10a LM71 SX ecc	0,
SLU_NL_20	Load pattern	10b LM71 DX	0,
SLU_NL_20	Load pattern	10b LM71 DX ecc	0,
SLU_NL_20	Load pattern	11a SW2 SX	0,
SLU_NL_20	Load pattern	11b SW2 DX	0,
SLU_NL_20	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_20	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_20	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_20	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_20	Load pattern	15 URTO	0,
SLU_NL_20	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_20	Load pattern	17 INERZIA	0,
SLU_NL_20	Load pattern	18 INERZIA LM71	0,
SLU_NL_20	Load pattern	19 INERZIA SW2	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_20	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_20	Load pattern	21 BARRIERA	0,
SLU_NL_21	Load pattern	1 PESI PROPRI	1,
SLU_NL_21	Load pattern	2 PERMANENTI	0,
SLU_NL_21	Load pattern	3 SPINTA SX	1,
SLU_NL_21	Load pattern	4 SPINTA DX	1,35
SLU_NL_21	Load pattern	4.5 FALDA	1,
SLU_NL_21	Load pattern	5 DT+	0,
SLU_NL_21	Load pattern	6 DT-	0,
SLU_NL_21	Load pattern	7 GRADT+	0,
SLU_NL_21	Load pattern	8 GRADT-	0,
SLU_NL_21	Load pattern	9 RITIRO	0,
SLU_NL_21	Load pattern	10a LM71 SX	0,
SLU_NL_21	Load pattern	10a LM71 SX ecc	0,
SLU_NL_21	Load pattern	10b LM71 DX	0,
SLU_NL_21	Load pattern	10b LM71 DX ecc	0,
SLU_NL_21	Load pattern	11a SW2 SX	0,
SLU_NL_21	Load pattern	11b SW2 DX	0,
SLU_NL_21	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_21	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_21	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_21	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_21	Load pattern	15 URTO	0,
SLU_NL_21	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_21	Load pattern	17 INERZIA	0,
SLU_NL_21	Load pattern	18 INERZIA LM71	0,
SLU_NL_21	Load pattern	19 INERZIA SW2	0,
SLU_NL_21	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_21	Load pattern	21 BARRIERA	0,
SLU_NL_22	Load pattern	1 PESI PROPRI	1,
SLU_NL_22	Load pattern	2 PERMANENTI	0,
SLU_NL_22	Load pattern	3 SPINTA SX	1,
SLU_NL_22	Load pattern	4 SPINTA DX	1,35
SLU_NL_22	Load pattern	4.5 FALDA	1,35
SLU_NL_22	Load pattern	5 DT+	0,
SLU_NL_22	Load pattern	6 DT-	0,
SLU_NL_22	Load pattern	7 GRADT+	0,
SLU_NL_22	Load pattern	8 GRADT-	0,
SLU_NL_22	Load pattern	9 RITIRO	0,
SLU_NL_22	Load pattern	10a LM71 SX	0,
SLU_NL_22	Load pattern	10a LM71 SX ecc	0,
SLU_NL_22	Load pattern	10b LM71 DX	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_22	Load pattern	10b LM71 DX ecc	0,
SLU_NL_22	Load pattern	11a SW2 SX	0,
SLU_NL_22	Load pattern	11b SW2 DX	0,
SLU_NL_22	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_22	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_22	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_22	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_22	Load pattern	15 URTO	0,
SLU_NL_22	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_22	Load pattern	17 INERZIA	0,
SLU_NL_22	Load pattern	18 INERZIA LM71	0,
SLU_NL_22	Load pattern	19 INERZIA SW2	0,
SLU_NL_22	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_22	Load pattern	21 BARRIERA	0,
SLU_NL_23	Load pattern	1 PESI PROPRI	1,
SLU_NL_23	Load pattern	2 PERMANENTI	0,
SLU_NL_23	Load pattern	3 SPINTA SX	1,35
SLU_NL_23	Load pattern	4 SPINTA DX	1,
SLU_NL_23	Load pattern	4.5 FALDA	1,
SLU_NL_23	Load pattern	5 DT+	0,
SLU_NL_23	Load pattern	6 DT-	0,
SLU_NL_23	Load pattern	7 GRADT+	0,
SLU_NL_23	Load pattern	8 GRADT-	0,
SLU_NL_23	Load pattern	9 RITIRO	0,
SLU_NL_23	Load pattern	10a LM71 SX	0,
SLU_NL_23	Load pattern	10a LM71 SX ecc	0,
SLU_NL_23	Load pattern	10b LM71 DX	0,
SLU_NL_23	Load pattern	10b LM71 DX ecc	0,
SLU_NL_23	Load pattern	11a SW2 SX	0,
SLU_NL_23	Load pattern	11b SW2 DX	0,
SLU_NL_23	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_23	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_23	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_23	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_23	Load pattern	15 URTO	0,
SLU_NL_23	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_23	Load pattern	17 INERZIA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_23	Load pattern	18 INERZIA LM71	0,
SLU_NL_23	Load pattern	19 INERZIA SW2	0,
SLU_NL_23	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_23	Load pattern	21 BARRIERA	0,
SLU_NL_24	Load pattern	1 PESI PROPRI	1,
SLU_NL_24	Load pattern	2 PERMANENTI	0,
SLU_NL_24	Load pattern	3 SPINTA SX	1,35
SLU_NL_24	Load pattern	4 SPINTA DX	1,
SLU_NL_24	Load pattern	4.5 FALDA	1,35
SLU_NL_24	Load pattern	5 DT+	0,
SLU_NL_24	Load pattern	6 DT-	0,
SLU_NL_24	Load pattern	7 GRADT+	0,
SLU_NL_24	Load pattern	8 GRADT-	0,
SLU_NL_24	Load pattern	9 RITIRO	0,
SLU_NL_24	Load pattern	10a LM71 SX	0,
SLU_NL_24	Load pattern	10a LM71 SX ecc	0,
SLU_NL_24	Load pattern	10b LM71 DX	0,
SLU_NL_24	Load pattern	10b LM71 DX ecc	0,
SLU_NL_24	Load pattern	11a SW2 SX	0,
SLU_NL_24	Load pattern	11b SW2 DX	0,
SLU_NL_24	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_24	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_24	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_24	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_24	Load pattern	15 URTO	0,
SLU_NL_24	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_24	Load pattern	17 INERZIA	0,
SLU_NL_24	Load pattern	18 INERZIA LM71	0,
SLU_NL_24	Load pattern	19 INERZIA SW2	0,
SLU_NL_24	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_24	Load pattern	21 BARRIERA	0,
SLU_NL_25	Load pattern	1 PESI PROPRI	1,
SLU_NL_25	Load pattern	2 PERMANENTI	0,
SLU_NL_25	Load pattern	3 SPINTA SX	1,35
SLU_NL_25	Load pattern	4 SPINTA DX	1,35
SLU_NL_25	Load pattern	4.5 FALDA	1,
SLU_NL_25	Load pattern	5 DT+	0,
SLU_NL_25	Load pattern	6 DT-	0,
SLU_NL_25	Load pattern	7 GRADT+	0,
SLU_NL_25	Load pattern	8 GRADT-	0,
SLU_NL_25	Load pattern	9 RITIRO	0,
SLU_NL_25	Load pattern	10a LM71 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_25	Load pattern	10a LM71 SX ecc	0,
SLU_NL_25	Load pattern	10b LM71 DX	0,
SLU_NL_25	Load pattern	10b LM71 DX ecc	0,
SLU_NL_25	Load pattern	11a SW2 SX	0,
SLU_NL_25	Load pattern	11b SW2 DX	0,
SLU_NL_25	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_25	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_25	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_25	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_25	Load pattern	15 URTO	0,
SLU_NL_25	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_25	Load pattern	17 INERZIA	0,
SLU_NL_25	Load pattern	18 INERZIA LM71	0,
SLU_NL_25	Load pattern	19 INERZIA SW2	0,
SLU_NL_25	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_25	Load pattern	21 BARRIERA	0,
SLU_NL_26	Load pattern	1 PESI PROPRI	1,
SLU_NL_26	Load pattern	2 PERMANENTI	0,
SLU_NL_26	Load pattern	3 SPINTA SX	1,35
SLU_NL_26	Load pattern	4 SPINTA DX	1,35
SLU_NL_26	Load pattern	4.5 FALDA	1,35
SLU_NL_26	Load pattern	5 DT+	0,
SLU_NL_26	Load pattern	6 DT-	0,
SLU_NL_26	Load pattern	7 GRADT+	0,
SLU_NL_26	Load pattern	8 GRADT-	0,
SLU_NL_26	Load pattern	9 RITIRO	0,
SLU_NL_26	Load pattern	10a LM71 SX	0,
SLU_NL_26	Load pattern	10a LM71 SX ecc	0,
SLU_NL_26	Load pattern	10b LM71 DX	0,
SLU_NL_26	Load pattern	10b LM71 DX ecc	0,
SLU_NL_26	Load pattern	11a SW2 SX	0,
SLU_NL_26	Load pattern	11b SW2 DX	0,
SLU_NL_26	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_26	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_26	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_26	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_26	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_26	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_26	Load pattern	17 INERZIA	0,
SLU_NL_26	Load pattern	18 INERZIA LM71	0,
SLU_NL_26	Load pattern	19 INERZIA SW2	0,
SLU_NL_26	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_26	Load pattern	21 BARRIERA	0,
SLU_NL_27	Load pattern	1 PESI PROPRI	1,35
SLU_NL_27	Load pattern	2 PERMANENTI	0,
SLU_NL_27	Load pattern	3 SPINTA SX	1,
SLU_NL_27	Load pattern	4 SPINTA DX	1,
SLU_NL_27	Load pattern	4.5 FALDA	1,
SLU_NL_27	Load pattern	5 DT+	0,
SLU_NL_27	Load pattern	6 DT-	0,
SLU_NL_27	Load pattern	7 GRADT+	0,
SLU_NL_27	Load pattern	8 GRADT-	0,
SLU_NL_27	Load pattern	9 RITIRO	0,
SLU_NL_27	Load pattern	10a LM71 SX	0,
SLU_NL_27	Load pattern	10a LM71 SX ecc	0,
SLU_NL_27	Load pattern	10b LM71 DX	0,
SLU_NL_27	Load pattern	10b LM71 DX ecc	0,
SLU_NL_27	Load pattern	11a SW2 SX	0,
SLU_NL_27	Load pattern	11b SW2 DX	0,
SLU_NL_27	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_27	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_27	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_27	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_27	Load pattern	15 URTO	0,
SLU_NL_27	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_27	Load pattern	17 INERZIA	0,
SLU_NL_27	Load pattern	18 INERZIA LM71	0,
SLU_NL_27	Load pattern	19 INERZIA SW2	0,
SLU_NL_27	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_27	Load pattern	21 BARRIERA	0,
SLU_NL_28	Load pattern	1 PESI PROPRI	1,35
SLU_NL_28	Load pattern	2 PERMANENTI	0,
SLU_NL_28	Load pattern	3 SPINTA SX	1,
SLU_NL_28	Load pattern	4 SPINTA DX	1,
SLU_NL_28	Load pattern	4.5 FALDA	1,35
SLU_NL_28	Load pattern	5 DT+	0,
SLU_NL_28	Load pattern	6 DT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_28	Load pattern	7 GRADT+	0,
SLU_NL_28	Load pattern	8 GRADT-	0,
SLU_NL_28	Load pattern	9 RITIRO	0,
SLU_NL_28	Load pattern	10a LM71 SX	0,
SLU_NL_28	Load pattern	10a LM71 SX ecc	0,
SLU_NL_28	Load pattern	10b LM71 DX	0,
SLU_NL_28	Load pattern	10b LM71 DX ecc	0,
SLU_NL_28	Load pattern	11a SW2 SX	0,
SLU_NL_28	Load pattern	11b SW2 DX	0,
SLU_NL_28	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_28	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_28	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_28	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_28	Load pattern	15 URTO	0,
SLU_NL_28	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_28	Load pattern	17 INERZIA	0,
SLU_NL_28	Load pattern	18 INERZIA LM71	0,
SLU_NL_28	Load pattern	19 INERZIA SW2	0,
SLU_NL_28	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_28	Load pattern	21 BARRIERA	0,
SLU_NL_29	Load pattern	1 PESI PROPRI	1,35
SLU_NL_29	Load pattern	2 PERMANENTI	0,
SLU_NL_29	Load pattern	3 SPINTA SX	1,
SLU_NL_29	Load pattern	4 SPINTA DX	1,35
SLU_NL_29	Load pattern	4.5 FALDA	1,
SLU_NL_29	Load pattern	5 DT+	0,
SLU_NL_29	Load pattern	6 DT-	0,
SLU_NL_29	Load pattern	7 GRADT+	0,
SLU_NL_29	Load pattern	8 GRADT-	0,
SLU_NL_29	Load pattern	9 RITIRO	0,
SLU_NL_29	Load pattern	10a LM71 SX	0,
SLU_NL_29	Load pattern	10a LM71 SX ecc	0,
SLU_NL_29	Load pattern	10b LM71 DX	0,
SLU_NL_29	Load pattern	10b LM71 DX ecc	0,
SLU_NL_29	Load pattern	11a SW2 SX	0,
SLU_NL_29	Load pattern	11b SW2 DX	0,
SLU_NL_29	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_29	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_29	Load pattern	13 MARCIAPIEDE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_29	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_29	Load pattern	15 URTO	0,
SLU_NL_29	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_29	Load pattern	17 INERZIA	0,
SLU_NL_29	Load pattern	18 INERZIA LM71	0,
SLU_NL_29	Load pattern	19 INERZIA SW2	0,
SLU_NL_29	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_29	Load pattern	21 BARRIERA	0,
SLU_NL_30	Load pattern	1 PESI PROPRI	1,35
SLU_NL_30	Load pattern	2 PERMANENTI	0,
SLU_NL_30	Load pattern	3 SPINTA SX	1,
SLU_NL_30	Load pattern	4 SPINTA DX	1,35
SLU_NL_30	Load pattern	4.5 FALDA	1,35
SLU_NL_30	Load pattern	5 DT+	0,
SLU_NL_30	Load pattern	6 DT-	0,
SLU_NL_30	Load pattern	7 GRADT+	0,
SLU_NL_30	Load pattern	8 GRADT-	0,
SLU_NL_30	Load pattern	9 RITIRO	0,
SLU_NL_30	Load pattern	10a LM71 SX	0,
SLU_NL_30	Load pattern	10a LM71 SX ecc	0,
SLU_NL_30	Load pattern	10b LM71 DX	0,
SLU_NL_30	Load pattern	10b LM71 DX ecc	0,
SLU_NL_30	Load pattern	11a SW2 SX	0,
SLU_NL_30	Load pattern	11b SW2 DX	0,
SLU_NL_30	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_30	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_30	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_30	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_30	Load pattern	15 URTO	0,
SLU_NL_30	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_30	Load pattern	17 INERZIA	0,
SLU_NL_30	Load pattern	18 INERZIA LM71	0,
SLU_NL_30	Load pattern	19 INERZIA SW2	0,
SLU_NL_30	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_30	Load pattern	21 BARRIERA	0,
SLU_NL_31	Load pattern	1 PESI PROPRI	1,35
SLU_NL_31	Load pattern	2 PERMANENTI	0,
SLU_NL_31	Load pattern	3 SPINTA SX	1,35
SLU_NL_31	Load pattern	4 SPINTA DX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_31	Load pattern	4.5 FALDA	1,
SLU_NL_31	Load pattern	5 DT+	0,
SLU_NL_31	Load pattern	6 DT-	0,
SLU_NL_31	Load pattern	7 GRADT+	0,
SLU_NL_31	Load pattern	8 GRADT-	0,
SLU_NL_31	Load pattern	9 RITIRO	0,
SLU_NL_31	Load pattern	10a LM71 SX	0,
SLU_NL_31	Load pattern	10a LM71 SX ecc	0,
SLU_NL_31	Load pattern	10b LM71 DX	0,
SLU_NL_31	Load pattern	10b LM71 DX ecc	0,
SLU_NL_31	Load pattern	11a SW2 SX	0,
SLU_NL_31	Load pattern	11b SW2 DX	0,
SLU_NL_31	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_31	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_31	Load pattern	13 MARCIPIEDE	0,
SLU_NL_31	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_31	Load pattern	15 URTO	0,
SLU_NL_31	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_31	Load pattern	17 INERZIA	0,
SLU_NL_31	Load pattern	18 INERZIA LM71	0,
SLU_NL_31	Load pattern	19 INERZIA SW2	0,
SLU_NL_31	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_31	Load pattern	21 BARRIERA	0,
SLU_NL_32	Load pattern	1 PESI PROPRI	1,35
SLU_NL_32	Load pattern	2 PERMANENTI	0,
SLU_NL_32	Load pattern	3 SPINTA SX	1,35
SLU_NL_32	Load pattern	4 SPINTA DX	1,
SLU_NL_32	Load pattern	4.5 FALDA	1,35
SLU_NL_32	Load pattern	5 DT+	0,
SLU_NL_32	Load pattern	6 DT-	0,
SLU_NL_32	Load pattern	7 GRADT+	0,
SLU_NL_32	Load pattern	8 GRADT-	0,
SLU_NL_32	Load pattern	9 RITIRO	0,
SLU_NL_32	Load pattern	10a LM71 SX	0,
SLU_NL_32	Load pattern	10a LM71 SX ecc	0,
SLU_NL_32	Load pattern	10b LM71 DX	0,
SLU_NL_32	Load pattern	10b LM71 DX ecc	0,
SLU_NL_32	Load pattern	11a SW2 SX	0,
SLU_NL_32	Load pattern	11b SW2 DX	0,
SLU_NL_32	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_32	Load pattern	12b SERPEGGIO DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_32	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_32	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_32	Load pattern	15 URTO	0,
SLU_NL_32	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_32	Load pattern	17 INERZIA	0,
SLU_NL_32	Load pattern	18 INERZIA LM71	0,
SLU_NL_32	Load pattern	19 INERZIA SW2	0,
SLU_NL_32	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_32	Load pattern	21 BARRIERA	0,
SLU_NL_33	Load pattern	1 PESI PROPRI	1,35
SLU_NL_33	Load pattern	2 PERMANENTI	0,
SLU_NL_33	Load pattern	3 SPINTA SX	1,35
SLU_NL_33	Load pattern	4 SPINTA DX	1,35
SLU_NL_33	Load pattern	4.5 FALDA	1,
SLU_NL_33	Load pattern	5 DT+	0,
SLU_NL_33	Load pattern	6 DT-	0,
SLU_NL_33	Load pattern	7 GRADT+	0,
SLU_NL_33	Load pattern	8 GRADT-	0,
SLU_NL_33	Load pattern	9 RITIRO	0,
SLU_NL_33	Load pattern	10a LM71 SX	0,
SLU_NL_33	Load pattern	10a LM71 SX ecc	0,
SLU_NL_33	Load pattern	10b LM71 DX	0,
SLU_NL_33	Load pattern	10b LM71 DX ecc	0,
SLU_NL_33	Load pattern	11a SW2 SX	0,
SLU_NL_33	Load pattern	11b SW2 DX	0,
SLU_NL_33	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_33	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_33	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_33	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_33	Load pattern	15 URTO	0,
SLU_NL_33	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_33	Load pattern	17 INERZIA	0,
SLU_NL_33	Load pattern	18 INERZIA LM71	0,
SLU_NL_33	Load pattern	19 INERZIA SW2	0,
SLU_NL_33	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_33	Load pattern	21 BARRIERA	0,
SLU_NL_34	Load pattern	1 PESI PROPRI	1,35
SLU_NL_34	Load pattern	2 PERMANENTI	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_34	Load pattern	3 SPINTA SX	1,35
SLU_NL_34	Load pattern	4 SPINTA DX	1,35
SLU_NL_34	Load pattern	4.5 FALDA	1,35
SLU_NL_34	Load pattern	5 DT+	0,
SLU_NL_34	Load pattern	6 DT-	0,
SLU_NL_34	Load pattern	7 GRADT+	0,
SLU_NL_34	Load pattern	8 GRADT-	0,
SLU_NL_34	Load pattern	9 RITIRO	0,
SLU_NL_34	Load pattern	10a LM71 SX	0,
SLU_NL_34	Load pattern	10a LM71 SX ecc	0,
SLU_NL_34	Load pattern	10b LM71 DX	0,
SLU_NL_34	Load pattern	10b LM71 DX ecc	0,
SLU_NL_34	Load pattern	11a SW2 SX	0,
SLU_NL_34	Load pattern	11b SW2 DX	0,
SLU_NL_34	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_34	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_34	Load pattern	13 MARCIPIEDE	0,
SLU_NL_34	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_34	Load pattern	15 URTO	0,
SLU_NL_34	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_34	Load pattern	17 INERZIA	0,
SLU_NL_34	Load pattern	18 INERZIA LM71	0,
SLU_NL_34	Load pattern	19 INERZIA SW2	0,
SLU_NL_34	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_34	Load pattern	21 BARRIERA	0,
SLU_NL_35	Load pattern	1 PESI PROPRI	1,35
SLU_NL_35	Load pattern	2 PERMANENTI	1,5
SLU_NL_35	Load pattern	3 SPINTA SX	1,35
SLU_NL_35	Load pattern	4 SPINTA DX	1,
SLU_NL_35	Load pattern	4.5 FALDA	1,35
SLU_NL_35	Load pattern	5 DT+	1,5
SLU_NL_35	Load pattern	6 DT-	0,
SLU_NL_35	Load pattern	7 GRADT+	1,5
SLU_NL_35	Load pattern	8 GRADT-	0,
SLU_NL_35	Load pattern	9 RITIRO	0,
SLU_NL_35	Load pattern	10a LM71 SX	1,16
SLU_NL_35	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_35	Load pattern	10b LM71 DX	0,
SLU_NL_35	Load pattern	10b LM71 DX ecc	0,
SLU_NL_35	Load pattern	11a SW2 SX	0,
SLU_NL_35	Load pattern	11b SW2 DX	0,
SLU_NL_35	Load pattern	12a SERPEGGIO SX	1,16

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_35	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_35	Load pattern	13 MARCIPIEDE	0,
SLU_NL_35	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_35	Load pattern	15 URTO	0,
SLU_NL_35	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_35	Load pattern	17 INERZIA	0,
SLU_NL_35	Load pattern	18 INERZIA LM71	0,
SLU_NL_35	Load pattern	19 INERZIA SW2	0,
SLU_NL_35	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_35	Load pattern	21 BARRIERA	0,
SLU_NL_36	Load pattern	1 PESI PROPRI	1,35
SLU_NL_36	Load pattern	2 PERMANENTI	1,5
SLU_NL_36	Load pattern	3 SPINTA SX	1,35
SLU_NL_36	Load pattern	4 SPINTA DX	1,
SLU_NL_36	Load pattern	4.5 FALDA	1,35
SLU_NL_36	Load pattern	5 DT+	1,5
SLU_NL_36	Load pattern	6 DT-	0,
SLU_NL_36	Load pattern	7 GRADT+	1,5
SLU_NL_36	Load pattern	8 GRADT-	0,
SLU_NL_36	Load pattern	9 RITIRO	0,
SLU_NL_36	Load pattern	10a LM71 SX	1,16
SLU_NL_36	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_36	Load pattern	10b LM71 DX	1,16
SLU_NL_36	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_36	Load pattern	11a SW2 SX	0,
SLU_NL_36	Load pattern	11b SW2 DX	0,
SLU_NL_36	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_36	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_36	Load pattern	13 MARCIPIEDE	0,
SLU_NL_36	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_36	Load pattern	15 URTO	0,
SLU_NL_36	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_36	Load pattern	17 INERZIA	0,
SLU_NL_36	Load pattern	18 INERZIA LM71	0,
SLU_NL_36	Load pattern	19 INERZIA SW2	0,
SLU_NL_36	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_36	Load pattern	21 BARRIERA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_37	Load pattern	1 PESI PROPRI	1,35
SLU_NL_37	Load pattern	2 PERMANENTI	1,5
SLU_NL_37	Load pattern	3 SPINTA SX	1,35
SLU_NL_37	Load pattern	4 SPINTA DX	1,
SLU_NL_37	Load pattern	4.5 FALDA	1,35
SLU_NL_37	Load pattern	5 DT+	1,5
SLU_NL_37	Load pattern	6 DT-	0,
SLU_NL_37	Load pattern	7 GRADT+	1,5
SLU_NL_37	Load pattern	8 GRADT-	0,
SLU_NL_37	Load pattern	9 RITIRO	0,
SLU_NL_37	Load pattern	10a LM71 SX	0,
SLU_NL_37	Load pattern	10a LM71 SX ecc	0,
SLU_NL_37	Load pattern	10b LM71 DX	0,
SLU_NL_37	Load pattern	10b LM71 DX ecc	0,
SLU_NL_37	Load pattern	11a SW2 SX	1,16
SLU_NL_37	Load pattern	11b SW2 DX	0,
SLU_NL_37	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_37	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_37	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_37	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_37	Load pattern	15 URTO	0,
SLU_NL_37	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_37	Load pattern	17 INERZIA	0,
SLU_NL_37	Load pattern	18 INERZIA LM71	0,
SLU_NL_37	Load pattern	19 INERZIA SW2	0,
SLU_NL_37	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_37	Load pattern	21 BARRIERA	0,
SLU_NL_38	Load pattern	1 PESI PROPRI	1,35
SLU_NL_38	Load pattern	2 PERMANENTI	1,5
SLU_NL_38	Load pattern	3 SPINTA SX	1,35
SLU_NL_38	Load pattern	4 SPINTA DX	1,
SLU_NL_38	Load pattern	4.5 FALDA	1,35
SLU_NL_38	Load pattern	5 DT+	1,5
SLU_NL_38	Load pattern	6 DT-	0,
SLU_NL_38	Load pattern	7 GRADT+	1,5
SLU_NL_38	Load pattern	8 GRADT-	0,
SLU_NL_38	Load pattern	9 RITIRO	0,
SLU_NL_38	Load pattern	10a LM71 SX	0,
SLU_NL_38	Load pattern	10a LM71 SX ecc	0,
SLU_NL_38	Load pattern	10b LM71 DX	1,16
SLU_NL_38	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_38	Load pattern	11a SW2 SX	1,16
SLU_NL_38	Load pattern	11b SW2 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_38	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_38	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_38	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_38	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_38	Load pattern	15 URTO	0,
SLU_NL_38	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_38	Load pattern	17 INERZIA	0,
SLU_NL_38	Load pattern	18 INERZIA LM71	0,
SLU_NL_38	Load pattern	19 INERZIA SW2	0,
SLU_NL_38	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_38	Load pattern	21 BARRIERA	0,
SLU_NL_39	Load pattern	1 PESI PROPRI	1,35
SLU_NL_39	Load pattern	2 PERMANENTI	1,5
SLU_NL_39	Load pattern	3 SPINTA SX	1,35
SLU_NL_39	Load pattern	4 SPINTA DX	1,
SLU_NL_39	Load pattern	4.5 FALDA	1,35
SLU_NL_39	Load pattern	5 DT+	0,
SLU_NL_39	Load pattern	6 DT-	1,5
SLU_NL_39	Load pattern	7 GRADT+	1,5
SLU_NL_39	Load pattern	8 GRADT-	0,
SLU_NL_39	Load pattern	9 RITIRO	1,2
SLU_NL_39	Load pattern	10a LM71 SX	1,16
SLU_NL_39	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_39	Load pattern	10b LM71 DX	0,
SLU_NL_39	Load pattern	10b LM71 DX ecc	0,
SLU_NL_39	Load pattern	11a SW2 SX	0,
SLU_NL_39	Load pattern	11b SW2 DX	0,
SLU_NL_39	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_39	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_39	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_39	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_39	Load pattern	15 URTO	0,
SLU_NL_39	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_39	Load pattern	17 INERZIA	0,
SLU_NL_39	Load pattern	18 INERZIA LM71	0,
SLU_NL_39	Load pattern	19 INERZIA SW2	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_39	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_39	Load pattern	21 BARRIERA	0,
SLU_NL_40	Load pattern	1 PESI PROPRI	1,35
SLU_NL_40	Load pattern	2 PERMANENTI	1,5
SLU_NL_40	Load pattern	3 SPINTA SX	1,35
SLU_NL_40	Load pattern	4 SPINTA DX	1,
SLU_NL_40	Load pattern	4.5 FALDA	1,35
SLU_NL_40	Load pattern	5 DT+	0,
SLU_NL_40	Load pattern	6 DT-	1,5
SLU_NL_40	Load pattern	7 GRADT+	1,5
SLU_NL_40	Load pattern	8 GRADT-	0,
SLU_NL_40	Load pattern	9 RITIRO	1,2
SLU_NL_40	Load pattern	10a LM71 SX	1,16
SLU_NL_40	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_40	Load pattern	10b LM71 DX	1,16
SLU_NL_40	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_40	Load pattern	11a SW2 SX	0,
SLU_NL_40	Load pattern	11b SW2 DX	0,
SLU_NL_40	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_40	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_40	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_40	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_40	Load pattern	15 URTO	0,
SLU_NL_40	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_40	Load pattern	17 INERZIA	0,
SLU_NL_40	Load pattern	18 INERZIA LM71	0,
SLU_NL_40	Load pattern	19 INERZIA SW2	0,
SLU_NL_40	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_40	Load pattern	21 BARRIERA	0,
SLU_NL_41	Load pattern	1 PESI PROPRI	1,35
SLU_NL_41	Load pattern	2 PERMANENTI	1,5
SLU_NL_41	Load pattern	3 SPINTA SX	1,35
SLU_NL_41	Load pattern	4 SPINTA DX	1,
SLU_NL_41	Load pattern	4.5 FALDA	1,35
SLU_NL_41	Load pattern	5 DT+	0,
SLU_NL_41	Load pattern	6 DT-	1,5
SLU_NL_41	Load pattern	7 GRADT+	1,5
SLU_NL_41	Load pattern	8 GRADT-	0,
SLU_NL_41	Load pattern	9 RITIRO	1,2
SLU_NL_41	Load pattern	10a LM71 SX	0,
SLU_NL_41	Load pattern	10a LM71 SX ecc	0,
SLU_NL_41	Load pattern	10b LM71 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_41	Load pattern	10b LM71 DX ecc	0,
SLU_NL_41	Load pattern	11a SW2 SX	1,16
SLU_NL_41	Load pattern	11b SW2 DX	0,
SLU_NL_41	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_41	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_41	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_41	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_41	Load pattern	15 URTO	0,
SLU_NL_41	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_41	Load pattern	17 INERZIA	0,
SLU_NL_41	Load pattern	18 INERZIA LM71	0,
SLU_NL_41	Load pattern	19 INERZIA SW2	0,
SLU_NL_41	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_41	Load pattern	21 BARRIERA	0,
SLU_NL_42	Load pattern	1 PESI PROPRI	1,35
SLU_NL_42	Load pattern	2 PERMANENTI	1,5
SLU_NL_42	Load pattern	3 SPINTA SX	1,35
SLU_NL_42	Load pattern	4 SPINTA DX	1,
SLU_NL_42	Load pattern	4.5 FALDA	1,35
SLU_NL_42	Load pattern	5 DT+	0,
SLU_NL_42	Load pattern	6 DT-	1,5
SLU_NL_42	Load pattern	7 GRADT+	1,5
SLU_NL_42	Load pattern	8 GRADT-	0,
SLU_NL_42	Load pattern	9 RITIRO	1,2
SLU_NL_42	Load pattern	10a LM71 SX	0,
SLU_NL_42	Load pattern	10a LM71 SX ecc	0,
SLU_NL_42	Load pattern	10b LM71 DX	1,16
SLU_NL_42	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_42	Load pattern	11a SW2 SX	1,16
SLU_NL_42	Load pattern	11b SW2 DX	0,
SLU_NL_42	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_42	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_42	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_42	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_42	Load pattern	15 URTO	0,
SLU_NL_42	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_42	Load pattern	17 INERZIA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_42	Load pattern	18 INERZIA LM71	0,
SLU_NL_42	Load pattern	19 INERZIA SW2	0,
SLU_NL_42	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_42	Load pattern	21 BARRIERA	0,
SLU_NL_43	Load pattern	1 PESI PROPRI	1,35
SLU_NL_43	Load pattern	2 PERMANENTI	1,5
SLU_NL_43	Load pattern	3 SPINTA SX	1,35
SLU_NL_43	Load pattern	4 SPINTA DX	1,
SLU_NL_43	Load pattern	4.5 FALDA	1,35
SLU_NL_43	Load pattern	5 DT+	1,5
SLU_NL_43	Load pattern	6 DT-	0,
SLU_NL_43	Load pattern	7 GRADT+	1,5
SLU_NL_43	Load pattern	8 GRADT-	0,
SLU_NL_43	Load pattern	9 RITIRO	0,
SLU_NL_43	Load pattern	10a LM71 SX	0,
SLU_NL_43	Load pattern	10a LM71 SX ecc	0,
SLU_NL_43	Load pattern	10b LM71 DX	0,
SLU_NL_43	Load pattern	10b LM71 DX ecc	0,
SLU_NL_43	Load pattern	11a SW2 SX	0,
SLU_NL_43	Load pattern	11b SW2 DX	0,
SLU_NL_43	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_43	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_43	Load pattern	13 MARCIAPIEDE	1,2
SLU_NL_43	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_43	Load pattern	15 URTO	0,
SLU_NL_43	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_43	Load pattern	17 INERZIA	0,
SLU_NL_43	Load pattern	18 INERZIA LM71	0,
SLU_NL_43	Load pattern	19 INERZIA SW2	0,
SLU_NL_43	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_43	Load pattern	21 BARRIERA	0,
SLU_NL_44	Load pattern	1 PESI PROPRI	1,35
SLU_NL_44	Load pattern	2 PERMANENTI	1,5
SLU_NL_44	Load pattern	3 SPINTA SX	1,35
SLU_NL_44	Load pattern	4 SPINTA DX	1,
SLU_NL_44	Load pattern	4.5 FALDA	1,35
SLU_NL_44	Load pattern	5 DT+	0,
SLU_NL_44	Load pattern	6 DT-	1,5
SLU_NL_44	Load pattern	7 GRADT+	1,5
SLU_NL_44	Load pattern	8 GRADT-	0,
SLU_NL_44	Load pattern	9 RITIRO	1,2
SLU_NL_44	Load pattern	10a LM71 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_44	Load pattern	10a LM71 SX ecc	0,
SLU_NL_44	Load pattern	10b LM71 DX	0,
SLU_NL_44	Load pattern	10b LM71 DX ecc	0,
SLU_NL_44	Load pattern	11a SW2 SX	0,
SLU_NL_44	Load pattern	11b SW2 DX	0,
SLU_NL_44	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_44	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_44	Load pattern	13 MARCIPIEDE	1,2
SLU_NL_44	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_44	Load pattern	15 URTO	0,
SLU_NL_44	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_44	Load pattern	17 INERZIA	0,
SLU_NL_44	Load pattern	18 INERZIA LM71	0,
SLU_NL_44	Load pattern	19 INERZIA SW2	0,
SLU_NL_44	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_44	Load pattern	21 BARRIERA	0,
SLU_NL_45	Load pattern	1 PESI PROPRI	1,35
SLU_NL_45	Load pattern	2 PERMANENTI	1,5
SLU_NL_45	Load pattern	3 SPINTA SX	1,35
SLU_NL_45	Load pattern	4 SPINTA DX	1,
SLU_NL_45	Load pattern	4.5 FALDA	1,35
SLU_NL_45	Load pattern	5 DT+	0,9
SLU_NL_45	Load pattern	6 DT-	0,
SLU_NL_45	Load pattern	7 GRADT+	0,9
SLU_NL_45	Load pattern	8 GRADT-	0,
SLU_NL_45	Load pattern	9 RITIRO	0,
SLU_NL_45	Load pattern	10a LM71 SX	1,45
SLU_NL_45	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_45	Load pattern	10b LM71 DX	0,
SLU_NL_45	Load pattern	10b LM71 DX ecc	0,
SLU_NL_45	Load pattern	11a SW2 SX	0,
SLU_NL_45	Load pattern	11b SW2 DX	0,
SLU_NL_45	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_45	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_45	Load pattern	13 MARCIPIEDE	0,
SLU_NL_45	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_45	Load pattern	15 URTO	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_45	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_45	Load pattern	17 INERZIA	0,
SLU_NL_45	Load pattern	18 INERZIA LM71	0,
SLU_NL_45	Load pattern	19 INERZIA SW2	0,
SLU_NL_45	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_45	Load pattern	21 BARRIERA	0,
SLU_NL_46	Load pattern	1 PESI PROPRI	1,35
SLU_NL_46	Load pattern	2 PERMANENTI	1,5
SLU_NL_46	Load pattern	3 SPINTA SX	1,35
SLU_NL_46	Load pattern	4 SPINTA DX	1,
SLU_NL_46	Load pattern	4.5 FALDA	1,35
SLU_NL_46	Load pattern	5 DT+	0,9
SLU_NL_46	Load pattern	6 DT-	0,
SLU_NL_46	Load pattern	7 GRADT+	0,9
SLU_NL_46	Load pattern	8 GRADT-	0,
SLU_NL_46	Load pattern	9 RITIRO	0,
SLU_NL_46	Load pattern	10a LM71 SX	1,45
SLU_NL_46	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_46	Load pattern	10b LM71 DX	1,45
SLU_NL_46	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_46	Load pattern	11a SW2 SX	0,
SLU_NL_46	Load pattern	11b SW2 DX	0,
SLU_NL_46	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_46	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_46	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_46	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_46	Load pattern	15 URTO	0,
SLU_NL_46	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_46	Load pattern	17 INERZIA	0,
SLU_NL_46	Load pattern	18 INERZIA LM71	0,
SLU_NL_46	Load pattern	19 INERZIA SW2	0,
SLU_NL_46	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_46	Load pattern	21 BARRIERA	0,
SLU_NL_47	Load pattern	1 PESI PROPRI	1,35
SLU_NL_47	Load pattern	2 PERMANENTI	1,5
SLU_NL_47	Load pattern	3 SPINTA SX	1,35
SLU_NL_47	Load pattern	4 SPINTA DX	1,
SLU_NL_47	Load pattern	4.5 FALDA	1,35
SLU_NL_47	Load pattern	5 DT+	0,9
SLU_NL_47	Load pattern	6 DT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_47	Load pattern	7 GRADT+	0,9
SLU_NL_47	Load pattern	8 GRADT-	0,
SLU_NL_47	Load pattern	9 RITIRO	0,
SLU_NL_47	Load pattern	10a LM71 SX	0,
SLU_NL_47	Load pattern	10a LM71 SX ecc	0,
SLU_NL_47	Load pattern	10b LM71 DX	0,
SLU_NL_47	Load pattern	10b LM71 DX ecc	0,
SLU_NL_47	Load pattern	11a SW2 SX	1,45
SLU_NL_47	Load pattern	11b SW2 DX	0,
SLU_NL_47	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_47	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_47	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_47	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_47	Load pattern	15 URTO	0,
SLU_NL_47	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_47	Load pattern	17 INERZIA	0,
SLU_NL_47	Load pattern	18 INERZIA LM71	0,
SLU_NL_47	Load pattern	19 INERZIA SW2	0,
SLU_NL_47	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_47	Load pattern	21 BARRIERA	0,
SLU_NL_48	Load pattern	1 PESI PROPRI	1,35
SLU_NL_48	Load pattern	2 PERMANENTI	1,5
SLU_NL_48	Load pattern	3 SPINTA SX	1,35
SLU_NL_48	Load pattern	4 SPINTA DX	1,
SLU_NL_48	Load pattern	4.5 FALDA	1,35
SLU_NL_48	Load pattern	5 DT+	0,9
SLU_NL_48	Load pattern	6 DT-	0,
SLU_NL_48	Load pattern	7 GRADT+	0,9
SLU_NL_48	Load pattern	8 GRADT-	0,
SLU_NL_48	Load pattern	9 RITIRO	0,
SLU_NL_48	Load pattern	10a LM71 SX	0,
SLU_NL_48	Load pattern	10a LM71 SX ecc	0,
SLU_NL_48	Load pattern	10b LM71 DX	1,45
SLU_NL_48	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_48	Load pattern	11a SW2 SX	1,45
SLU_NL_48	Load pattern	11b SW2 DX	0,
SLU_NL_48	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_48	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_48	Load pattern	13 MARCIAPIEDE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_48	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_48	Load pattern	15 URTO	0,
SLU_NL_48	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_48	Load pattern	17 INERZIA	0,
SLU_NL_48	Load pattern	18 INERZIA LM71	0,
SLU_NL_48	Load pattern	19 INERZIA SW2	0,
SLU_NL_48	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_48	Load pattern	21 BARRIERA	0,
SLU_NL_49	Load pattern	1 PESI PROPRI	1,35
SLU_NL_49	Load pattern	2 PERMANENTI	1,5
SLU_NL_49	Load pattern	3 SPINTA SX	1,35
SLU_NL_49	Load pattern	4 SPINTA DX	1,
SLU_NL_49	Load pattern	4.5 FALDA	1,35
SLU_NL_49	Load pattern	5 DT+	0,
SLU_NL_49	Load pattern	6 DT-	0,9
SLU_NL_49	Load pattern	7 GRADT+	0,9
SLU_NL_49	Load pattern	8 GRADT-	0,
SLU_NL_49	Load pattern	9 RITIRO	1,2
SLU_NL_49	Load pattern	10a LM71 SX	1,45
SLU_NL_49	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_49	Load pattern	10b LM71 DX	0,
SLU_NL_49	Load pattern	10b LM71 DX ecc	0,
SLU_NL_49	Load pattern	11a SW2 SX	0,
SLU_NL_49	Load pattern	11b SW2 DX	0,
SLU_NL_49	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_49	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_49	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_49	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_49	Load pattern	15 URTO	0,
SLU_NL_49	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_49	Load pattern	17 INERZIA	0,
SLU_NL_49	Load pattern	18 INERZIA LM71	0,
SLU_NL_49	Load pattern	19 INERZIA SW2	0,
SLU_NL_49	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_49	Load pattern	21 BARRIERA	0,
SLU_NL_50	Load pattern	1 PESI PROPRI	1,35
SLU_NL_50	Load pattern	2 PERMANENTI	1,5
SLU_NL_50	Load pattern	3 SPINTA SX	1,35
SLU_NL_50	Load pattern	4 SPINTA DX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_50	Load pattern	4.5 FALDA	1,35
SLU_NL_50	Load pattern	5 DT+	0,
SLU_NL_50	Load pattern	6 DT-	0,9
SLU_NL_50	Load pattern	7 GRADT+	0,9
SLU_NL_50	Load pattern	8 GRADT-	0,
SLU_NL_50	Load pattern	9 RITIRO	1,2
SLU_NL_50	Load pattern	10a LM71 SX	1,45
SLU_NL_50	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_50	Load pattern	10b LM71 DX	1,45
SLU_NL_50	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_50	Load pattern	11a SW2 SX	0,
SLU_NL_50	Load pattern	11b SW2 DX	0,
SLU_NL_50	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_50	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_50	Load pattern	13 MARCIPIEDE	0,
SLU_NL_50	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_50	Load pattern	15 URTO	0,
SLU_NL_50	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_50	Load pattern	17 INERZIA	0,
SLU_NL_50	Load pattern	18 INERZIA LM71	0,
SLU_NL_50	Load pattern	19 INERZIA SW2	0,
SLU_NL_50	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_50	Load pattern	21 BARRIERA	0,
SLU_NL_51	Load pattern	1 PESI PROPRI	1,35
SLU_NL_51	Load pattern	2 PERMANENTI	1,5
SLU_NL_51	Load pattern	3 SPINTA SX	1,35
SLU_NL_51	Load pattern	4 SPINTA DX	1,
SLU_NL_51	Load pattern	4.5 FALDA	1,35
SLU_NL_51	Load pattern	5 DT+	0,
SLU_NL_51	Load pattern	6 DT-	0,9
SLU_NL_51	Load pattern	7 GRADT+	0,9
SLU_NL_51	Load pattern	8 GRADT-	0,
SLU_NL_51	Load pattern	9 RITIRO	1,2
SLU_NL_51	Load pattern	10a LM71 SX	0,
SLU_NL_51	Load pattern	10a LM71 SX ecc	0,
SLU_NL_51	Load pattern	10b LM71 DX	0,
SLU_NL_51	Load pattern	10b LM71 DX ecc	0,
SLU_NL_51	Load pattern	11a SW2 SX	1,45
SLU_NL_51	Load pattern	11b SW2 DX	0,
SLU_NL_51	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_51	Load pattern	12b SERPEGGIO DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_51	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_51	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_51	Load pattern	15 URTO	0,
SLU_NL_51	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_51	Load pattern	17 INERZIA	0,
SLU_NL_51	Load pattern	18 INERZIA LM71	0,
SLU_NL_51	Load pattern	19 INERZIA SW2	0,
SLU_NL_51	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_51	Load pattern	21 BARRIERA	0,
SLU_NL_52	Load pattern	1 PESI PROPRI	1,35
SLU_NL_52	Load pattern	2 PERMANENTI	1,5
SLU_NL_52	Load pattern	3 SPINTA SX	1,35
SLU_NL_52	Load pattern	4 SPINTA DX	1,
SLU_NL_52	Load pattern	4.5 FALDA	1,35
SLU_NL_52	Load pattern	5 DT+	0,
SLU_NL_52	Load pattern	6 DT-	0,9
SLU_NL_52	Load pattern	7 GRADT+	0,9
SLU_NL_52	Load pattern	8 GRADT-	0,
SLU_NL_52	Load pattern	9 RITIRO	1,2
SLU_NL_52	Load pattern	10a LM71 SX	0,
SLU_NL_52	Load pattern	10a LM71 SX ecc	0,
SLU_NL_52	Load pattern	10b LM71 DX	1,45
SLU_NL_52	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_52	Load pattern	11a SW2 SX	1,45
SLU_NL_52	Load pattern	11b SW2 DX	0,
SLU_NL_52	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_52	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_52	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_52	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_52	Load pattern	15 URTO	0,
SLU_NL_52	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_52	Load pattern	17 INERZIA	0,
SLU_NL_52	Load pattern	18 INERZIA LM71	0,
SLU_NL_52	Load pattern	19 INERZIA SW2	0,
SLU_NL_52	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_52	Load pattern	21 BARRIERA	0,
SLU_NL_53	Load pattern	1 PESI PROPRI	1,35
SLU_NL_53	Load pattern	2 PERMANENTI	1,5

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_53	Load pattern	3 SPINTA SX	1,35
SLU_NL_53	Load pattern	4 SPINTA DX	1,
SLU_NL_53	Load pattern	4.5 FALDA	1,35
SLU_NL_53	Load pattern	5 DT+	0,9
SLU_NL_53	Load pattern	6 DT-	0,
SLU_NL_53	Load pattern	7 GRADT+	0,9
SLU_NL_53	Load pattern	8 GRADT-	0,
SLU_NL_53	Load pattern	9 RITIRO	0,
SLU_NL_53	Load pattern	10a LM71 SX	0,
SLU_NL_53	Load pattern	10a LM71 SX ecc	0,
SLU_NL_53	Load pattern	10b LM71 DX	0,
SLU_NL_53	Load pattern	10b LM71 DX ecc	0,
SLU_NL_53	Load pattern	11a SW2 SX	0,
SLU_NL_53	Load pattern	11b SW2 DX	0,
SLU_NL_53	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_53	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_53	Load pattern	13 MARCIPIEDE	1,5
SLU_NL_53	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_53	Load pattern	15 URTO	0,
SLU_NL_53	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_53	Load pattern	17 INERZIA	0,
SLU_NL_53	Load pattern	18 INERZIA LM71	0,
SLU_NL_53	Load pattern	19 INERZIA SW2	0,
SLU_NL_53	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_53	Load pattern	21 BARRIERA	0,
SLU_NL_54	Load pattern	1 PESI PROPRI	1,35
SLU_NL_54	Load pattern	2 PERMANENTI	1,5
SLU_NL_54	Load pattern	3 SPINTA SX	1,35
SLU_NL_54	Load pattern	4 SPINTA DX	1,
SLU_NL_54	Load pattern	4.5 FALDA	1,35
SLU_NL_54	Load pattern	5 DT+	0,
SLU_NL_54	Load pattern	6 DT-	0,9
SLU_NL_54	Load pattern	7 GRADT+	0,9
SLU_NL_54	Load pattern	8 GRADT-	0,
SLU_NL_54	Load pattern	9 RITIRO	1,2
SLU_NL_54	Load pattern	10a LM71 SX	0,
SLU_NL_54	Load pattern	10a LM71 SX ecc	0,
SLU_NL_54	Load pattern	10b LM71 DX	0,
SLU_NL_54	Load pattern	10b LM71 DX ecc	0,
SLU_NL_54	Load pattern	11a SW2 SX	0,
SLU_NL_54	Load pattern	11b SW2 DX	0,
SLU_NL_54	Load pattern	12a SERPEGGIO SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_54	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_54	Load pattern	13 MARCIPIEDE	1,5
SLU_NL_54	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_54	Load pattern	15 URTO	0,
SLU_NL_54	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_54	Load pattern	17 INERZIA	0,
SLU_NL_54	Load pattern	18 INERZIA LM71	0,
SLU_NL_54	Load pattern	19 INERZIA SW2	0,
SLU_NL_54	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_54	Load pattern	21 BARRIERA	0,
SLU_NL_55	Load pattern	1 PESI PROPRI	1,35
SLU_NL_55	Load pattern	2 PERMANENTI	1,5
SLU_NL_55	Load pattern	3 SPINTA SX	1,35
SLU_NL_55	Load pattern	4 SPINTA DX	1,
SLU_NL_55	Load pattern	4.5 FALDA	1,35
SLU_NL_55	Load pattern	5 DT+	0,9
SLU_NL_55	Load pattern	6 DT-	0,
SLU_NL_55	Load pattern	7 GRADT+	0,9
SLU_NL_55	Load pattern	8 GRADT-	0,
SLU_NL_55	Load pattern	9 RITIRO	0,
SLU_NL_55	Load pattern	10a LM71 SX	1,16
SLU_NL_55	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_55	Load pattern	10b LM71 DX	0,
SLU_NL_55	Load pattern	10b LM71 DX ecc	0,
SLU_NL_55	Load pattern	11a SW2 SX	0,
SLU_NL_55	Load pattern	11b SW2 DX	0,
SLU_NL_55	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_55	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_55	Load pattern	13 MARCIPIEDE	0,
SLU_NL_55	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_55	Load pattern	15 URTO	0,
SLU_NL_55	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_55	Load pattern	17 INERZIA	0,
SLU_NL_55	Load pattern	18 INERZIA LM71	0,
SLU_NL_55	Load pattern	19 INERZIA SW2	0,
SLU_NL_55	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_55	Load pattern	21 BARRIERA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_56	Load pattern	1 PESI PROPRI	1,35
SLU_NL_56	Load pattern	2 PERMANENTI	1,5
SLU_NL_56	Load pattern	3 SPINTA SX	1,35
SLU_NL_56	Load pattern	4 SPINTA DX	1,
SLU_NL_56	Load pattern	4.5 FALDA	1,35
SLU_NL_56	Load pattern	5 DT+	0,9
SLU_NL_56	Load pattern	6 DT-	0,
SLU_NL_56	Load pattern	7 GRADT+	0,9
SLU_NL_56	Load pattern	8 GRADT-	0,
SLU_NL_56	Load pattern	9 RITIRO	0,
SLU_NL_56	Load pattern	10a LM71 SX	1,16
SLU_NL_56	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_56	Load pattern	10b LM71 DX	1,16
SLU_NL_56	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_56	Load pattern	11a SW2 SX	0,
SLU_NL_56	Load pattern	11b SW2 DX	0,
SLU_NL_56	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_56	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_56	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_56	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_56	Load pattern	15 URTO	0,
SLU_NL_56	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_56	Load pattern	17 INERZIA	0,
SLU_NL_56	Load pattern	18 INERZIA LM71	0,
SLU_NL_56	Load pattern	19 INERZIA SW2	0,
SLU_NL_56	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_56	Load pattern	21 BARRIERA	0,
SLU_NL_57	Load pattern	1 PESI PROPRI	1,35
SLU_NL_57	Load pattern	2 PERMANENTI	1,5
SLU_NL_57	Load pattern	3 SPINTA SX	1,35
SLU_NL_57	Load pattern	4 SPINTA DX	1,
SLU_NL_57	Load pattern	4.5 FALDA	1,35
SLU_NL_57	Load pattern	5 DT+	0,9
SLU_NL_57	Load pattern	6 DT-	0,
SLU_NL_57	Load pattern	7 GRADT+	0,9
SLU_NL_57	Load pattern	8 GRADT-	0,
SLU_NL_57	Load pattern	9 RITIRO	0,
SLU_NL_57	Load pattern	10a LM71 SX	0,
SLU_NL_57	Load pattern	10a LM71 SX ecc	0,
SLU_NL_57	Load pattern	10b LM71 DX	0,
SLU_NL_57	Load pattern	10b LM71 DX ecc	0,
SLU_NL_57	Load pattern	11a SW2 SX	1,16
SLU_NL_57	Load pattern	11b SW2 DX	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_57	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_57	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_57	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_57	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_57	Load pattern	15 URTO	0,
SLU_NL_57	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_57	Load pattern	17 INERZIA	0,
SLU_NL_57	Load pattern	18 INERZIA LM71	0,
SLU_NL_57	Load pattern	19 INERZIA SW2	0,
SLU_NL_57	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_57	Load pattern	21 BARRIERA	0,
SLU_NL_58	Load pattern	1 PESI PROPRI	1,35
SLU_NL_58	Load pattern	2 PERMANENTI	1,5
SLU_NL_58	Load pattern	3 SPINTA SX	1,35
SLU_NL_58	Load pattern	4 SPINTA DX	1,
SLU_NL_58	Load pattern	4.5 FALDA	1,35
SLU_NL_58	Load pattern	5 DT+	0,9
SLU_NL_58	Load pattern	6 DT-	0,
SLU_NL_58	Load pattern	7 GRADT+	0,9
SLU_NL_58	Load pattern	8 GRADT-	0,
SLU_NL_58	Load pattern	9 RITIRO	0,
SLU_NL_58	Load pattern	10a LM71 SX	0,
SLU_NL_58	Load pattern	10a LM71 SX ecc	0,
SLU_NL_58	Load pattern	10b LM71 DX	1,16
SLU_NL_58	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_58	Load pattern	11a SW2 SX	1,16
SLU_NL_58	Load pattern	11b SW2 DX	0,
SLU_NL_58	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_58	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_58	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_58	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_58	Load pattern	15 URTO	0,
SLU_NL_58	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_58	Load pattern	17 INERZIA	0,
SLU_NL_58	Load pattern	18 INERZIA LM71	0,
SLU_NL_58	Load pattern	19 INERZIA SW2	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_58	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_58	Load pattern	21 BARRIERA	0,
SLU_NL_59	Load pattern	1 PESI PROPRI	1,35
SLU_NL_59	Load pattern	2 PERMANENTI	1,5
SLU_NL_59	Load pattern	3 SPINTA SX	1,35
SLU_NL_59	Load pattern	4 SPINTA DX	1,
SLU_NL_59	Load pattern	4.5 FALDA	1,35
SLU_NL_59	Load pattern	5 DT+	0,
SLU_NL_59	Load pattern	6 DT-	0,9
SLU_NL_59	Load pattern	7 GRADT+	0,9
SLU_NL_59	Load pattern	8 GRADT-	0,
SLU_NL_59	Load pattern	9 RITIRO	1,2
SLU_NL_59	Load pattern	10a LM71 SX	1,16
SLU_NL_59	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_59	Load pattern	10b LM71 DX	0,
SLU_NL_59	Load pattern	10b LM71 DX ecc	0,
SLU_NL_59	Load pattern	11a SW2 SX	0,
SLU_NL_59	Load pattern	11b SW2 DX	0,
SLU_NL_59	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_59	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_59	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_59	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_59	Load pattern	15 URTO	0,
SLU_NL_59	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_59	Load pattern	17 INERZIA	0,
SLU_NL_59	Load pattern	18 INERZIA LM71	0,
SLU_NL_59	Load pattern	19 INERZIA SW2	0,
SLU_NL_59	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_59	Load pattern	21 BARRIERA	0,
SLU_NL_60	Load pattern	1 PESI PROPRI	1,35
SLU_NL_60	Load pattern	2 PERMANENTI	1,5
SLU_NL_60	Load pattern	3 SPINTA SX	1,35
SLU_NL_60	Load pattern	4 SPINTA DX	1,
SLU_NL_60	Load pattern	4.5 FALDA	1,35
SLU_NL_60	Load pattern	5 DT+	0,
SLU_NL_60	Load pattern	6 DT-	0,9
SLU_NL_60	Load pattern	7 GRADT+	0,9
SLU_NL_60	Load pattern	8 GRADT-	0,
SLU_NL_60	Load pattern	9 RITIRO	1,2
SLU_NL_60	Load pattern	10a LM71 SX	1,16
SLU_NL_60	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_60	Load pattern	10b LM71 DX	1,16

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_60	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_60	Load pattern	11a SW2 SX	0,
SLU_NL_60	Load pattern	11b SW2 DX	0,
SLU_NL_60	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_60	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_60	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_60	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_60	Load pattern	15 URTO	0,
SLU_NL_60	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_60	Load pattern	17 INERZIA	0,
SLU_NL_60	Load pattern	18 INERZIA LM71	0,
SLU_NL_60	Load pattern	19 INERZIA SW2	0,
SLU_NL_60	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_60	Load pattern	21 BARRIERA	0,
SLU_NL_61	Load pattern	1 PESI PROPRI	1,35
SLU_NL_61	Load pattern	2 PERMANENTI	1,5
SLU_NL_61	Load pattern	3 SPINTA SX	1,35
SLU_NL_61	Load pattern	4 SPINTA DX	1,
SLU_NL_61	Load pattern	4.5 FALDA	1,35
SLU_NL_61	Load pattern	5 DT+	0,
SLU_NL_61	Load pattern	6 DT-	0,9
SLU_NL_61	Load pattern	7 GRADT+	0,9
SLU_NL_61	Load pattern	8 GRADT-	0,
SLU_NL_61	Load pattern	9 RITIRO	1,2
SLU_NL_61	Load pattern	10a LM71 SX	0,
SLU_NL_61	Load pattern	10a LM71 SX ecc	0,
SLU_NL_61	Load pattern	10b LM71 DX	0,
SLU_NL_61	Load pattern	10b LM71 DX ecc	0,
SLU_NL_61	Load pattern	11a SW2 SX	1,16
SLU_NL_61	Load pattern	11b SW2 DX	0,
SLU_NL_61	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_61	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_61	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_61	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_61	Load pattern	15 URTO	0,
SLU_NL_61	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_61	Load pattern	17 INERZIA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_61	Load pattern	18 INERZIA LM71	0,
SLU_NL_61	Load pattern	19 INERZIA SW2	0,
SLU_NL_61	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_61	Load pattern	21 BARRIERA	0,
SLU_NL_62	Load pattern	1 PESI PROPRI	1,35
SLU_NL_62	Load pattern	2 PERMANENTI	1,5
SLU_NL_62	Load pattern	3 SPINTA SX	1,35
SLU_NL_62	Load pattern	4 SPINTA DX	1,
SLU_NL_62	Load pattern	4.5 FALDA	1,35
SLU_NL_62	Load pattern	5 DT+	0,
SLU_NL_62	Load pattern	6 DT-	0,9
SLU_NL_62	Load pattern	7 GRADT+	0,9
SLU_NL_62	Load pattern	8 GRADT-	0,
SLU_NL_62	Load pattern	9 RITIRO	1,2
SLU_NL_62	Load pattern	10a LM71 SX	0,
SLU_NL_62	Load pattern	10a LM71 SX ecc	0,
SLU_NL_62	Load pattern	10b LM71 DX	1,16
SLU_NL_62	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_62	Load pattern	11a SW2 SX	1,16
SLU_NL_62	Load pattern	11b SW2 DX	0,
SLU_NL_62	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_62	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_62	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_62	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_62	Load pattern	15 URTO	0,
SLU_NL_62	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_62	Load pattern	17 INERZIA	0,
SLU_NL_62	Load pattern	18 INERZIA LM71	0,
SLU_NL_62	Load pattern	19 INERZIA SW2	0,
SLU_NL_62	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_62	Load pattern	21 BARRIERA	0,
SLU_NL_63	Load pattern	1 PESI PROPRI	1,35
SLU_NL_63	Load pattern	2 PERMANENTI	1,5
SLU_NL_63	Load pattern	3 SPINTA SX	1,35
SLU_NL_63	Load pattern	4 SPINTA DX	1,
SLU_NL_63	Load pattern	4.5 FALDA	1,35
SLU_NL_63	Load pattern	5 DT+	0,9
SLU_NL_63	Load pattern	6 DT-	0,
SLU_NL_63	Load pattern	7 GRADT+	0,9
SLU_NL_63	Load pattern	8 GRADT-	0,
SLU_NL_63	Load pattern	9 RITIRO	0,
SLU_NL_63	Load pattern	10a LM71 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_63	Load pattern	10a LM71 SX ecc	0,
SLU_NL_63	Load pattern	10b LM71 DX	0,
SLU_NL_63	Load pattern	10b LM71 DX ecc	0,
SLU_NL_63	Load pattern	11a SW2 SX	0,
SLU_NL_63	Load pattern	11b SW2 DX	0,
SLU_NL_63	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_63	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_63	Load pattern	13 MARCIPIEDE	1,2
SLU_NL_63	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_63	Load pattern	15 URTO	0,
SLU_NL_63	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_63	Load pattern	17 INERZIA	0,
SLU_NL_63	Load pattern	18 INERZIA LM71	0,
SLU_NL_63	Load pattern	19 INERZIA SW2	0,
SLU_NL_63	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_63	Load pattern	21 BARRIERA	0,
SLU_NL_64	Load pattern	1 PESI PROPRI	1,35
SLU_NL_64	Load pattern	2 PERMANENTI	1,5
SLU_NL_64	Load pattern	3 SPINTA SX	1,35
SLU_NL_64	Load pattern	4 SPINTA DX	1,
SLU_NL_64	Load pattern	4.5 FALDA	1,35
SLU_NL_64	Load pattern	5 DT+	0,
SLU_NL_64	Load pattern	6 DT-	0,9
SLU_NL_64	Load pattern	7 GRADT+	0,9
SLU_NL_64	Load pattern	8 GRADT-	0,
SLU_NL_64	Load pattern	9 RITIRO	1,2
SLU_NL_64	Load pattern	10a LM71 SX	0,
SLU_NL_64	Load pattern	10a LM71 SX ecc	0,
SLU_NL_64	Load pattern	10b LM71 DX	0,
SLU_NL_64	Load pattern	10b LM71 DX ecc	0,
SLU_NL_64	Load pattern	11a SW2 SX	0,
SLU_NL_64	Load pattern	11b SW2 DX	0,
SLU_NL_64	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_64	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_64	Load pattern	13 MARCIPIEDE	1,2
SLU_NL_64	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_64	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_64	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_64	Load pattern	17 INERZIA	0,
SLU_NL_64	Load pattern	18 INERZIA LM71	0,
SLU_NL_64	Load pattern	19 INERZIA SW2	0,
SLU_NL_64	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_64	Load pattern	21 BARRIERA	0,
SLU_NL_65	Load pattern	1 PESI PROPRI	1,35
SLU_NL_65	Load pattern	2 PERMANENTI	1,5
SLU_NL_65	Load pattern	3 SPINTA SX	1,35
SLU_NL_65	Load pattern	4 SPINTA DX	1,
SLU_NL_65	Load pattern	4.5 FALDA	1,35
SLU_NL_65	Load pattern	5 DT+	1,5
SLU_NL_65	Load pattern	6 DT-	0,
SLU_NL_65	Load pattern	7 GRADT+	1,5
SLU_NL_65	Load pattern	8 GRADT-	0,
SLU_NL_65	Load pattern	9 RITIRO	0,
SLU_NL_65	Load pattern	10a LM71 SX	0,
SLU_NL_65	Load pattern	10a LM71 SX ecc	0,
SLU_NL_65	Load pattern	10b LM71 DX	0,
SLU_NL_65	Load pattern	10b LM71 DX ecc	0,
SLU_NL_65	Load pattern	11a SW2 SX	0,
SLU_NL_65	Load pattern	11b SW2 DX	0,
SLU_NL_65	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_65	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_65	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_65	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_65	Load pattern	15 URTO	0,
SLU_NL_65	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_65	Load pattern	17 INERZIA	0,
SLU_NL_65	Load pattern	18 INERZIA LM71	0,
SLU_NL_65	Load pattern	19 INERZIA SW2	0,
SLU_NL_65	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_65	Load pattern	21 BARRIERA	0,
SLU_NL_66	Load pattern	1 PESI PROPRI	1,35
SLU_NL_66	Load pattern	2 PERMANENTI	1,5
SLU_NL_66	Load pattern	3 SPINTA SX	1,35
SLU_NL_66	Load pattern	4 SPINTA DX	1,
SLU_NL_66	Load pattern	4.5 FALDA	1,35
SLU_NL_66	Load pattern	5 DT+	0,
SLU_NL_66	Load pattern	6 DT-	1,5

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_66	Load pattern	7 GRADT+	1,5
SLU_NL_66	Load pattern	8 GRADT-	0,
SLU_NL_66	Load pattern	9 RITIRO	1,2
SLU_NL_66	Load pattern	10a LM71 SX	0,
SLU_NL_66	Load pattern	10a LM71 SX ecc	0,
SLU_NL_66	Load pattern	10b LM71 DX	0,
SLU_NL_66	Load pattern	10b LM71 DX ecc	0,
SLU_NL_66	Load pattern	11a SW2 SX	0,
SLU_NL_66	Load pattern	11b SW2 DX	0,
SLU_NL_66	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_66	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_66	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_66	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_66	Load pattern	15 URTO	0,
SLU_NL_66	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_66	Load pattern	17 INERZIA	0,
SLU_NL_66	Load pattern	18 INERZIA LM71	0,
SLU_NL_66	Load pattern	19 INERZIA SW2	0,
SLU_NL_66	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_66	Load pattern	21 BARRIERA	0,
SLU_NL_67	Load pattern	1 PESI PROPRI	1,
SLU_NL_67	Load pattern	2 PERMANENTI	1,
SLU_NL_67	Load pattern	3 SPINTA SX	1,35
SLU_NL_67	Load pattern	4 SPINTA DX	1,
SLU_NL_67	Load pattern	4.5 FALDA	1,35
SLU_NL_67	Load pattern	5 DT+	1,5
SLU_NL_67	Load pattern	6 DT-	0,
SLU_NL_67	Load pattern	7 GRADT+	1,5
SLU_NL_67	Load pattern	8 GRADT-	0,
SLU_NL_67	Load pattern	9 RITIRO	0,
SLU_NL_67	Load pattern	10a LM71 SX	0,
SLU_NL_67	Load pattern	10a LM71 SX ecc	0,
SLU_NL_67	Load pattern	10b LM71 DX	0,
SLU_NL_67	Load pattern	10b LM71 DX ecc	0,
SLU_NL_67	Load pattern	11a SW2 SX	0,
SLU_NL_67	Load pattern	11b SW2 DX	0,
SLU_NL_67	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_67	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_67	Load pattern	13 MARCIAPIEDE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_67	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_67	Load pattern	15 URTO	0,
SLU_NL_67	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_67	Load pattern	17 INERZIA	0,
SLU_NL_67	Load pattern	18 INERZIA LM71	0,
SLU_NL_67	Load pattern	19 INERZIA SW2	0,
SLU_NL_67	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_67	Load pattern	21 BARRIERA	0,
SLU_NL_68	Load pattern	1 PESI PROPRI	1,
SLU_NL_68	Load pattern	2 PERMANENTI	1,
SLU_NL_68	Load pattern	3 SPINTA SX	1,35
SLU_NL_68	Load pattern	4 SPINTA DX	1,
SLU_NL_68	Load pattern	4.5 FALDA	1,35
SLU_NL_68	Load pattern	5 DT+	0,
SLU_NL_68	Load pattern	6 DT-	1,5
SLU_NL_68	Load pattern	7 GRADT+	1,5
SLU_NL_68	Load pattern	8 GRADT-	0,
SLU_NL_68	Load pattern	9 RITIRO	1,2
SLU_NL_68	Load pattern	10a LM71 SX	0,
SLU_NL_68	Load pattern	10a LM71 SX ecc	0,
SLU_NL_68	Load pattern	10b LM71 DX	0,
SLU_NL_68	Load pattern	10b LM71 DX ecc	0,
SLU_NL_68	Load pattern	11a SW2 SX	0,
SLU_NL_68	Load pattern	11b SW2 DX	0,
SLU_NL_68	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_68	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_68	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_68	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_68	Load pattern	15 URTO	0,
SLU_NL_68	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_68	Load pattern	17 INERZIA	0,
SLU_NL_68	Load pattern	18 INERZIA LM71	0,
SLU_NL_68	Load pattern	19 INERZIA SW2	0,
SLU_NL_68	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_68	Load pattern	21 BARRIERA	0,
SLU_NL_69	Load pattern	1 PESI PROPRI	1,35
SLU_NL_69	Load pattern	2 PERMANENTI	1,5
SLU_NL_69	Load pattern	3 SPINTA SX	1,35
SLU_NL_69	Load pattern	4 SPINTA DX	1,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_69	Load pattern	4.5 FALDA	1,35
SLU_NL_69	Load pattern	5 DT+	0,
SLU_NL_69	Load pattern	6 DT-	0,
SLU_NL_69	Load pattern	7 GRADT+	0,
SLU_NL_69	Load pattern	8 GRADT-	0,
SLU_NL_69	Load pattern	9 RITIRO	0,
SLU_NL_69	Load pattern	10a LM71 SX	1,45
SLU_NL_69	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_69	Load pattern	10b LM71 DX	0,
SLU_NL_69	Load pattern	10b LM71 DX ecc	0,
SLU_NL_69	Load pattern	11a SW2 SX	0,
SLU_NL_69	Load pattern	11b SW2 DX	0,
SLU_NL_69	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_69	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_69	Load pattern	13 MARCIPIEDE	0,
SLU_NL_69	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_69	Load pattern	15 URTO	0,
SLU_NL_69	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_69	Load pattern	17 INERZIA	0,
SLU_NL_69	Load pattern	18 INERZIA LM71	0,
SLU_NL_69	Load pattern	19 INERZIA SW2	0,
SLU_NL_69	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_69	Load pattern	21 BARRIERA	0,
SLU_NL_70	Load pattern	1 PESI PROPRI	1,35
SLU_NL_70	Load pattern	2 PERMANENTI	1,5
SLU_NL_70	Load pattern	3 SPINTA SX	1,35
SLU_NL_70	Load pattern	4 SPINTA DX	1,
SLU_NL_70	Load pattern	4.5 FALDA	1,35
SLU_NL_70	Load pattern	5 DT+	0,
SLU_NL_70	Load pattern	6 DT-	0,
SLU_NL_70	Load pattern	7 GRADT+	0,
SLU_NL_70	Load pattern	8 GRADT-	0,
SLU_NL_70	Load pattern	9 RITIRO	0,
SLU_NL_70	Load pattern	10a LM71 SX	1,45
SLU_NL_70	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_70	Load pattern	10b LM71 DX	1,45
SLU_NL_70	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_70	Load pattern	11a SW2 SX	0,
SLU_NL_70	Load pattern	11b SW2 DX	0,
SLU_NL_70	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_70	Load pattern	12b SERPEGGIO DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_70	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_70	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_70	Load pattern	15 URTO	0,
SLU_NL_70	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_70	Load pattern	17 INERZIA	0,
SLU_NL_70	Load pattern	18 INERZIA LM71	0,
SLU_NL_70	Load pattern	19 INERZIA SW2	0,
SLU_NL_70	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_70	Load pattern	21 BARRIERA	0,
SLU_NL_71	Load pattern	1 PESI PROPRI	1,35
SLU_NL_71	Load pattern	2 PERMANENTI	1,5
SLU_NL_71	Load pattern	3 SPINTA SX	1,35
SLU_NL_71	Load pattern	4 SPINTA DX	1,
SLU_NL_71	Load pattern	4.5 FALDA	1,35
SLU_NL_71	Load pattern	5 DT+	0,
SLU_NL_71	Load pattern	6 DT-	0,
SLU_NL_71	Load pattern	7 GRADT+	0,
SLU_NL_71	Load pattern	8 GRADT-	0,
SLU_NL_71	Load pattern	9 RITIRO	0,
SLU_NL_71	Load pattern	10a LM71 SX	0,
SLU_NL_71	Load pattern	10a LM71 SX ecc	0,
SLU_NL_71	Load pattern	10b LM71 DX	0,
SLU_NL_71	Load pattern	10b LM71 DX ecc	0,
SLU_NL_71	Load pattern	11a SW2 SX	1,45
SLU_NL_71	Load pattern	11b SW2 DX	0,
SLU_NL_71	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_71	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_71	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_71	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_71	Load pattern	15 URTO	0,
SLU_NL_71	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_71	Load pattern	17 INERZIA	0,
SLU_NL_71	Load pattern	18 INERZIA LM71	0,
SLU_NL_71	Load pattern	19 INERZIA SW2	0,
SLU_NL_71	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_71	Load pattern	21 BARRIERA	0,
SLU_NL_72	Load pattern	1 PESI PROPRI	1,35
SLU_NL_72	Load pattern	2 PERMANENTI	1,5

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_72	Load pattern	3 SPINTA SX	1,35
SLU_NL_72	Load pattern	4 SPINTA DX	1,
SLU_NL_72	Load pattern	4.5 FALDA	1,35
SLU_NL_72	Load pattern	5 DT+	0,
SLU_NL_72	Load pattern	6 DT-	0,
SLU_NL_72	Load pattern	7 GRADT+	0,
SLU_NL_72	Load pattern	8 GRADT-	0,
SLU_NL_72	Load pattern	9 RITIRO	0,
SLU_NL_72	Load pattern	10a LM71 SX	0,
SLU_NL_72	Load pattern	10a LM71 SX ecc	0,
SLU_NL_72	Load pattern	10b LM71 DX	1,45
SLU_NL_72	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_72	Load pattern	11a SW2 SX	1,45
SLU_NL_72	Load pattern	11b SW2 DX	0,
SLU_NL_72	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_72	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_72	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_72	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_72	Load pattern	15 URTO	0,
SLU_NL_72	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_72	Load pattern	17 INERZIA	0,
SLU_NL_72	Load pattern	18 INERZIA LM71	0,
SLU_NL_72	Load pattern	19 INERZIA SW2	0,
SLU_NL_72	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_72	Load pattern	21 BARRIERA	0,
SLU_NL_73	Load pattern	1 PESI PROPRI	1,35
SLU_NL_73	Load pattern	2 PERMANENTI	1,5
SLU_NL_73	Load pattern	3 SPINTA SX	1,35
SLU_NL_73	Load pattern	4 SPINTA DX	1,
SLU_NL_73	Load pattern	4.5 FALDA	0,
SLU_NL_73	Load pattern	5 DT+	1,5
SLU_NL_73	Load pattern	6 DT-	0,
SLU_NL_73	Load pattern	7 GRADT+	1,5
SLU_NL_73	Load pattern	8 GRADT-	0,
SLU_NL_73	Load pattern	9 RITIRO	0,
SLU_NL_73	Load pattern	10a LM71 SX	1,16
SLU_NL_73	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_73	Load pattern	10b LM71 DX	0,
SLU_NL_73	Load pattern	10b LM71 DX ecc	0,
SLU_NL_73	Load pattern	11a SW2 SX	0,
SLU_NL_73	Load pattern	11b SW2 DX	0,
SLU_NL_73	Load pattern	12a SERPEGGIO SX	1,16

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_73	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_73	Load pattern	13 MARCIPIEDE	0,
SLU_NL_73	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_73	Load pattern	15 URTO	0,
SLU_NL_73	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_73	Load pattern	17 INERZIA	0,
SLU_NL_73	Load pattern	18 INERZIA LM71	0,
SLU_NL_73	Load pattern	19 INERZIA SW2	0,
SLU_NL_73	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_73	Load pattern	21 BARRIERA	0,
SLU_NL_74	Load pattern	1 PESI PROPRI	1,35
SLU_NL_74	Load pattern	2 PERMANENTI	1,5
SLU_NL_74	Load pattern	3 SPINTA SX	1,35
SLU_NL_74	Load pattern	4 SPINTA DX	1,
SLU_NL_74	Load pattern	4.5 FALDA	0,
SLU_NL_74	Load pattern	5 DT+	1,5
SLU_NL_74	Load pattern	6 DT-	0,
SLU_NL_74	Load pattern	7 GRADT+	1,5
SLU_NL_74	Load pattern	8 GRADT-	0,
SLU_NL_74	Load pattern	9 RITIRO	0,
SLU_NL_74	Load pattern	10a LM71 SX	1,16
SLU_NL_74	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_74	Load pattern	10b LM71 DX	1,16
SLU_NL_74	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_74	Load pattern	11a SW2 SX	0,
SLU_NL_74	Load pattern	11b SW2 DX	0,
SLU_NL_74	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_74	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_74	Load pattern	13 MARCIPIEDE	0,
SLU_NL_74	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_74	Load pattern	15 URTO	0,
SLU_NL_74	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_74	Load pattern	17 INERZIA	0,
SLU_NL_74	Load pattern	18 INERZIA LM71	0,
SLU_NL_74	Load pattern	19 INERZIA SW2	0,
SLU_NL_74	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_74	Load pattern	21 BARRIERA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_75	Load pattern	1 PESI PROPRI	1,35
SLU_NL_75	Load pattern	2 PERMANENTI	1,5
SLU_NL_75	Load pattern	3 SPINTA SX	1,35
SLU_NL_75	Load pattern	4 SPINTA DX	1,
SLU_NL_75	Load pattern	4.5 FALDA	0,
SLU_NL_75	Load pattern	5 DT+	1,5
SLU_NL_75	Load pattern	6 DT-	0,
SLU_NL_75	Load pattern	7 GRADT+	1,5
SLU_NL_75	Load pattern	8 GRADT-	0,
SLU_NL_75	Load pattern	9 RITIRO	0,
SLU_NL_75	Load pattern	10a LM71 SX	0,
SLU_NL_75	Load pattern	10a LM71 SX ecc	0,
SLU_NL_75	Load pattern	10b LM71 DX	0,
SLU_NL_75	Load pattern	10b LM71 DX ecc	0,
SLU_NL_75	Load pattern	11a SW2 SX	1,16
SLU_NL_75	Load pattern	11b SW2 DX	0,
SLU_NL_75	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_75	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_75	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_75	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_75	Load pattern	15 URTO	0,
SLU_NL_75	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_75	Load pattern	17 INERZIA	0,
SLU_NL_75	Load pattern	18 INERZIA LM71	0,
SLU_NL_75	Load pattern	19 INERZIA SW2	0,
SLU_NL_75	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_75	Load pattern	21 BARRIERA	0,
SLU_NL_76	Load pattern	1 PESI PROPRI	1,35
SLU_NL_76	Load pattern	2 PERMANENTI	1,5
SLU_NL_76	Load pattern	3 SPINTA SX	1,35
SLU_NL_76	Load pattern	4 SPINTA DX	1,
SLU_NL_76	Load pattern	4.5 FALDA	0,
SLU_NL_76	Load pattern	5 DT+	1,5
SLU_NL_76	Load pattern	6 DT-	0,
SLU_NL_76	Load pattern	7 GRADT+	1,5
SLU_NL_76	Load pattern	8 GRADT-	0,
SLU_NL_76	Load pattern	9 RITIRO	0,
SLU_NL_76	Load pattern	10a LM71 SX	0,
SLU_NL_76	Load pattern	10a LM71 SX ecc	0,
SLU_NL_76	Load pattern	10b LM71 DX	1,16
SLU_NL_76	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_76	Load pattern	11a SW2 SX	1,16
SLU_NL_76	Load pattern	11b SW2 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_76	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_76	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_76	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_76	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_76	Load pattern	15 URTO	0,
SLU_NL_76	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_76	Load pattern	17 INERZIA	0,
SLU_NL_76	Load pattern	18 INERZIA LM71	0,
SLU_NL_76	Load pattern	19 INERZIA SW2	0,
SLU_NL_76	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_76	Load pattern	21 BARRIERA	0,
SLU_NL_77	Load pattern	1 PESI PROPRI	1,35
SLU_NL_77	Load pattern	2 PERMANENTI	1,5
SLU_NL_77	Load pattern	3 SPINTA SX	1,35
SLU_NL_77	Load pattern	4 SPINTA DX	1,
SLU_NL_77	Load pattern	4.5 FALDA	0,
SLU_NL_77	Load pattern	5 DT+	0,
SLU_NL_77	Load pattern	6 DT-	1,5
SLU_NL_77	Load pattern	7 GRADT+	1,5
SLU_NL_77	Load pattern	8 GRADT-	0,
SLU_NL_77	Load pattern	9 RITIRO	1,2
SLU_NL_77	Load pattern	10a LM71 SX	1,16
SLU_NL_77	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_77	Load pattern	10b LM71 DX	0,
SLU_NL_77	Load pattern	10b LM71 DX ecc	0,
SLU_NL_77	Load pattern	11a SW2 SX	0,
SLU_NL_77	Load pattern	11b SW2 DX	0,
SLU_NL_77	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_77	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_77	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_77	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_77	Load pattern	15 URTO	0,
SLU_NL_77	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_77	Load pattern	17 INERZIA	0,
SLU_NL_77	Load pattern	18 INERZIA LM71	0,
SLU_NL_77	Load pattern	19 INERZIA SW2	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_77	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_77	Load pattern	21 BARRIERA	0,
SLU_NL_78	Load pattern	1 PESI PROPRI	1,35
SLU_NL_78	Load pattern	2 PERMANENTI	1,5
SLU_NL_78	Load pattern	3 SPINTA SX	1,35
SLU_NL_78	Load pattern	4 SPINTA DX	1,
SLU_NL_78	Load pattern	4.5 FALDA	0,
SLU_NL_78	Load pattern	5 DT+	0,
SLU_NL_78	Load pattern	6 DT-	1,5
SLU_NL_78	Load pattern	7 GRADT+	1,5
SLU_NL_78	Load pattern	8 GRADT-	0,
SLU_NL_78	Load pattern	9 RITIRO	1,2
SLU_NL_78	Load pattern	10a LM71 SX	1,16
SLU_NL_78	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_78	Load pattern	10b LM71 DX	1,16
SLU_NL_78	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_78	Load pattern	11a SW2 SX	0,
SLU_NL_78	Load pattern	11b SW2 DX	0,
SLU_NL_78	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_78	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_78	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_78	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_78	Load pattern	15 URTO	0,
SLU_NL_78	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_78	Load pattern	17 INERZIA	0,
SLU_NL_78	Load pattern	18 INERZIA LM71	0,
SLU_NL_78	Load pattern	19 INERZIA SW2	0,
SLU_NL_78	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_78	Load pattern	21 BARRIERA	0,
SLU_NL_79	Load pattern	1 PESI PROPRI	1,35
SLU_NL_79	Load pattern	2 PERMANENTI	1,5
SLU_NL_79	Load pattern	3 SPINTA SX	1,35
SLU_NL_79	Load pattern	4 SPINTA DX	1,
SLU_NL_79	Load pattern	4.5 FALDA	0,
SLU_NL_79	Load pattern	5 DT+	0,
SLU_NL_79	Load pattern	6 DT-	1,5
SLU_NL_79	Load pattern	7 GRADT+	1,5
SLU_NL_79	Load pattern	8 GRADT-	0,
SLU_NL_79	Load pattern	9 RITIRO	1,2
SLU_NL_79	Load pattern	10a LM71 SX	0,
SLU_NL_79	Load pattern	10a LM71 SX ecc	0,
SLU_NL_79	Load pattern	10b LM71 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_79	Load pattern	10b LM71 DX ecc	0,
SLU_NL_79	Load pattern	11a SW2 SX	1,16
SLU_NL_79	Load pattern	11b SW2 DX	0,
SLU_NL_79	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_79	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_79	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_79	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_79	Load pattern	15 URTO	0,
SLU_NL_79	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_79	Load pattern	17 INERZIA	0,
SLU_NL_79	Load pattern	18 INERZIA LM71	0,
SLU_NL_79	Load pattern	19 INERZIA SW2	0,
SLU_NL_79	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_79	Load pattern	21 BARRIERA	0,
SLU_NL_80	Load pattern	1 PESI PROPRI	1,35
SLU_NL_80	Load pattern	2 PERMANENTI	1,5
SLU_NL_80	Load pattern	3 SPINTA SX	1,35
SLU_NL_80	Load pattern	4 SPINTA DX	1,
SLU_NL_80	Load pattern	4.5 FALDA	0,
SLU_NL_80	Load pattern	5 DT+	0,
SLU_NL_80	Load pattern	6 DT-	1,5
SLU_NL_80	Load pattern	7 GRADT+	1,5
SLU_NL_80	Load pattern	8 GRADT-	0,
SLU_NL_80	Load pattern	9 RITIRO	1,2
SLU_NL_80	Load pattern	10a LM71 SX	0,
SLU_NL_80	Load pattern	10a LM71 SX ecc	0,
SLU_NL_80	Load pattern	10b LM71 DX	1,16
SLU_NL_80	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_80	Load pattern	11a SW2 SX	1,16
SLU_NL_80	Load pattern	11b SW2 DX	0,
SLU_NL_80	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_80	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_80	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_80	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_80	Load pattern	15 URTO	0,
SLU_NL_80	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_80	Load pattern	17 INERZIA	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_80	Load pattern	18 INERZIA LM71	0,
SLU_NL_80	Load pattern	19 INERZIA SW2	0,
SLU_NL_80	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_80	Load pattern	21 BARRIERA	0,
SLU_NL_81	Load pattern	1 PESI PROPRI	1,35
SLU_NL_81	Load pattern	2 PERMANENTI	1,5
SLU_NL_81	Load pattern	3 SPINTA SX	1,35
SLU_NL_81	Load pattern	4 SPINTA DX	1,
SLU_NL_81	Load pattern	4.5 FALDA	0,
SLU_NL_81	Load pattern	5 DT+	1,5
SLU_NL_81	Load pattern	6 DT-	0,
SLU_NL_81	Load pattern	7 GRADT+	1,5
SLU_NL_81	Load pattern	8 GRADT-	0,
SLU_NL_81	Load pattern	9 RITIRO	0,
SLU_NL_81	Load pattern	10a LM71 SX	0,
SLU_NL_81	Load pattern	10a LM71 SX ecc	0,
SLU_NL_81	Load pattern	10b LM71 DX	0,
SLU_NL_81	Load pattern	10b LM71 DX ecc	0,
SLU_NL_81	Load pattern	11a SW2 SX	0,
SLU_NL_81	Load pattern	11b SW2 DX	0,
SLU_NL_81	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_81	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_81	Load pattern	13 MARCIAPIEDE	1,2
SLU_NL_81	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_81	Load pattern	15 URTO	0,
SLU_NL_81	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_81	Load pattern	17 INERZIA	0,
SLU_NL_81	Load pattern	18 INERZIA LM71	0,
SLU_NL_81	Load pattern	19 INERZIA SW2	0,
SLU_NL_81	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_81	Load pattern	21 BARRIERA	0,
SLU_NL_82	Load pattern	1 PESI PROPRI	1,35
SLU_NL_82	Load pattern	2 PERMANENTI	1,5
SLU_NL_82	Load pattern	3 SPINTA SX	1,35
SLU_NL_82	Load pattern	4 SPINTA DX	1,
SLU_NL_82	Load pattern	4.5 FALDA	0,
SLU_NL_82	Load pattern	5 DT+	0,
SLU_NL_82	Load pattern	6 DT-	1,5
SLU_NL_82	Load pattern	7 GRADT+	1,5
SLU_NL_82	Load pattern	8 GRADT-	0,
SLU_NL_82	Load pattern	9 RITIRO	1,2
SLU_NL_82	Load pattern	10a LM71 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_82	Load pattern	10a LM71 SX ecc	0,
SLU_NL_82	Load pattern	10b LM71 DX	0,
SLU_NL_82	Load pattern	10b LM71 DX ecc	0,
SLU_NL_82	Load pattern	11a SW2 SX	0,
SLU_NL_82	Load pattern	11b SW2 DX	0,
SLU_NL_82	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_82	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_82	Load pattern	13 MARCIAPIEDE	1,2
SLU_NL_82	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_82	Load pattern	15 URTO	0,
SLU_NL_82	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_82	Load pattern	17 INERZIA	0,
SLU_NL_82	Load pattern	18 INERZIA LM71	0,
SLU_NL_82	Load pattern	19 INERZIA SW2	0,
SLU_NL_82	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_82	Load pattern	21 BARRIERA	0,
SLU_NL_83	Load pattern	1 PESI PROPRI	1,35
SLU_NL_83	Load pattern	2 PERMANENTI	1,5
SLU_NL_83	Load pattern	3 SPINTA SX	1,35
SLU_NL_83	Load pattern	4 SPINTA DX	1,
SLU_NL_83	Load pattern	4.5 FALDA	0,
SLU_NL_83	Load pattern	5 DT+	0,9
SLU_NL_83	Load pattern	6 DT-	0,
SLU_NL_83	Load pattern	7 GRADT+	0,9
SLU_NL_83	Load pattern	8 GRADT-	0,
SLU_NL_83	Load pattern	9 RITIRO	0,
SLU_NL_83	Load pattern	10a LM71 SX	1,45
SLU_NL_83	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_83	Load pattern	10b LM71 DX	0,
SLU_NL_83	Load pattern	10b LM71 DX ecc	0,
SLU_NL_83	Load pattern	11a SW2 SX	0,
SLU_NL_83	Load pattern	11b SW2 DX	0,
SLU_NL_83	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_83	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_83	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_83	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_83	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_83	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_83	Load pattern	17 INERZIA	0,
SLU_NL_83	Load pattern	18 INERZIA LM71	0,
SLU_NL_83	Load pattern	19 INERZIA SW2	0,
SLU_NL_83	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_83	Load pattern	21 BARRIERA	0,
SLU_NL_84	Load pattern	1 PESI PROPRI	1,35
SLU_NL_84	Load pattern	2 PERMANENTI	1,5
SLU_NL_84	Load pattern	3 SPINTA SX	1,35
SLU_NL_84	Load pattern	4 SPINTA DX	1,
SLU_NL_84	Load pattern	4.5 FALDA	0,
SLU_NL_84	Load pattern	5 DT+	0,9
SLU_NL_84	Load pattern	6 DT-	0,
SLU_NL_84	Load pattern	7 GRADT+	0,9
SLU_NL_84	Load pattern	8 GRADT-	0,
SLU_NL_84	Load pattern	9 RITIRO	0,
SLU_NL_84	Load pattern	10a LM71 SX	1,45
SLU_NL_84	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_84	Load pattern	10b LM71 DX	1,45
SLU_NL_84	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_84	Load pattern	11a SW2 SX	0,
SLU_NL_84	Load pattern	11b SW2 DX	0,
SLU_NL_84	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_84	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_84	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_84	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_84	Load pattern	15 URTO	0,
SLU_NL_84	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_84	Load pattern	17 INERZIA	0,
SLU_NL_84	Load pattern	18 INERZIA LM71	0,
SLU_NL_84	Load pattern	19 INERZIA SW2	0,
SLU_NL_84	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_84	Load pattern	21 BARRIERA	0,
SLU_NL_85	Load pattern	1 PESI PROPRI	1,35
SLU_NL_85	Load pattern	2 PERMANENTI	1,5
SLU_NL_85	Load pattern	3 SPINTA SX	1,35
SLU_NL_85	Load pattern	4 SPINTA DX	1,
SLU_NL_85	Load pattern	4.5 FALDA	0,
SLU_NL_85	Load pattern	5 DT+	0,9
SLU_NL_85	Load pattern	6 DT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_85	Load pattern	7 GRADT+	0,9
SLU_NL_85	Load pattern	8 GRADT-	0,
SLU_NL_85	Load pattern	9 RITIRO	0,
SLU_NL_85	Load pattern	10a LM71 SX	0,
SLU_NL_85	Load pattern	10a LM71 SX ecc	0,
SLU_NL_85	Load pattern	10b LM71 DX	0,
SLU_NL_85	Load pattern	10b LM71 DX ecc	0,
SLU_NL_85	Load pattern	11a SW2 SX	1,45
SLU_NL_85	Load pattern	11b SW2 DX	0,
SLU_NL_85	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_85	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_85	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_85	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_85	Load pattern	15 URTO	0,
SLU_NL_85	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_85	Load pattern	17 INERZIA	0,
SLU_NL_85	Load pattern	18 INERZIA LM71	0,
SLU_NL_85	Load pattern	19 INERZIA SW2	0,
SLU_NL_85	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_85	Load pattern	21 BARRIERA	0,
SLU_NL_86	Load pattern	1 PESI PROPRI	1,35
SLU_NL_86	Load pattern	2 PERMANENTI	1,5
SLU_NL_86	Load pattern	3 SPINTA SX	1,35
SLU_NL_86	Load pattern	4 SPINTA DX	1,
SLU_NL_86	Load pattern	4.5 FALDA	0,
SLU_NL_86	Load pattern	5 DT+	0,9
SLU_NL_86	Load pattern	6 DT-	0,
SLU_NL_86	Load pattern	7 GRADT+	0,9
SLU_NL_86	Load pattern	8 GRADT-	0,
SLU_NL_86	Load pattern	9 RITIRO	0,
SLU_NL_86	Load pattern	10a LM71 SX	0,
SLU_NL_86	Load pattern	10a LM71 SX ecc	0,
SLU_NL_86	Load pattern	10b LM71 DX	1,45
SLU_NL_86	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_86	Load pattern	11a SW2 SX	1,45
SLU_NL_86	Load pattern	11b SW2 DX	0,
SLU_NL_86	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_86	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_86	Load pattern	13 MARCIAPIEDE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_86	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_86	Load pattern	15 URTO	0,
SLU_NL_86	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_86	Load pattern	17 INERZIA	0,
SLU_NL_86	Load pattern	18 INERZIA LM71	0,
SLU_NL_86	Load pattern	19 INERZIA SW2	0,
SLU_NL_86	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_86	Load pattern	21 BARRIERA	0,
SLU_NL_87	Load pattern	1 PESI PROPRI	1,35
SLU_NL_87	Load pattern	2 PERMANENTI	1,5
SLU_NL_87	Load pattern	3 SPINTA SX	1,35
SLU_NL_87	Load pattern	4 SPINTA DX	1,
SLU_NL_87	Load pattern	4.5 FALDA	0,
SLU_NL_87	Load pattern	5 DT+	0,
SLU_NL_87	Load pattern	6 DT-	0,9
SLU_NL_87	Load pattern	7 GRADT+	0,9
SLU_NL_87	Load pattern	8 GRADT-	0,
SLU_NL_87	Load pattern	9 RITIRO	1,2
SLU_NL_87	Load pattern	10a LM71 SX	1,45
SLU_NL_87	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_87	Load pattern	10b LM71 DX	0,
SLU_NL_87	Load pattern	10b LM71 DX ecc	0,
SLU_NL_87	Load pattern	11a SW2 SX	0,
SLU_NL_87	Load pattern	11b SW2 DX	0,
SLU_NL_87	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_87	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_87	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_87	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_87	Load pattern	15 URTO	0,
SLU_NL_87	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_87	Load pattern	17 INERZIA	0,
SLU_NL_87	Load pattern	18 INERZIA LM71	0,
SLU_NL_87	Load pattern	19 INERZIA SW2	0,
SLU_NL_87	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_87	Load pattern	21 BARRIERA	0,
SLU_NL_88	Load pattern	1 PESI PROPRI	1,35
SLU_NL_88	Load pattern	2 PERMANENTI	1,5
SLU_NL_88	Load pattern	3 SPINTA SX	1,35
SLU_NL_88	Load pattern	4 SPINTA DX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_88	Load pattern	4.5 FALDA	0,
SLU_NL_88	Load pattern	5 DT+	0,
SLU_NL_88	Load pattern	6 DT-	0,9
SLU_NL_88	Load pattern	7 GRADT+	0,9
SLU_NL_88	Load pattern	8 GRADT-	0,
SLU_NL_88	Load pattern	9 RITIRO	1,2
SLU_NL_88	Load pattern	10a LM71 SX	1,45
SLU_NL_88	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_88	Load pattern	10b LM71 DX	1,45
SLU_NL_88	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_88	Load pattern	11a SW2 SX	0,
SLU_NL_88	Load pattern	11b SW2 DX	0,
SLU_NL_88	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_88	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_88	Load pattern	13 MARCIPIEDE	0,
SLU_NL_88	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_88	Load pattern	15 URTO	0,
SLU_NL_88	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_88	Load pattern	17 INERZIA	0,
SLU_NL_88	Load pattern	18 INERZIA LM71	0,
SLU_NL_88	Load pattern	19 INERZIA SW2	0,
SLU_NL_88	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_88	Load pattern	21 BARRIERA	0,
SLU_NL_89	Load pattern	1 PESI PROPRI	1,35
SLU_NL_89	Load pattern	2 PERMANENTI	1,5
SLU_NL_89	Load pattern	3 SPINTA SX	1,35
SLU_NL_89	Load pattern	4 SPINTA DX	1,
SLU_NL_89	Load pattern	4.5 FALDA	0,
SLU_NL_89	Load pattern	5 DT+	0,
SLU_NL_89	Load pattern	6 DT-	0,9
SLU_NL_89	Load pattern	7 GRADT+	0,9
SLU_NL_89	Load pattern	8 GRADT-	0,
SLU_NL_89	Load pattern	9 RITIRO	1,2
SLU_NL_89	Load pattern	10a LM71 SX	0,
SLU_NL_89	Load pattern	10a LM71 SX ecc	0,
SLU_NL_89	Load pattern	10b LM71 DX	0,
SLU_NL_89	Load pattern	10b LM71 DX ecc	0,
SLU_NL_89	Load pattern	11a SW2 SX	1,45
SLU_NL_89	Load pattern	11b SW2 DX	0,
SLU_NL_89	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_89	Load pattern	12b SERPEGGIO DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_89	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_89	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_89	Load pattern	15 URTO	0,
SLU_NL_89	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_89	Load pattern	17 INERZIA	0,
SLU_NL_89	Load pattern	18 INERZIA LM71	0,
SLU_NL_89	Load pattern	19 INERZIA SW2	0,
SLU_NL_89	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_89	Load pattern	21 BARRIERA	0,
SLU_NL_90	Load pattern	1 PESI PROPRI	1,35
SLU_NL_90	Load pattern	2 PERMANENTI	1,5
SLU_NL_90	Load pattern	3 SPINTA SX	1,35
SLU_NL_90	Load pattern	4 SPINTA DX	1,
SLU_NL_90	Load pattern	4.5 FALDA	0,
SLU_NL_90	Load pattern	5 DT+	0,
SLU_NL_90	Load pattern	6 DT-	0,9
SLU_NL_90	Load pattern	7 GRADT+	0,9
SLU_NL_90	Load pattern	8 GRADT-	0,
SLU_NL_90	Load pattern	9 RITIRO	1,2
SLU_NL_90	Load pattern	10a LM71 SX	0,
SLU_NL_90	Load pattern	10a LM71 SX ecc	0,
SLU_NL_90	Load pattern	10b LM71 DX	1,45
SLU_NL_90	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_90	Load pattern	11a SW2 SX	1,45
SLU_NL_90	Load pattern	11b SW2 DX	0,
SLU_NL_90	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_90	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_90	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_90	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_90	Load pattern	15 URTO	0,
SLU_NL_90	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_90	Load pattern	17 INERZIA	0,
SLU_NL_90	Load pattern	18 INERZIA LM71	0,
SLU_NL_90	Load pattern	19 INERZIA SW2	0,
SLU_NL_90	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_90	Load pattern	21 BARRIERA	0,
SLU_NL_91	Load pattern	1 PESI PROPRI	1,35
SLU_NL_91	Load pattern	2 PERMANENTI	1,5

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_91	Load pattern	3 SPINTA SX	1,35
SLU_NL_91	Load pattern	4 SPINTA DX	1,
SLU_NL_91	Load pattern	4.5 FALDA	0,
SLU_NL_91	Load pattern	5 DT+	0,9
SLU_NL_91	Load pattern	6 DT-	0,
SLU_NL_91	Load pattern	7 GRADT+	0,9
SLU_NL_91	Load pattern	8 GRADT-	0,
SLU_NL_91	Load pattern	9 RITIRO	0,
SLU_NL_91	Load pattern	10a LM71 SX	0,
SLU_NL_91	Load pattern	10a LM71 SX ecc	0,
SLU_NL_91	Load pattern	10b LM71 DX	0,
SLU_NL_91	Load pattern	10b LM71 DX ecc	0,
SLU_NL_91	Load pattern	11a SW2 SX	0,
SLU_NL_91	Load pattern	11b SW2 DX	0,
SLU_NL_91	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_91	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_91	Load pattern	13 MARCIPIEDE	1,5
SLU_NL_91	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_91	Load pattern	15 URTO	0,
SLU_NL_91	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_91	Load pattern	17 INERZIA	0,
SLU_NL_91	Load pattern	18 INERZIA LM71	0,
SLU_NL_91	Load pattern	19 INERZIA SW2	0,
SLU_NL_91	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_91	Load pattern	21 BARRIERA	0,
SLU_NL_92	Load pattern	1 PESI PROPRI	1,35
SLU_NL_92	Load pattern	2 PERMANENTI	1,5
SLU_NL_92	Load pattern	3 SPINTA SX	1,35
SLU_NL_92	Load pattern	4 SPINTA DX	1,
SLU_NL_92	Load pattern	4.5 FALDA	0,
SLU_NL_92	Load pattern	5 DT+	0,
SLU_NL_92	Load pattern	6 DT-	0,9
SLU_NL_92	Load pattern	7 GRADT+	0,9
SLU_NL_92	Load pattern	8 GRADT-	0,
SLU_NL_92	Load pattern	9 RITIRO	1,2
SLU_NL_92	Load pattern	10a LM71 SX	0,
SLU_NL_92	Load pattern	10a LM71 SX ecc	0,
SLU_NL_92	Load pattern	10b LM71 DX	0,
SLU_NL_92	Load pattern	10b LM71 DX ecc	0,
SLU_NL_92	Load pattern	11a SW2 SX	0,
SLU_NL_92	Load pattern	11b SW2 DX	0,
SLU_NL_92	Load pattern	12a SERPEGGIO SX	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_92	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_92	Load pattern	13 MARCIPIEDE	1,5
SLU_NL_92	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_92	Load pattern	15 URTO	0,
SLU_NL_92	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_92	Load pattern	17 INERZIA	0,
SLU_NL_92	Load pattern	18 INERZIA LM71	0,
SLU_NL_92	Load pattern	19 INERZIA SW2	0,
SLU_NL_92	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_92	Load pattern	21 BARRIERA	0,
SLU_NL_93	Load pattern	1 PESI PROPRI	1,35
SLU_NL_93	Load pattern	2 PERMANENTI	1,5
SLU_NL_93	Load pattern	3 SPINTA SX	1,35
SLU_NL_93	Load pattern	4 SPINTA DX	1,
SLU_NL_93	Load pattern	4.5 FALDA	0,
SLU_NL_93	Load pattern	5 DT+	0,9
SLU_NL_93	Load pattern	6 DT-	0,
SLU_NL_93	Load pattern	7 GRADT+	0,9
SLU_NL_93	Load pattern	8 GRADT-	0,
SLU_NL_93	Load pattern	9 RITIRO	0,
SLU_NL_93	Load pattern	10a LM71 SX	1,16
SLU_NL_93	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_93	Load pattern	10b LM71 DX	0,
SLU_NL_93	Load pattern	10b LM71 DX ecc	0,
SLU_NL_93	Load pattern	11a SW2 SX	0,
SLU_NL_93	Load pattern	11b SW2 DX	0,
SLU_NL_93	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_93	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_93	Load pattern	13 MARCIPIEDE	0,
SLU_NL_93	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_93	Load pattern	15 URTO	0,
SLU_NL_93	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_93	Load pattern	17 INERZIA	0,
SLU_NL_93	Load pattern	18 INERZIA LM71	0,
SLU_NL_93	Load pattern	19 INERZIA SW2	0,
SLU_NL_93	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_93	Load pattern	21 BARRIERA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_94	Load pattern	1 PESI PROPRI	1,35
SLU_NL_94	Load pattern	2 PERMANENTI	1,5
SLU_NL_94	Load pattern	3 SPINTA SX	1,35
SLU_NL_94	Load pattern	4 SPINTA DX	1,
SLU_NL_94	Load pattern	4.5 FALDA	0,
SLU_NL_94	Load pattern	5 DT+	0,9
SLU_NL_94	Load pattern	6 DT-	0,
SLU_NL_94	Load pattern	7 GRADT+	0,9
SLU_NL_94	Load pattern	8 GRADT-	0,
SLU_NL_94	Load pattern	9 RITIRO	0,
SLU_NL_94	Load pattern	10a LM71 SX	1,16
SLU_NL_94	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_94	Load pattern	10b LM71 DX	1,16
SLU_NL_94	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_94	Load pattern	11a SW2 SX	0,
SLU_NL_94	Load pattern	11b SW2 DX	0,
SLU_NL_94	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_94	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_94	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_94	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_94	Load pattern	15 URTO	0,
SLU_NL_94	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_94	Load pattern	17 INERZIA	0,
SLU_NL_94	Load pattern	18 INERZIA LM71	0,
SLU_NL_94	Load pattern	19 INERZIA SW2	0,
SLU_NL_94	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_94	Load pattern	21 BARRIERA	0,
SLU_NL_95	Load pattern	1 PESI PROPRI	1,35
SLU_NL_95	Load pattern	2 PERMANENTI	1,5
SLU_NL_95	Load pattern	3 SPINTA SX	1,35
SLU_NL_95	Load pattern	4 SPINTA DX	1,
SLU_NL_95	Load pattern	4.5 FALDA	0,
SLU_NL_95	Load pattern	5 DT+	0,9
SLU_NL_95	Load pattern	6 DT-	0,
SLU_NL_95	Load pattern	7 GRADT+	0,9
SLU_NL_95	Load pattern	8 GRADT-	0,
SLU_NL_95	Load pattern	9 RITIRO	0,
SLU_NL_95	Load pattern	10a LM71 SX	0,
SLU_NL_95	Load pattern	10a LM71 SX ecc	0,
SLU_NL_95	Load pattern	10b LM71 DX	0,
SLU_NL_95	Load pattern	10b LM71 DX ecc	0,
SLU_NL_95	Load pattern	11a SW2 SX	1,16
SLU_NL_95	Load pattern	11b SW2 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_95	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_95	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_95	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_95	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_95	Load pattern	15 URTO	0,
SLU_NL_95	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_95	Load pattern	17 INERZIA	0,
SLU_NL_95	Load pattern	18 INERZIA LM71	0,
SLU_NL_95	Load pattern	19 INERZIA SW2	0,
SLU_NL_95	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_95	Load pattern	21 BARRIERA	0,
SLU_NL_96	Load pattern	1 PESI PROPRI	1,35
SLU_NL_96	Load pattern	2 PERMANENTI	1,5
SLU_NL_96	Load pattern	3 SPINTA SX	1,35
SLU_NL_96	Load pattern	4 SPINTA DX	1,
SLU_NL_96	Load pattern	4.5 FALDA	0,
SLU_NL_96	Load pattern	5 DT+	0,9
SLU_NL_96	Load pattern	6 DT-	0,
SLU_NL_96	Load pattern	7 GRADT+	0,9
SLU_NL_96	Load pattern	8 GRADT-	0,
SLU_NL_96	Load pattern	9 RITIRO	0,
SLU_NL_96	Load pattern	10a LM71 SX	0,
SLU_NL_96	Load pattern	10a LM71 SX ecc	0,
SLU_NL_96	Load pattern	10b LM71 DX	1,16
SLU_NL_96	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_96	Load pattern	11a SW2 SX	1,16
SLU_NL_96	Load pattern	11b SW2 DX	0,
SLU_NL_96	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_96	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_96	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_96	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_96	Load pattern	15 URTO	0,
SLU_NL_96	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_96	Load pattern	17 INERZIA	0,
SLU_NL_96	Load pattern	18 INERZIA LM71	0,
SLU_NL_96	Load pattern	19 INERZIA SW2	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_96	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_96	Load pattern	21 BARRIERA	0,
SLU_NL_97	Load pattern	1 PESI PROPRI	1,35
SLU_NL_97	Load pattern	2 PERMANENTI	1,5
SLU_NL_97	Load pattern	3 SPINTA SX	1,35
SLU_NL_97	Load pattern	4 SPINTA DX	1,
SLU_NL_97	Load pattern	4.5 FALDA	0,
SLU_NL_97	Load pattern	5 DT+	0,
SLU_NL_97	Load pattern	6 DT-	0,9
SLU_NL_97	Load pattern	7 GRADT+	0,9
SLU_NL_97	Load pattern	8 GRADT-	0,
SLU_NL_97	Load pattern	9 RITIRO	1,2
SLU_NL_97	Load pattern	10a LM71 SX	1,16
SLU_NL_97	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_97	Load pattern	10b LM71 DX	0,
SLU_NL_97	Load pattern	10b LM71 DX ecc	0,
SLU_NL_97	Load pattern	11a SW2 SX	0,
SLU_NL_97	Load pattern	11b SW2 DX	0,
SLU_NL_97	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_97	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_97	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_97	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_97	Load pattern	15 URTO	0,
SLU_NL_97	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_97	Load pattern	17 INERZIA	0,
SLU_NL_97	Load pattern	18 INERZIA LM71	0,
SLU_NL_97	Load pattern	19 INERZIA SW2	0,
SLU_NL_97	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_97	Load pattern	21 BARRIERA	0,
SLU_NL_98	Load pattern	1 PESI PROPRI	1,35
SLU_NL_98	Load pattern	2 PERMANENTI	1,5
SLU_NL_98	Load pattern	3 SPINTA SX	1,35
SLU_NL_98	Load pattern	4 SPINTA DX	1,
SLU_NL_98	Load pattern	4.5 FALDA	0,
SLU_NL_98	Load pattern	5 DT+	0,
SLU_NL_98	Load pattern	6 DT-	0,9
SLU_NL_98	Load pattern	7 GRADT+	0,9
SLU_NL_98	Load pattern	8 GRADT-	0,
SLU_NL_98	Load pattern	9 RITIRO	1,2
SLU_NL_98	Load pattern	10a LM71 SX	1,16
SLU_NL_98	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_98	Load pattern	10b LM71 DX	1,16

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_98	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_98	Load pattern	11a SW2 SX	0,
SLU_NL_98	Load pattern	11b SW2 DX	0,
SLU_NL_98	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_98	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_98	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_98	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_98	Load pattern	15 URTO	0,
SLU_NL_98	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_98	Load pattern	17 INERZIA	0,
SLU_NL_98	Load pattern	18 INERZIA LM71	0,
SLU_NL_98	Load pattern	19 INERZIA SW2	0,
SLU_NL_98	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_98	Load pattern	21 BARRIERA	0,
SLU_NL_99	Load pattern	1 PESI PROPRI	1,35
SLU_NL_99	Load pattern	2 PERMANENTI	1,5
SLU_NL_99	Load pattern	3 SPINTA SX	1,35
SLU_NL_99	Load pattern	4 SPINTA DX	1,
SLU_NL_99	Load pattern	4.5 FALDA	0,
SLU_NL_99	Load pattern	5 DT+	0,
SLU_NL_99	Load pattern	6 DT-	0,9
SLU_NL_99	Load pattern	7 GRADT+	0,9
SLU_NL_99	Load pattern	8 GRADT-	0,
SLU_NL_99	Load pattern	9 RITIRO	1,2
SLU_NL_99	Load pattern	10a LM71 SX	0,
SLU_NL_99	Load pattern	10a LM71 SX ecc	0,
SLU_NL_99	Load pattern	10b LM71 DX	0,
SLU_NL_99	Load pattern	10b LM71 DX ecc	0,
SLU_NL_99	Load pattern	11a SW2 SX	1,16
SLU_NL_99	Load pattern	11b SW2 DX	0,
SLU_NL_99	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_99	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_99	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_99	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_99	Load pattern	15 URTO	0,
SLU_NL_99	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_99	Load pattern	17 INERZIA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_99	Load pattern	18 INERZIA LM71	0,
SLU_NL_99	Load pattern	19 INERZIA SW2	0,
SLU_NL_99	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_99	Load pattern	21 BARRIERA	0,
SLU_NL_100	Load pattern	1 PESI PROPRI	1,35
SLU_NL_100	Load pattern	2 PERMANENTI	1,5
SLU_NL_100	Load pattern	3 SPINTA SX	1,35
SLU_NL_100	Load pattern	4 SPINTA DX	1,
SLU_NL_100	Load pattern	4.5 FALDA	0,
SLU_NL_100	Load pattern	5 DT+	0,
SLU_NL_100	Load pattern	6 DT-	0,9
SLU_NL_100	Load pattern	7 GRADT+	0,9
SLU_NL_100	Load pattern	8 GRADT-	0,
SLU_NL_100	Load pattern	9 RITIRO	1,2
SLU_NL_100	Load pattern	10a LM71 SX	0,
SLU_NL_100	Load pattern	10a LM71 SX ecc	0,
SLU_NL_100	Load pattern	10b LM71 DX	1,16
SLU_NL_100	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_100	Load pattern	11a SW2 SX	1,16
SLU_NL_100	Load pattern	11b SW2 DX	0,
SLU_NL_100	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_100	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_100	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_100	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_100	Load pattern	15 URTO	0,
SLU_NL_100	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_100	Load pattern	17 INERZIA	0,
SLU_NL_100	Load pattern	18 INERZIA LM71	0,
SLU_NL_100	Load pattern	19 INERZIA SW2	0,
SLU_NL_100	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_100	Load pattern	21 BARRIERA	0,
SLU_NL_101	Load pattern	1 PESI PROPRI	1,35
SLU_NL_101	Load pattern	2 PERMANENTI	1,5
SLU_NL_101	Load pattern	3 SPINTA SX	1,35
SLU_NL_101	Load pattern	4 SPINTA DX	1,
SLU_NL_101	Load pattern	4.5 FALDA	0,
SLU_NL_101	Load pattern	5 DT+	0,9
SLU_NL_101	Load pattern	6 DT-	0,
SLU_NL_101	Load pattern	7 GRADT+	0,9
SLU_NL_101	Load pattern	8 GRADT-	0,
SLU_NL_101	Load pattern	9 RITIRO	0,
SLU_NL_101	Load pattern	10a LM71 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_101	Load pattern	10a LM71 SX ecc	0,
SLU_NL_101	Load pattern	10b LM71 DX	0,
SLU_NL_101	Load pattern	10b LM71 DX ecc	0,
SLU_NL_101	Load pattern	11a SW2 SX	0,
SLU_NL_101	Load pattern	11b SW2 DX	0,
SLU_NL_101	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_101	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_101	Load pattern	13 MARCIAPIEDE	1,2
SLU_NL_101	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_101	Load pattern	15 URTO	0,
SLU_NL_101	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_101	Load pattern	17 INERZIA	0,
SLU_NL_101	Load pattern	18 INERZIA LM71	0,
SLU_NL_101	Load pattern	19 INERZIA SW2	0,
SLU_NL_101	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_101	Load pattern	21 BARRIERA	0,
SLU_NL_102	Load pattern	1 PESI PROPRI	1,35
SLU_NL_102	Load pattern	2 PERMANENTI	1,5
SLU_NL_102	Load pattern	3 SPINTA SX	1,35
SLU_NL_102	Load pattern	4 SPINTA DX	1,
SLU_NL_102	Load pattern	4.5 FALDA	0,
SLU_NL_102	Load pattern	5 DT+	0,
SLU_NL_102	Load pattern	6 DT-	0,9
SLU_NL_102	Load pattern	7 GRADT+	0,9
SLU_NL_102	Load pattern	8 GRADT-	0,
SLU_NL_102	Load pattern	9 RITIRO	1,2
SLU_NL_102	Load pattern	10a LM71 SX	0,
SLU_NL_102	Load pattern	10a LM71 SX ecc	0,
SLU_NL_102	Load pattern	10b LM71 DX	0,
SLU_NL_102	Load pattern	10b LM71 DX ecc	0,
SLU_NL_102	Load pattern	11a SW2 SX	0,
SLU_NL_102	Load pattern	11b SW2 DX	0,
SLU_NL_102	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_102	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_102	Load pattern	13 MARCIAPIEDE	1,2
SLU_NL_102	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_102	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_102	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_102	Load pattern	17 INERZIA	0,
SLU_NL_102	Load pattern	18 INERZIA LM71	0,
SLU_NL_102	Load pattern	19 INERZIA SW2	0,
SLU_NL_102	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_102	Load pattern	21 BARRIERA	0,
SLU_NL_103	Load pattern	1 PESI PROPRI	1,35
SLU_NL_103	Load pattern	2 PERMANENTI	1,5
SLU_NL_103	Load pattern	3 SPINTA SX	1,35
SLU_NL_103	Load pattern	4 SPINTA DX	1,
SLU_NL_103	Load pattern	4.5 FALDA	0,
SLU_NL_103	Load pattern	5 DT+	1,5
SLU_NL_103	Load pattern	6 DT-	0,
SLU_NL_103	Load pattern	7 GRADT+	1,5
SLU_NL_103	Load pattern	8 GRADT-	0,
SLU_NL_103	Load pattern	9 RITIRO	0,
SLU_NL_103	Load pattern	10a LM71 SX	0,
SLU_NL_103	Load pattern	10a LM71 SX ecc	0,
SLU_NL_103	Load pattern	10b LM71 DX	0,
SLU_NL_103	Load pattern	10b LM71 DX ecc	0,
SLU_NL_103	Load pattern	11a SW2 SX	0,
SLU_NL_103	Load pattern	11b SW2 DX	0,
SLU_NL_103	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_103	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_103	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_103	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_103	Load pattern	15 URTO	0,
SLU_NL_103	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_103	Load pattern	17 INERZIA	0,
SLU_NL_103	Load pattern	18 INERZIA LM71	0,
SLU_NL_103	Load pattern	19 INERZIA SW2	0,
SLU_NL_103	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_103	Load pattern	21 BARRIERA	0,
SLU_NL_104	Load pattern	1 PESI PROPRI	1,35
SLU_NL_104	Load pattern	2 PERMANENTI	1,5
SLU_NL_104	Load pattern	3 SPINTA SX	1,35
SLU_NL_104	Load pattern	4 SPINTA DX	1,
SLU_NL_104	Load pattern	4.5 FALDA	0,
SLU_NL_104	Load pattern	5 DT+	0,
SLU_NL_104	Load pattern	6 DT-	1,5



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_104	Load pattern	7 GRADT+	1,5
SLU_NL_104	Load pattern	8 GRADT-	0,
SLU_NL_104	Load pattern	9 RITIRO	1,2
SLU_NL_104	Load pattern	10a LM71 SX	0,
SLU_NL_104	Load pattern	10a LM71 SX ecc	0,
SLU_NL_104	Load pattern	10b LM71 DX	0,
SLU_NL_104	Load pattern	10b LM71 DX ecc	0,
SLU_NL_104	Load pattern	11a SW2 SX	0,
SLU_NL_104	Load pattern	11b SW2 DX	0,
SLU_NL_104	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_104	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_104	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_104	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_104	Load pattern	15 URTO	0,
SLU_NL_104	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_104	Load pattern	17 INERZIA	0,
SLU_NL_104	Load pattern	18 INERZIA LM71	0,
SLU_NL_104	Load pattern	19 INERZIA SW2	0,
SLU_NL_104	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_104	Load pattern	21 BARRIERA	0,
SLU_NL_105	Load pattern	1 PESI PROPRI	1,
SLU_NL_105	Load pattern	2 PERMANENTI	1,
SLU_NL_105	Load pattern	3 SPINTA SX	1,35
SLU_NL_105	Load pattern	4 SPINTA DX	1,
SLU_NL_105	Load pattern	4.5 FALDA	0,
SLU_NL_105	Load pattern	5 DT+	1,5
SLU_NL_105	Load pattern	6 DT-	0,
SLU_NL_105	Load pattern	7 GRADT+	1,5
SLU_NL_105	Load pattern	8 GRADT-	0,
SLU_NL_105	Load pattern	9 RITIRO	0,
SLU_NL_105	Load pattern	10a LM71 SX	0,
SLU_NL_105	Load pattern	10a LM71 SX ecc	0,
SLU_NL_105	Load pattern	10b LM71 DX	0,
SLU_NL_105	Load pattern	10b LM71 DX ecc	0,
SLU_NL_105	Load pattern	11a SW2 SX	0,
SLU_NL_105	Load pattern	11b SW2 DX	0,
SLU_NL_105	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_105	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_105	Load pattern	13 MARCIAPIEDE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_105	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_105	Load pattern	15 URTO	0,
SLU_NL_105	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_105	Load pattern	17 INERZIA	0,
SLU_NL_105	Load pattern	18 INERZIA LM71	0,
SLU_NL_105	Load pattern	19 INERZIA SW2	0,
SLU_NL_105	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_105	Load pattern	21 BARRIERA	0,
SLU_NL_106	Load pattern	1 PESI PROPRI	1,
SLU_NL_106	Load pattern	2 PERMANENTI	1,
SLU_NL_106	Load pattern	3 SPINTA SX	1,35
SLU_NL_106	Load pattern	4 SPINTA DX	1,
SLU_NL_106	Load pattern	4.5 FALDA	0,
SLU_NL_106	Load pattern	5 DT+	0,
SLU_NL_106	Load pattern	6 DT-	1,5
SLU_NL_106	Load pattern	7 GRADT+	1,5
SLU_NL_106	Load pattern	8 GRADT-	0,
SLU_NL_106	Load pattern	9 RITIRO	1,2
SLU_NL_106	Load pattern	10a LM71 SX	0,
SLU_NL_106	Load pattern	10a LM71 SX ecc	0,
SLU_NL_106	Load pattern	10b LM71 DX	0,
SLU_NL_106	Load pattern	10b LM71 DX ecc	0,
SLU_NL_106	Load pattern	11a SW2 SX	0,
SLU_NL_106	Load pattern	11b SW2 DX	0,
SLU_NL_106	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_106	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_106	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_106	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_106	Load pattern	15 URTO	0,
SLU_NL_106	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_106	Load pattern	17 INERZIA	0,
SLU_NL_106	Load pattern	18 INERZIA LM71	0,
SLU_NL_106	Load pattern	19 INERZIA SW2	0,
SLU_NL_106	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_106	Load pattern	21 BARRIERA	0,
SLU_NL_107	Load pattern	1 PESI PROPRI	1,35
SLU_NL_107	Load pattern	2 PERMANENTI	1,5
SLU_NL_107	Load pattern	3 SPINTA SX	1,35
SLU_NL_107	Load pattern	4 SPINTA DX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_107	Load pattern	4.5 FALDA	0,
SLU_NL_107	Load pattern	5 DT+	0,
SLU_NL_107	Load pattern	6 DT-	0,
SLU_NL_107	Load pattern	7 GRADT+	0,
SLU_NL_107	Load pattern	8 GRADT-	0,
SLU_NL_107	Load pattern	9 RITIRO	0,
SLU_NL_107	Load pattern	10a LM71 SX	1,45
SLU_NL_107	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_107	Load pattern	10b LM71 DX	0,
SLU_NL_107	Load pattern	10b LM71 DX ecc	0,
SLU_NL_107	Load pattern	11a SW2 SX	0,
SLU_NL_107	Load pattern	11b SW2 DX	0,
SLU_NL_107	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_107	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_107	Load pattern	13 MARCIPIEDE	0,
SLU_NL_107	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_107	Load pattern	15 URTO	0,
SLU_NL_107	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_107	Load pattern	17 INERZIA	0,
SLU_NL_107	Load pattern	18 INERZIA LM71	0,
SLU_NL_107	Load pattern	19 INERZIA SW2	0,
SLU_NL_107	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_107	Load pattern	21 BARRIERA	0,
SLU_NL_108	Load pattern	1 PESI PROPRI	1,35
SLU_NL_108	Load pattern	2 PERMANENTI	1,5
SLU_NL_108	Load pattern	3 SPINTA SX	1,35
SLU_NL_108	Load pattern	4 SPINTA DX	1,
SLU_NL_108	Load pattern	4.5 FALDA	0,
SLU_NL_108	Load pattern	5 DT+	0,
SLU_NL_108	Load pattern	6 DT-	0,
SLU_NL_108	Load pattern	7 GRADT+	0,
SLU_NL_108	Load pattern	8 GRADT-	0,
SLU_NL_108	Load pattern	9 RITIRO	0,
SLU_NL_108	Load pattern	10a LM71 SX	1,45
SLU_NL_108	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_108	Load pattern	10b LM71 DX	1,45
SLU_NL_108	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_108	Load pattern	11a SW2 SX	0,
SLU_NL_108	Load pattern	11b SW2 DX	0,
SLU_NL_108	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_108	Load pattern	12b SERPEGGIO DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_108	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_108	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_108	Load pattern	15 URTO	0,
SLU_NL_108	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_108	Load pattern	17 INERZIA	0,
SLU_NL_108	Load pattern	18 INERZIA LM71	0,
SLU_NL_108	Load pattern	19 INERZIA SW2	0,
SLU_NL_108	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_108	Load pattern	21 BARRIERA	0,
SLU_NL_109	Load pattern	1 PESI PROPRI	1,35
SLU_NL_109	Load pattern	2 PERMANENTI	1,5
SLU_NL_109	Load pattern	3 SPINTA SX	1,35
SLU_NL_109	Load pattern	4 SPINTA DX	1,
SLU_NL_109	Load pattern	4.5 FALDA	0,
SLU_NL_109	Load pattern	5 DT+	0,
SLU_NL_109	Load pattern	6 DT-	0,
SLU_NL_109	Load pattern	7 GRADT+	0,
SLU_NL_109	Load pattern	8 GRADT-	0,
SLU_NL_109	Load pattern	9 RITIRO	0,
SLU_NL_109	Load pattern	10a LM71 SX	0,
SLU_NL_109	Load pattern	10a LM71 SX ecc	0,
SLU_NL_109	Load pattern	10b LM71 DX	0,
SLU_NL_109	Load pattern	10b LM71 DX ecc	0,
SLU_NL_109	Load pattern	11a SW2 SX	1,45
SLU_NL_109	Load pattern	11b SW2 DX	0,
SLU_NL_109	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_109	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_109	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_109	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_109	Load pattern	15 URTO	0,
SLU_NL_109	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_109	Load pattern	17 INERZIA	0,
SLU_NL_109	Load pattern	18 INERZIA LM71	0,
SLU_NL_109	Load pattern	19 INERZIA SW2	0,
SLU_NL_109	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_109	Load pattern	21 BARRIERA	0,
SLU_NL_110	Load pattern	1 PESI PROPRI	1,35
SLU_NL_110	Load pattern	2 PERMANENTI	1,5

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_110	Load pattern	3 SPINTA SX	1,35
SLU_NL_110	Load pattern	4 SPINTA DX	1,
SLU_NL_110	Load pattern	4.5 FALDA	0,
SLU_NL_110	Load pattern	5 DT+	0,
SLU_NL_110	Load pattern	6 DT-	0,
SLU_NL_110	Load pattern	7 GRADT+	0,
SLU_NL_110	Load pattern	8 GRADT-	0,
SLU_NL_110	Load pattern	9 RITIRO	0,
SLU_NL_110	Load pattern	10a LM71 SX	0,
SLU_NL_110	Load pattern	10a LM71 SX ecc	0,
SLU_NL_110	Load pattern	10b LM71 DX	1,45
SLU_NL_110	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_110	Load pattern	11a SW2 SX	1,45
SLU_NL_110	Load pattern	11b SW2 DX	0,
SLU_NL_110	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_110	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_110	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_110	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_110	Load pattern	15 URTO	0,
SLU_NL_110	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_110	Load pattern	17 INERZIA	0,
SLU_NL_110	Load pattern	18 INERZIA LM71	0,
SLU_NL_110	Load pattern	19 INERZIA SW2	0,
SLU_NL_110	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_110	Load pattern	21 BARRIERA	0,
sismica_NL_1	Load pattern	1 PESI PROPRI	1,
sismica_NL_1	Load pattern	2 PERMANENTI	1,
sismica_NL_1	Load pattern	3 SPINTA SX	1,
sismica_NL_1	Load pattern	4 SPINTA DX	1,
sismica_NL_1	Load pattern	4.5 FALDA	1,
sismica_NL_1	Load pattern	5 DT+	0,
sismica_NL_1	Load pattern	6 DT-	0,
sismica_NL_1	Load pattern	7 GRADT+	0,
sismica_NL_1	Load pattern	8 GRADT-	0,
sismica_NL_1	Load pattern	9 RITIRO	0,
sismica_NL_1	Load pattern	10a LM71 SX	0,
sismica_NL_1	Load pattern	10a LM71 SX ecc	0,
sismica_NL_1	Load pattern	10b LM71 DX	0,
sismica_NL_1	Load pattern	10b LM71 DX ecc	0,
sismica_NL_1	Load pattern	11a SW2 SX	0,
sismica_NL_1	Load pattern	11b SW2 DX	0,
sismica_NL_1	Load pattern	12a SERPEGGIO SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_1	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_1	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_1	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_1	Load pattern	15 URTO	0,
sismica_NL_1	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_1	Load pattern	17 INERZIA	1,
sismica_NL_1	Load pattern	18 INERZIA LM71	0,
sismica_NL_1	Load pattern	19 INERZIA SW2	0,
sismica_NL_1	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_1	Load pattern	21 BARRIERA	0,
sismica_NL_2	Load pattern	1 PESI PROPRI	1,
sismica_NL_2	Load pattern	2 PERMANENTI	1,
sismica_NL_2	Load pattern	3 SPINTA SX	1,
sismica_NL_2	Load pattern	4 SPINTA DX	1,
sismica_NL_2	Load pattern	4.5 FALDA	1,
sismica_NL_2	Load pattern	5 DT+	0,5
sismica_NL_2	Load pattern	6 DT-	0,
sismica_NL_2	Load pattern	7 GRADT+	0,5
sismica_NL_2	Load pattern	8 GRADT-	0,
sismica_NL_2	Load pattern	9 RITIRO	0,
sismica_NL_2	Load pattern	10a LM71 SX	0,2
sismica_NL_2	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_2	Load pattern	10b LM71 DX	0,
sismica_NL_2	Load pattern	10b LM71 DX ecc	0,
sismica_NL_2	Load pattern	11a SW2 SX	0,
sismica_NL_2	Load pattern	11b SW2 DX	0,
sismica_NL_2	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_2	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_2	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_2	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_2	Load pattern	15 URTO	0,
sismica_NL_2	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_2	Load pattern	17 INERZIA	1,
sismica_NL_2	Load pattern	18 INERZIA LM71	1,
sismica_NL_2	Load pattern	19 INERZIA SW2	0,
sismica_NL_2	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_2	Load pattern	21 BARRIERA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_3	Load pattern	1 PESI PROPRI	1,
sismica_NL_3	Load pattern	2 PERMANENTI	1,
sismica_NL_3	Load pattern	3 SPINTA SX	1,
sismica_NL_3	Load pattern	4 SPINTA DX	1,
sismica_NL_3	Load pattern	4.5 FALDA	1,
sismica_NL_3	Load pattern	5 DT+	0,5
sismica_NL_3	Load pattern	6 DT-	0,
sismica_NL_3	Load pattern	7 GRADT+	0,5
sismica_NL_3	Load pattern	8 GRADT-	0,
sismica_NL_3	Load pattern	9 RITIRO	0,
sismica_NL_3	Load pattern	10a LM71 SX	0,2
sismica_NL_3	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_3	Load pattern	10b LM71 DX	0,2
sismica_NL_3	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_3	Load pattern	11a SW2 SX	0,
sismica_NL_3	Load pattern	11b SW2 DX	0,
sismica_NL_3	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_3	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_3	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_3	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_3	Load pattern	15 URTO	0,
sismica_NL_3	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_3	Load pattern	17 INERZIA	1,
sismica_NL_3	Load pattern	18 INERZIA LM71	1,
sismica_NL_3	Load pattern	19 INERZIA SW2	0,
sismica_NL_3	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_3	Load pattern	21 BARRIERA	0,
sismica_NL_4	Load pattern	1 PESI PROPRI	1,
sismica_NL_4	Load pattern	2 PERMANENTI	1,
sismica_NL_4	Load pattern	3 SPINTA SX	1,
sismica_NL_4	Load pattern	4 SPINTA DX	1,
sismica_NL_4	Load pattern	4.5 FALDA	1,
sismica_NL_4	Load pattern	5 DT+	0,5
sismica_NL_4	Load pattern	6 DT-	0,
sismica_NL_4	Load pattern	7 GRADT+	0,5
sismica_NL_4	Load pattern	8 GRADT-	0,
sismica_NL_4	Load pattern	9 RITIRO	0,
sismica_NL_4	Load pattern	10a LM71 SX	0,
sismica_NL_4	Load pattern	10a LM71 SX ecc	0,
sismica_NL_4	Load pattern	10b LM71 DX	0,
sismica_NL_4	Load pattern	10b LM71 DX ecc	0,
sismica_NL_4	Load pattern	11a SW2 SX	0,2
sismica_NL_4	Load pattern	11b SW2 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_4	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_4	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_4	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_4	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_4	Load pattern	15 URTO	0,
sismica_NL_4	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_4	Load pattern	17 INERZIA	1,
sismica_NL_4	Load pattern	18 INERZIA LM71	0,
sismica_NL_4	Load pattern	19 INERZIA SW2	1,
sismica_NL_4	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_4	Load pattern	21 BARRIERA	0,
sismica_NL_5	Load pattern	1 PESI PROPRI	1,
sismica_NL_5	Load pattern	2 PERMANENTI	1,
sismica_NL_5	Load pattern	3 SPINTA SX	1,
sismica_NL_5	Load pattern	4 SPINTA DX	1,
sismica_NL_5	Load pattern	4.5 FALDA	1,
sismica_NL_5	Load pattern	5 DT+	0,5
sismica_NL_5	Load pattern	6 DT-	0,
sismica_NL_5	Load pattern	7 GRADT+	0,5
sismica_NL_5	Load pattern	8 GRADT-	0,
sismica_NL_5	Load pattern	9 RITIRO	0,
sismica_NL_5	Load pattern	10a LM71 SX	0,
sismica_NL_5	Load pattern	10a LM71 SX ecc	0,
sismica_NL_5	Load pattern	10b LM71 DX	0,2
sismica_NL_5	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_5	Load pattern	11a SW2 SX	0,2
sismica_NL_5	Load pattern	11b SW2 DX	0,
sismica_NL_5	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_5	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_5	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_5	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_5	Load pattern	15 URTO	0,
sismica_NL_5	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_5	Load pattern	17 INERZIA	1,
sismica_NL_5	Load pattern	18 INERZIA LM71	0,
sismica_NL_5	Load pattern	19 INERZIA SW2	1,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_5	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_5	Load pattern	21 BARRIERA	0,
sismica_NL_6	Load pattern	1 PESI PROPRI	1,
sismica_NL_6	Load pattern	2 PERMANENTI	1,
sismica_NL_6	Load pattern	3 SPINTA SX	1,
sismica_NL_6	Load pattern	4 SPINTA DX	1,
sismica_NL_6	Load pattern	4.5 FALDA	1,
sismica_NL_6	Load pattern	5 DT+	0,
sismica_NL_6	Load pattern	6 DT-	0,5
sismica_NL_6	Load pattern	7 GRADT+	0,5
sismica_NL_6	Load pattern	8 GRADT-	0,
sismica_NL_6	Load pattern	9 RITIRO	1,
sismica_NL_6	Load pattern	10a LM71 SX	0,2
sismica_NL_6	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_6	Load pattern	10b LM71 DX	0,
sismica_NL_6	Load pattern	10b LM71 DX ecc	0,
sismica_NL_6	Load pattern	11a SW2 SX	0,
sismica_NL_6	Load pattern	11b SW2 DX	0,
sismica_NL_6	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_6	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_6	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_6	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_6	Load pattern	15 URTO	0,
sismica_NL_6	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_6	Load pattern	17 INERZIA	1,
sismica_NL_6	Load pattern	18 INERZIA LM71	1,
sismica_NL_6	Load pattern	19 INERZIA SW2	0,
sismica_NL_6	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_6	Load pattern	21 BARRIERA	0,
sismica_NL_7	Load pattern	1 PESI PROPRI	1,
sismica_NL_7	Load pattern	2 PERMANENTI	1,
sismica_NL_7	Load pattern	3 SPINTA SX	1,
sismica_NL_7	Load pattern	4 SPINTA DX	1,
sismica_NL_7	Load pattern	4.5 FALDA	1,
sismica_NL_7	Load pattern	5 DT+	0,
sismica_NL_7	Load pattern	6 DT-	0,5
sismica_NL_7	Load pattern	7 GRADT+	0,5
sismica_NL_7	Load pattern	8 GRADT-	0,
sismica_NL_7	Load pattern	9 RITIRO	1,
sismica_NL_7	Load pattern	10a LM71 SX	0,2
sismica_NL_7	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_7	Load pattern	10b LM71 DX	0,2

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_7	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_7	Load pattern	11a SW2 SX	0,
sismica_NL_7	Load pattern	11b SW2 DX	0,
sismica_NL_7	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_7	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_7	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_7	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_7	Load pattern	15 URTO	0,
sismica_NL_7	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_7	Load pattern	17 INERZIA	1,
sismica_NL_7	Load pattern	18 INERZIA LM71	1,
sismica_NL_7	Load pattern	19 INERZIA SW2	0,
sismica_NL_7	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_7	Load pattern	21 BARRIERA	0,
sismica_NL_8	Load pattern	1 PESI PROPRI	1,
sismica_NL_8	Load pattern	2 PERMANENTI	1,
sismica_NL_8	Load pattern	3 SPINTA SX	1,
sismica_NL_8	Load pattern	4 SPINTA DX	1,
sismica_NL_8	Load pattern	4.5 FALDA	1,
sismica_NL_8	Load pattern	5 DT+	0,
sismica_NL_8	Load pattern	6 DT-	0,5
sismica_NL_8	Load pattern	7 GRADT+	0,5
sismica_NL_8	Load pattern	8 GRADT-	0,
sismica_NL_8	Load pattern	9 RITIRO	1,
sismica_NL_8	Load pattern	10a LM71 SX	0,
sismica_NL_8	Load pattern	10a LM71 SX ecc	0,
sismica_NL_8	Load pattern	10b LM71 DX	0,
sismica_NL_8	Load pattern	10b LM71 DX ecc	0,
sismica_NL_8	Load pattern	11a SW2 SX	0,2
sismica_NL_8	Load pattern	11b SW2 DX	0,
sismica_NL_8	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_8	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_8	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_8	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_8	Load pattern	15 URTO	0,
sismica_NL_8	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_8	Load pattern	17 INERZIA	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_8	Load pattern	18 INERZIA LM71	0,
sismica_NL_8	Load pattern	19 INERZIA SW2	1,
sismica_NL_8	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_8	Load pattern	21 BARRIERA	0,
sismica_NL_9	Load pattern	1 PESI PROPRI	1,
sismica_NL_9	Load pattern	2 PERMANENTI	1,
sismica_NL_9	Load pattern	3 SPINTA SX	1,
sismica_NL_9	Load pattern	4 SPINTA DX	1,
sismica_NL_9	Load pattern	4.5 FALDA	1,
sismica_NL_9	Load pattern	5 DT+	0,
sismica_NL_9	Load pattern	6 DT-	0,5
sismica_NL_9	Load pattern	7 GRADT+	0,5
sismica_NL_9	Load pattern	8 GRADT-	0,
sismica_NL_9	Load pattern	9 RITIRO	1,
sismica_NL_9	Load pattern	10a LM71 SX	0,
sismica_NL_9	Load pattern	10a LM71 SX ecc	0,
sismica_NL_9	Load pattern	10b LM71 DX	0,2
sismica_NL_9	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_9	Load pattern	11a SW2 SX	0,2
sismica_NL_9	Load pattern	11b SW2 DX	0,
sismica_NL_9	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_9	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_9	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_9	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_9	Load pattern	15 URTO	0,
sismica_NL_9	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_9	Load pattern	17 INERZIA	1,
sismica_NL_9	Load pattern	18 INERZIA LM71	0,
sismica_NL_9	Load pattern	19 INERZIA SW2	1,
sismica_NL_9	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_9	Load pattern	21 BARRIERA	0,
sismica_NL_10	Load pattern	1 PESI PROPRI	1,
sismica_NL_10	Load pattern	2 PERMANENTI	1,
sismica_NL_10	Load pattern	3 SPINTA SX	1,
sismica_NL_10	Load pattern	4 SPINTA DX	1,
sismica_NL_10	Load pattern	4.5 FALDA	1,
sismica_NL_10	Load pattern	5 DT+	0,5
sismica_NL_10	Load pattern	6 DT-	0,
sismica_NL_10	Load pattern	7 GRADT+	0,5
sismica_NL_10	Load pattern	8 GRADT-	0,
sismica_NL_10	Load pattern	9 RITIRO	0,
sismica_NL_10	Load pattern	10a LM71 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_10	Load pattern	10a LM71 SX ecc	0,
sismica_NL_10	Load pattern	10b LM71 DX	0,
sismica_NL_10	Load pattern	10b LM71 DX ecc	0,
sismica_NL_10	Load pattern	11a SW2 SX	0,
sismica_NL_10	Load pattern	11b SW2 DX	0,
sismica_NL_10	Load pattern	12a SERPEGGIO SX	0,
sismica_NL_10	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_10	Load pattern	13 MARCIPIEDE	0,
sismica_NL_10	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_10	Load pattern	15 URTO	0,
sismica_NL_10	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_10	Load pattern	17 INERZIA	1,
sismica_NL_10	Load pattern	18 INERZIA LM71	0,
sismica_NL_10	Load pattern	19 INERZIA SW2	0,
sismica_NL_10	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_10	Load pattern	21 BARRIERA	0,
sismica_NL_11	Load pattern	1 PESI PROPRI	1,
sismica_NL_11	Load pattern	2 PERMANENTI	1,
sismica_NL_11	Load pattern	3 SPINTA SX	1,
sismica_NL_11	Load pattern	4 SPINTA DX	1,
sismica_NL_11	Load pattern	4.5 FALDA	1,
sismica_NL_11	Load pattern	5 DT+	0,
sismica_NL_11	Load pattern	6 DT-	0,5
sismica_NL_11	Load pattern	7 GRADT+	0,5
sismica_NL_11	Load pattern	8 GRADT-	0,
sismica_NL_11	Load pattern	9 RITIRO	1,
sismica_NL_11	Load pattern	10a LM71 SX	0,
sismica_NL_11	Load pattern	10a LM71 SX ecc	0,
sismica_NL_11	Load pattern	10b LM71 DX	0,
sismica_NL_11	Load pattern	10b LM71 DX ecc	0,
sismica_NL_11	Load pattern	11a SW2 SX	0,
sismica_NL_11	Load pattern	11b SW2 DX	0,
sismica_NL_11	Load pattern	12a SERPEGGIO SX	0,
sismica_NL_11	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_11	Load pattern	13 MARCIPIEDE	0,
sismica_NL_11	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_11	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_11	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_11	Load pattern	17 INERZIA	1,
sismica_NL_11	Load pattern	18 INERZIA LM71	0,
sismica_NL_11	Load pattern	19 INERZIA SW2	0,
sismica_NL_11	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_11	Load pattern	21 BARRIERA	0,
sismica_NL_12	Load pattern	1 PESI PROPRI	1,
sismica_NL_12	Load pattern	2 PERMANENTI	1,
sismica_NL_12	Load pattern	3 SPINTA SX	1,
sismica_NL_12	Load pattern	4 SPINTA DX	1,
sismica_NL_12	Load pattern	4.5 FALDA	1,
sismica_NL_12	Load pattern	5 DT+	0,
sismica_NL_12	Load pattern	6 DT-	0,
sismica_NL_12	Load pattern	7 GRADT+	0,
sismica_NL_12	Load pattern	8 GRADT-	0,
sismica_NL_12	Load pattern	9 RITIRO	0,
sismica_NL_12	Load pattern	10a LM71 SX	0,2
sismica_NL_12	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_12	Load pattern	10b LM71 DX	0,
sismica_NL_12	Load pattern	10b LM71 DX ecc	0,
sismica_NL_12	Load pattern	11a SW2 SX	0,
sismica_NL_12	Load pattern	11b SW2 DX	0,
sismica_NL_12	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_12	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_12	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_12	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_12	Load pattern	15 URTO	0,
sismica_NL_12	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_12	Load pattern	17 INERZIA	1,
sismica_NL_12	Load pattern	18 INERZIA LM71	1,
sismica_NL_12	Load pattern	19 INERZIA SW2	0,
sismica_NL_12	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_12	Load pattern	21 BARRIERA	0,
sismica_NL_13	Load pattern	1 PESI PROPRI	1,
sismica_NL_13	Load pattern	2 PERMANENTI	1,
sismica_NL_13	Load pattern	3 SPINTA SX	1,
sismica_NL_13	Load pattern	4 SPINTA DX	1,
sismica_NL_13	Load pattern	4.5 FALDA	1,
sismica_NL_13	Load pattern	5 DT+	0,
sismica_NL_13	Load pattern	6 DT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_13	Load pattern	7 GRADT+	0,
sismica_NL_13	Load pattern	8 GRADT-	0,
sismica_NL_13	Load pattern	9 RITIRO	0,
sismica_NL_13	Load pattern	10a LM71 SX	0,2
sismica_NL_13	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_13	Load pattern	10b LM71 DX	0,2
sismica_NL_13	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_13	Load pattern	11a SW2 SX	0,
sismica_NL_13	Load pattern	11b SW2 DX	0,
sismica_NL_13	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_13	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_13	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_13	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_13	Load pattern	15 URTO	0,
sismica_NL_13	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_13	Load pattern	17 INERZIA	1,
sismica_NL_13	Load pattern	18 INERZIA LM71	1,
sismica_NL_13	Load pattern	19 INERZIA SW2	0,
sismica_NL_13	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_13	Load pattern	21 BARRIERA	0,
sismica_NL_14	Load pattern	1 PESI PROPRI	1,
sismica_NL_14	Load pattern	2 PERMANENTI	1,
sismica_NL_14	Load pattern	3 SPINTA SX	1,
sismica_NL_14	Load pattern	4 SPINTA DX	1,
sismica_NL_14	Load pattern	4.5 FALDA	1,
sismica_NL_14	Load pattern	5 DT+	0,
sismica_NL_14	Load pattern	6 DT-	0,
sismica_NL_14	Load pattern	7 GRADT+	0,
sismica_NL_14	Load pattern	8 GRADT-	0,
sismica_NL_14	Load pattern	9 RITIRO	0,
sismica_NL_14	Load pattern	10a LM71 SX	0,
sismica_NL_14	Load pattern	10a LM71 SX ecc	0,
sismica_NL_14	Load pattern	10b LM71 DX	0,
sismica_NL_14	Load pattern	10b LM71 DX ecc	0,
sismica_NL_14	Load pattern	11a SW2 SX	0,2
sismica_NL_14	Load pattern	11b SW2 DX	0,
sismica_NL_14	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_14	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_14	Load pattern	13 MARCIAPIEDE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_14	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_14	Load pattern	15 URTO	0,
sismica_NL_14	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_14	Load pattern	17 INERZIA	1,
sismica_NL_14	Load pattern	18 INERZIA LM71	0,
sismica_NL_14	Load pattern	19 INERZIA SW2	1,
sismica_NL_14	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_14	Load pattern	21 BARRIERA	0,
sismica_NL_15	Load pattern	1 PESI PROPRI	1,
sismica_NL_15	Load pattern	2 PERMANENTI	1,
sismica_NL_15	Load pattern	3 SPINTA SX	1,
sismica_NL_15	Load pattern	4 SPINTA DX	1,
sismica_NL_15	Load pattern	4.5 FALDA	1,
sismica_NL_15	Load pattern	5 DT+	0,
sismica_NL_15	Load pattern	6 DT-	0,
sismica_NL_15	Load pattern	7 GRADT+	0,
sismica_NL_15	Load pattern	8 GRADT-	0,
sismica_NL_15	Load pattern	9 RITIRO	0,
sismica_NL_15	Load pattern	10a LM71 SX	0,
sismica_NL_15	Load pattern	10a LM71 SX ecc	0,
sismica_NL_15	Load pattern	10b LM71 DX	0,2
sismica_NL_15	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_15	Load pattern	11a SW2 SX	0,2
sismica_NL_15	Load pattern	11b SW2 DX	0,
sismica_NL_15	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_15	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_15	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_15	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_15	Load pattern	15 URTO	0,
sismica_NL_15	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_15	Load pattern	17 INERZIA	1,
sismica_NL_15	Load pattern	18 INERZIA LM71	0,
sismica_NL_15	Load pattern	19 INERZIA SW2	1,
sismica_NL_15	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_15	Load pattern	21 BARRIERA	0,
sismica_NL_16	Load pattern	1 PESI PROPRI	1,
sismica_NL_16	Load pattern	2 PERMANENTI	1,
sismica_NL_16	Load pattern	3 SPINTA SX	1,
sismica_NL_16	Load pattern	4 SPINTA DX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_16	Load pattern	4.5 FALDA	0,
sismica_NL_16	Load pattern	5 DT+	0,
sismica_NL_16	Load pattern	6 DT-	0,
sismica_NL_16	Load pattern	7 GRADT+	0,
sismica_NL_16	Load pattern	8 GRADT-	0,
sismica_NL_16	Load pattern	9 RITIRO	0,
sismica_NL_16	Load pattern	10a LM71 SX	0,
sismica_NL_16	Load pattern	10a LM71 SX ecc	0,
sismica_NL_16	Load pattern	10b LM71 DX	0,
sismica_NL_16	Load pattern	10b LM71 DX ecc	0,
sismica_NL_16	Load pattern	11a SW2 SX	0,
sismica_NL_16	Load pattern	11b SW2 DX	0,
sismica_NL_16	Load pattern	12a SERPEGGIO SX	0,
sismica_NL_16	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_16	Load pattern	13 MARCIPIEDE	0,
sismica_NL_16	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_16	Load pattern	15 URTO	0,
sismica_NL_16	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_16	Load pattern	17 INERZIA	1,
sismica_NL_16	Load pattern	18 INERZIA LM71	0,
sismica_NL_16	Load pattern	19 INERZIA SW2	0,
sismica_NL_16	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_16	Load pattern	21 BARRIERA	0,
sismica_NL_17	Load pattern	1 PESI PROPRI	1,
sismica_NL_17	Load pattern	2 PERMANENTI	1,
sismica_NL_17	Load pattern	3 SPINTA SX	1,
sismica_NL_17	Load pattern	4 SPINTA DX	1,
sismica_NL_17	Load pattern	4.5 FALDA	0,
sismica_NL_17	Load pattern	5 DT+	0,5
sismica_NL_17	Load pattern	6 DT-	0,
sismica_NL_17	Load pattern	7 GRADT+	0,5
sismica_NL_17	Load pattern	8 GRADT-	0,
sismica_NL_17	Load pattern	9 RITIRO	0,
sismica_NL_17	Load pattern	10a LM71 SX	0,2
sismica_NL_17	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_17	Load pattern	10b LM71 DX	0,
sismica_NL_17	Load pattern	10b LM71 DX ecc	0,
sismica_NL_17	Load pattern	11a SW2 SX	0,
sismica_NL_17	Load pattern	11b SW2 DX	0,
sismica_NL_17	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_17	Load pattern	12b SERPEGGIO DX	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_17	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_17	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_17	Load pattern	15 URTO	0,
sismica_NL_17	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_17	Load pattern	17 INERZIA	1,
sismica_NL_17	Load pattern	18 INERZIA LM71	1,
sismica_NL_17	Load pattern	19 INERZIA SW2	0,
sismica_NL_17	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_17	Load pattern	21 BARRIERA	0,
sismica_NL_18	Load pattern	1 PESI PROPRI	1,
sismica_NL_18	Load pattern	2 PERMANENTI	1,
sismica_NL_18	Load pattern	3 SPINTA SX	1,
sismica_NL_18	Load pattern	4 SPINTA DX	1,
sismica_NL_18	Load pattern	4.5 FALDA	0,
sismica_NL_18	Load pattern	5 DT+	0,5
sismica_NL_18	Load pattern	6 DT-	0,
sismica_NL_18	Load pattern	7 GRADT+	0,5
sismica_NL_18	Load pattern	8 GRADT-	0,
sismica_NL_18	Load pattern	9 RITIRO	0,
sismica_NL_18	Load pattern	10a LM71 SX	0,2
sismica_NL_18	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_18	Load pattern	10b LM71 DX	0,2
sismica_NL_18	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_18	Load pattern	11a SW2 SX	0,
sismica_NL_18	Load pattern	11b SW2 DX	0,
sismica_NL_18	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_18	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_18	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_18	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_18	Load pattern	15 URTO	0,
sismica_NL_18	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_18	Load pattern	17 INERZIA	1,
sismica_NL_18	Load pattern	18 INERZIA LM71	1,
sismica_NL_18	Load pattern	19 INERZIA SW2	0,
sismica_NL_18	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_18	Load pattern	21 BARRIERA	0,
sismica_NL_19	Load pattern	1 PESI PROPRI	1,
sismica_NL_19	Load pattern	2 PERMANENTI	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_19	Load pattern	3 SPINTA SX	1,
sismica_NL_19	Load pattern	4 SPINTA DX	1,
sismica_NL_19	Load pattern	4.5 FALDA	0,
sismica_NL_19	Load pattern	5 DT+	0,5
sismica_NL_19	Load pattern	6 DT-	0,
sismica_NL_19	Load pattern	7 GRADT+	0,5
sismica_NL_19	Load pattern	8 GRADT-	0,
sismica_NL_19	Load pattern	9 RITIRO	0,
sismica_NL_19	Load pattern	10a LM71 SX	0,
sismica_NL_19	Load pattern	10a LM71 SX ecc	0,
sismica_NL_19	Load pattern	10b LM71 DX	0,
sismica_NL_19	Load pattern	10b LM71 DX ecc	0,
sismica_NL_19	Load pattern	11a SW2 SX	0,2
sismica_NL_19	Load pattern	11b SW2 DX	0,
sismica_NL_19	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_19	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_19	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_19	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_19	Load pattern	15 URTO	0,
sismica_NL_19	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_19	Load pattern	17 INERZIA	1,
sismica_NL_19	Load pattern	18 INERZIA LM71	0,
sismica_NL_19	Load pattern	19 INERZIA SW2	1,
sismica_NL_19	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_19	Load pattern	21 BARRIERA	0,
sismica_NL_20	Load pattern	1 PESI PROPRI	1,
sismica_NL_20	Load pattern	2 PERMANENTI	1,
sismica_NL_20	Load pattern	3 SPINTA SX	1,
sismica_NL_20	Load pattern	4 SPINTA DX	1,
sismica_NL_20	Load pattern	4.5 FALDA	0,
sismica_NL_20	Load pattern	5 DT+	0,5
sismica_NL_20	Load pattern	6 DT-	0,
sismica_NL_20	Load pattern	7 GRADT+	0,5
sismica_NL_20	Load pattern	8 GRADT-	0,
sismica_NL_20	Load pattern	9 RITIRO	0,
sismica_NL_20	Load pattern	10a LM71 SX	0,
sismica_NL_20	Load pattern	10a LM71 SX ecc	0,
sismica_NL_20	Load pattern	10b LM71 DX	0,2
sismica_NL_20	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_20	Load pattern	11a SW2 SX	0,2
sismica_NL_20	Load pattern	11b SW2 DX	0,
sismica_NL_20	Load pattern	12a SERPEGGIO SX	0,2

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_20	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_20	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_20	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_20	Load pattern	15 URTO	0,
sismica_NL_20	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_20	Load pattern	17 INERZIA	1,
sismica_NL_20	Load pattern	18 INERZIA LM71	0,
sismica_NL_20	Load pattern	19 INERZIA SW2	1,
sismica_NL_20	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_20	Load pattern	21 BARRIERA	0,
sismica_NL_21	Load pattern	1 PESI PROPRI	1,
sismica_NL_21	Load pattern	2 PERMANENTI	1,
sismica_NL_21	Load pattern	3 SPINTA SX	1,
sismica_NL_21	Load pattern	4 SPINTA DX	1,
sismica_NL_21	Load pattern	4.5 FALDA	0,
sismica_NL_21	Load pattern	5 DT+	0,
sismica_NL_21	Load pattern	6 DT-	0,5
sismica_NL_21	Load pattern	7 GRADT+	0,5
sismica_NL_21	Load pattern	8 GRADT-	0,
sismica_NL_21	Load pattern	9 RITIRO	1,
sismica_NL_21	Load pattern	10a LM71 SX	0,2
sismica_NL_21	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_21	Load pattern	10b LM71 DX	0,
sismica_NL_21	Load pattern	10b LM71 DX ecc	0,
sismica_NL_21	Load pattern	11a SW2 SX	0,
sismica_NL_21	Load pattern	11b SW2 DX	0,
sismica_NL_21	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_21	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_21	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_21	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_21	Load pattern	15 URTO	0,
sismica_NL_21	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_21	Load pattern	17 INERZIA	1,
sismica_NL_21	Load pattern	18 INERZIA LM71	1,
sismica_NL_21	Load pattern	19 INERZIA SW2	0,
sismica_NL_21	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_21	Load pattern	21 BARRIERA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_22	Load pattern	1 PESI PROPRI	1,
sismica_NL_22	Load pattern	2 PERMANENTI	1,
sismica_NL_22	Load pattern	3 SPINTA SX	1,
sismica_NL_22	Load pattern	4 SPINTA DX	1,
sismica_NL_22	Load pattern	4.5 FALDA	0,
sismica_NL_22	Load pattern	5 DT+	0,
sismica_NL_22	Load pattern	6 DT-	0,5
sismica_NL_22	Load pattern	7 GRADT+	0,5
sismica_NL_22	Load pattern	8 GRADT-	0,
sismica_NL_22	Load pattern	9 RITIRO	1,
sismica_NL_22	Load pattern	10a LM71 SX	0,2
sismica_NL_22	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_22	Load pattern	10b LM71 DX	0,2
sismica_NL_22	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_22	Load pattern	11a SW2 SX	0,
sismica_NL_22	Load pattern	11b SW2 DX	0,
sismica_NL_22	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_22	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_22	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_22	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_22	Load pattern	15 URTO	0,
sismica_NL_22	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_22	Load pattern	17 INERZIA	1,
sismica_NL_22	Load pattern	18 INERZIA LM71	1,
sismica_NL_22	Load pattern	19 INERZIA SW2	0,
sismica_NL_22	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_22	Load pattern	21 BARRIERA	0,
sismica_NL_23	Load pattern	1 PESI PROPRI	1,
sismica_NL_23	Load pattern	2 PERMANENTI	1,
sismica_NL_23	Load pattern	3 SPINTA SX	1,
sismica_NL_23	Load pattern	4 SPINTA DX	1,
sismica_NL_23	Load pattern	4.5 FALDA	0,
sismica_NL_23	Load pattern	5 DT+	0,
sismica_NL_23	Load pattern	6 DT-	0,5
sismica_NL_23	Load pattern	7 GRADT+	0,5
sismica_NL_23	Load pattern	8 GRADT-	0,
sismica_NL_23	Load pattern	9 RITIRO	1,
sismica_NL_23	Load pattern	10a LM71 SX	0,
sismica_NL_23	Load pattern	10a LM71 SX ecc	0,
sismica_NL_23	Load pattern	10b LM71 DX	0,
sismica_NL_23	Load pattern	10b LM71 DX ecc	0,
sismica_NL_23	Load pattern	11a SW2 SX	0,2
sismica_NL_23	Load pattern	11b SW2 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_23	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_23	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_23	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_23	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_23	Load pattern	15 URTO	0,
sismica_NL_23	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_23	Load pattern	17 INERZIA	1,
sismica_NL_23	Load pattern	18 INERZIA LM71	0,
sismica_NL_23	Load pattern	19 INERZIA SW2	1,
sismica_NL_23	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_23	Load pattern	21 BARRIERA	0,
sismica_NL_24	Load pattern	1 PESI PROPRI	1,
sismica_NL_24	Load pattern	2 PERMANENTI	1,
sismica_NL_24	Load pattern	3 SPINTA SX	1,
sismica_NL_24	Load pattern	4 SPINTA DX	1,
sismica_NL_24	Load pattern	4.5 FALDA	0,
sismica_NL_24	Load pattern	5 DT+	0,
sismica_NL_24	Load pattern	6 DT-	0,5
sismica_NL_24	Load pattern	7 GRADT+	0,5
sismica_NL_24	Load pattern	8 GRADT-	0,
sismica_NL_24	Load pattern	9 RITIRO	1,
sismica_NL_24	Load pattern	10a LM71 SX	0,
sismica_NL_24	Load pattern	10a LM71 SX ecc	0,
sismica_NL_24	Load pattern	10b LM71 DX	0,2
sismica_NL_24	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_24	Load pattern	11a SW2 SX	0,2
sismica_NL_24	Load pattern	11b SW2 DX	0,
sismica_NL_24	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_24	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_24	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_24	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_24	Load pattern	15 URTO	0,
sismica_NL_24	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_24	Load pattern	17 INERZIA	1,
sismica_NL_24	Load pattern	18 INERZIA LM71	0,
sismica_NL_24	Load pattern	19 INERZIA SW2	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_24	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_24	Load pattern	21 BARRIERA	0,
sismica_NL_25	Load pattern	1 PESI PROPRI	1,
sismica_NL_25	Load pattern	2 PERMANENTI	1,
sismica_NL_25	Load pattern	3 SPINTA SX	1,
sismica_NL_25	Load pattern	4 SPINTA DX	1,
sismica_NL_25	Load pattern	4.5 FALDA	0,
sismica_NL_25	Load pattern	5 DT+	0,5
sismica_NL_25	Load pattern	6 DT-	0,
sismica_NL_25	Load pattern	7 GRADT+	0,5
sismica_NL_25	Load pattern	8 GRADT-	0,
sismica_NL_25	Load pattern	9 RITIRO	0,
sismica_NL_25	Load pattern	10a LM71 SX	0,
sismica_NL_25	Load pattern	10a LM71 SX ecc	0,
sismica_NL_25	Load pattern	10b LM71 DX	0,
sismica_NL_25	Load pattern	10b LM71 DX ecc	0,
sismica_NL_25	Load pattern	11a SW2 SX	0,
sismica_NL_25	Load pattern	11b SW2 DX	0,
sismica_NL_25	Load pattern	12a SERPEGGIO SX	0,
sismica_NL_25	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_25	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_25	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_25	Load pattern	15 URTO	0,
sismica_NL_25	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_25	Load pattern	17 INERZIA	1,
sismica_NL_25	Load pattern	18 INERZIA LM71	0,
sismica_NL_25	Load pattern	19 INERZIA SW2	0,
sismica_NL_25	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_25	Load pattern	21 BARRIERA	0,
sismica_NL_26	Load pattern	1 PESI PROPRI	1,
sismica_NL_26	Load pattern	2 PERMANENTI	1,
sismica_NL_26	Load pattern	3 SPINTA SX	1,
sismica_NL_26	Load pattern	4 SPINTA DX	1,
sismica_NL_26	Load pattern	4.5 FALDA	0,
sismica_NL_26	Load pattern	5 DT+	0,
sismica_NL_26	Load pattern	6 DT-	0,5
sismica_NL_26	Load pattern	7 GRADT+	0,5
sismica_NL_26	Load pattern	8 GRADT-	0,
sismica_NL_26	Load pattern	9 RITIRO	1,
sismica_NL_26	Load pattern	10a LM71 SX	0,
sismica_NL_26	Load pattern	10a LM71 SX ecc	0,
sismica_NL_26	Load pattern	10b LM71 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_26	Load pattern	10b LM71 DX ecc	0,
sismica_NL_26	Load pattern	11a SW2 SX	0,
sismica_NL_26	Load pattern	11b SW2 DX	0,
sismica_NL_26	Load pattern	12a SERPEGGIO SX	0,
sismica_NL_26	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_26	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_26	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_26	Load pattern	15 URTO	0,
sismica_NL_26	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_26	Load pattern	17 INERZIA	1,
sismica_NL_26	Load pattern	18 INERZIA LM71	0,
sismica_NL_26	Load pattern	19 INERZIA SW2	0,
sismica_NL_26	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_26	Load pattern	21 BARRIERA	0,
sismica_NL_27	Load pattern	1 PESI PROPRI	1,
sismica_NL_27	Load pattern	2 PERMANENTI	1,
sismica_NL_27	Load pattern	3 SPINTA SX	1,
sismica_NL_27	Load pattern	4 SPINTA DX	1,
sismica_NL_27	Load pattern	4.5 FALDA	0,
sismica_NL_27	Load pattern	5 DT+	0,
sismica_NL_27	Load pattern	6 DT-	0,
sismica_NL_27	Load pattern	7 GRADT+	0,
sismica_NL_27	Load pattern	8 GRADT-	0,
sismica_NL_27	Load pattern	9 RITIRO	0,
sismica_NL_27	Load pattern	10a LM71 SX	0,2
sismica_NL_27	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_27	Load pattern	10b LM71 DX	0,
sismica_NL_27	Load pattern	10b LM71 DX ecc	0,
sismica_NL_27	Load pattern	11a SW2 SX	0,
sismica_NL_27	Load pattern	11b SW2 DX	0,
sismica_NL_27	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_27	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_27	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_27	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_27	Load pattern	15 URTO	0,
sismica_NL_27	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_27	Load pattern	17 INERZIA	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_27	Load pattern	18 INERZIA LM71	1,
sismica_NL_27	Load pattern	19 INERZIA SW2	0,
sismica_NL_27	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_27	Load pattern	21 BARRIERA	0,
sismica_NL_28	Load pattern	1 PESI PROPRI	1,
sismica_NL_28	Load pattern	2 PERMANENTI	1,
sismica_NL_28	Load pattern	3 SPINTA SX	1,
sismica_NL_28	Load pattern	4 SPINTA DX	1,
sismica_NL_28	Load pattern	4.5 FALDA	0,
sismica_NL_28	Load pattern	5 DT+	0,
sismica_NL_28	Load pattern	6 DT-	0,
sismica_NL_28	Load pattern	7 GRADT+	0,
sismica_NL_28	Load pattern	8 GRADT-	0,
sismica_NL_28	Load pattern	9 RITIRO	0,
sismica_NL_28	Load pattern	10a LM71 SX	0,2
sismica_NL_28	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_28	Load pattern	10b LM71 DX	0,2
sismica_NL_28	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_28	Load pattern	11a SW2 SX	0,
sismica_NL_28	Load pattern	11b SW2 DX	0,
sismica_NL_28	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_28	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_28	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_28	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_28	Load pattern	15 URTO	0,
sismica_NL_28	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_28	Load pattern	17 INERZIA	1,
sismica_NL_28	Load pattern	18 INERZIA LM71	1,
sismica_NL_28	Load pattern	19 INERZIA SW2	0,
sismica_NL_28	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_28	Load pattern	21 BARRIERA	0,
sismica_NL_29	Load pattern	1 PESI PROPRI	1,
sismica_NL_29	Load pattern	2 PERMANENTI	1,
sismica_NL_29	Load pattern	3 SPINTA SX	1,
sismica_NL_29	Load pattern	4 SPINTA DX	1,
sismica_NL_29	Load pattern	4.5 FALDA	0,
sismica_NL_29	Load pattern	5 DT+	0,
sismica_NL_29	Load pattern	6 DT-	0,
sismica_NL_29	Load pattern	7 GRADT+	0,
sismica_NL_29	Load pattern	8 GRADT-	0,
sismica_NL_29	Load pattern	9 RITIRO	0,
sismica_NL_29	Load pattern	10a LM71 SX	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_29	Load pattern	10a LM71 SX ecc	0,
sismica_NL_29	Load pattern	10b LM71 DX	0,
sismica_NL_29	Load pattern	10b LM71 DX ecc	0,
sismica_NL_29	Load pattern	11a SW2 SX	0,2
sismica_NL_29	Load pattern	11b SW2 DX	0,
sismica_NL_29	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_29	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_29	Load pattern	13 MARCIPIEDE	0,
sismica_NL_29	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_29	Load pattern	15 URTO	0,
sismica_NL_29	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_29	Load pattern	17 INERZIA	1,
sismica_NL_29	Load pattern	18 INERZIA LM71	0,
sismica_NL_29	Load pattern	19 INERZIA SW2	1,
sismica_NL_29	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_29	Load pattern	21 BARRIERA	0,
sismica_NL_30	Load pattern	1 PESI PROPRI	1,
sismica_NL_30	Load pattern	2 PERMANENTI	1,
sismica_NL_30	Load pattern	3 SPINTA SX	1,
sismica_NL_30	Load pattern	4 SPINTA DX	1,
sismica_NL_30	Load pattern	4.5 FALDA	0,
sismica_NL_30	Load pattern	5 DT+	0,
sismica_NL_30	Load pattern	6 DT-	0,
sismica_NL_30	Load pattern	7 GRADT+	0,
sismica_NL_30	Load pattern	8 GRADT-	0,
sismica_NL_30	Load pattern	9 RITIRO	0,
sismica_NL_30	Load pattern	10a LM71 SX	0,
sismica_NL_30	Load pattern	10a LM71 SX ecc	0,
sismica_NL_30	Load pattern	10b LM71 DX	0,2
sismica_NL_30	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_30	Load pattern	11a SW2 SX	0,2
sismica_NL_30	Load pattern	11b SW2 DX	0,
sismica_NL_30	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_30	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_30	Load pattern	13 MARCIPIEDE	0,
sismica_NL_30	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_30	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_30	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_30	Load pattern	17 INERZIA	1,
sismica_NL_30	Load pattern	18 INERZIA LM71	0,
sismica_NL_30	Load pattern	19 INERZIA SW2	1,
sismica_NL_30	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_30	Load pattern	21 BARRIERA	0,
SLE RARA_NL_1	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_1	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_1	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_1	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_1	Load pattern	4.5 FALDA	1,
SLE RARA_NL_1	Load pattern	5 DT+	0,
SLE RARA_NL_1	Load pattern	6 DT-	0,
SLE RARA_NL_1	Load pattern	7 GRADT+	0,
SLE RARA_NL_1	Load pattern	8 GRADT-	0,
SLE RARA_NL_1	Load pattern	9 RITIRO	0,
SLE RARA_NL_1	Load pattern	10a LM71 SX	0,
SLE RARA_NL_1	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_1	Load pattern	10b LM71 DX	0,
SLE RARA_NL_1	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_1	Load pattern	11a SW2 SX	0,
SLE RARA_NL_1	Load pattern	11b SW2 DX	0,
SLE RARA_NL_1	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_1	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_1	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_1	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_1	Load pattern	15 URTO	0,
SLE RARA_NL_1	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_1	Load pattern	17 INERZIA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_1	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_1	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_1	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_1	Load pattern	21 BARRIERA	0,
SLE RARA_NL_2	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_2	Load pattern	2 PERMANENTI	0,
SLE RARA_NL_2	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_2	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_2	Load pattern	4.5 FALDA	1,
SLE RARA_NL_2	Load pattern	5 DT+	0,
SLE RARA_NL_2	Load pattern	6 DT-	0,
SLE RARA_NL_2	Load pattern	7 GRADT+	0,
SLE RARA_NL_2	Load pattern	8 GRADT-	0,
SLE RARA_NL_2	Load pattern	9 RITIRO	0,
SLE RARA_NL_2	Load pattern	10a LM71 SX	0,
SLE RARA_NL_2	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_2	Load pattern	10b LM71 DX	0,
SLE RARA_NL_2	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_2	Load pattern	11a SW2 SX	0,
SLE RARA_NL_2	Load pattern	11b SW2 DX	0,
SLE RARA_NL_2	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_2	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_2	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_2	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_2	Load pattern	15 URTO	0,
SLE RARA_NL_2	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_2	Load pattern	17 INERZIA	0,
SLE RARA_NL_2	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_2	Load pattern	19 INERZIA SW2	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_2	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_2	Load pattern	21 BARRIERA	0,
SLE RARA_NL_3	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_3	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_3	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_3	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_3	Load pattern	4.5 FALDA	1,
SLE RARA_NL_3	Load pattern	5 DT+	1,
SLE RARA_NL_3	Load pattern	6 DT-	0,
SLE RARA_NL_3	Load pattern	7 GRADT+	1,
SLE RARA_NL_3	Load pattern	8 GRADT-	0,
SLE RARA_NL_3	Load pattern	9 RITIRO	0,
SLE RARA_NL_3	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_3	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_3	Load pattern	10b LM71 DX	0,
SLE RARA_NL_3	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_3	Load pattern	11a SW2 SX	0,
SLE RARA_NL_3	Load pattern	11b SW2 DX	0,
SLE RARA_NL_3	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_3	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_3	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_3	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_3	Load pattern	15 URTO	0,
SLE RARA_NL_3	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_3	Load pattern	17 INERZIA	0,
SLE RARA_NL_3	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_3	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_3	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_3	Load pattern	21 BARRIERA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_4	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_4	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_4	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_4	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_4	Load pattern	4.5 FALDA	1,
SLE RARA_NL_4	Load pattern	5 DT+	1,
SLE RARA_NL_4	Load pattern	6 DT-	0,
SLE RARA_NL_4	Load pattern	7 GRADT+	1,
SLE RARA_NL_4	Load pattern	8 GRADT-	0,
SLE RARA_NL_4	Load pattern	9 RITIRO	0,
SLE RARA_NL_4	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_4	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_4	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_4	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_4	Load pattern	11a SW2 SX	0,
SLE RARA_NL_4	Load pattern	11b SW2 DX	0,
SLE RARA_NL_4	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_4	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_4	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_4	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_4	Load pattern	15 URTO	0,
SLE RARA_NL_4	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_4	Load pattern	17 INERZIA	0,
SLE RARA_NL_4	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_4	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_4	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_4	Load pattern	21 BARRIERA	0,
SLE RARA_NL_5	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_5	Load pattern	2 PERMANENTI	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_5	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_5	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_5	Load pattern	4.5 FALDA	1,
SLE RARA_NL_5	Load pattern	5 DT+	1,
SLE RARA_NL_5	Load pattern	6 DT-	0,
SLE RARA_NL_5	Load pattern	7 GRADT+	1,
SLE RARA_NL_5	Load pattern	8 GRADT-	0,
SLE RARA_NL_5	Load pattern	9 RITIRO	0,
SLE RARA_NL_5	Load pattern	10a LM71 SX	0,
SLE RARA_NL_5	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_5	Load pattern	10b LM71 DX	0,
SLE RARA_NL_5	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_5	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_5	Load pattern	11b SW2 DX	0,
SLE RARA_NL_5	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_5	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_5	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_5	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_5	Load pattern	15 URTO	0,
SLE RARA_NL_5	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_5	Load pattern	17 INERZIA	0,
SLE RARA_NL_5	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_5	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_5	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_5	Load pattern	21 BARRIERA	0,
SLE RARA_NL_6	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_6	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_6	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_6	Load pattern	4 SPINTA DX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_6	Load pattern	4.5 FALDA	1,
SLE RARA_NL_6	Load pattern	5 DT+	1,
SLE RARA_NL_6	Load pattern	6 DT-	0,
SLE RARA_NL_6	Load pattern	7 GRADT+	1,
SLE RARA_NL_6	Load pattern	8 GRADT-	0,
SLE RARA_NL_6	Load pattern	9 RITIRO	0,
SLE RARA_NL_6	Load pattern	10a LM71 SX	0,
SLE RARA_NL_6	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_6	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_6	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_6	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_6	Load pattern	11b SW2 DX	0,
SLE RARA_NL_6	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_6	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_6	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_6	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_6	Load pattern	15 URTO	0,
SLE RARA_NL_6	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_6	Load pattern	17 INERZIA	0,
SLE RARA_NL_6	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_6	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_6	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_6	Load pattern	21 BARRIERA	0,
SLE RARA_NL_7	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_7	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_7	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_7	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_7	Load pattern	4.5 FALDA	1,
SLE RARA_NL_7	Load pattern	5 DT+	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_7	Load pattern	6 DT-	1,
SLE RARA_NL_7	Load pattern	7 GRADT+	1,
SLE RARA_NL_7	Load pattern	8 GRADT-	0,
SLE RARA_NL_7	Load pattern	9 RITIRO	1,
SLE RARA_NL_7	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_7	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_7	Load pattern	10b LM71 DX	0,
SLE RARA_NL_7	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_7	Load pattern	11a SW2 SX	0,
SLE RARA_NL_7	Load pattern	11b SW2 DX	0,
SLE RARA_NL_7	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_7	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_7	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_7	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_7	Load pattern	15 URTO	0,
SLE RARA_NL_7	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_7	Load pattern	17 INERZIA	0,
SLE RARA_NL_7	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_7	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_7	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_7	Load pattern	21 BARRIERA	0,
SLE RARA_NL_8	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_8	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_8	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_8	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_8	Load pattern	4.5 FALDA	1,
SLE RARA_NL_8	Load pattern	5 DT+	0,
SLE RARA_NL_8	Load pattern	6 DT-	1,
SLE RARA_NL_8	Load pattern	7 GRADT+	1,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_8	Load pattern	8 GRADT-	0,
SLE RARA_NL_8	Load pattern	9 RITIRO	1,
SLE RARA_NL_8	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_8	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_8	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_8	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_8	Load pattern	11a SW2 SX	0,
SLE RARA_NL_8	Load pattern	11b SW2 DX	0,
SLE RARA_NL_8	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_8	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_8	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_8	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_8	Load pattern	15 URTO	0,
SLE RARA_NL_8	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_8	Load pattern	17 INERZIA	0,
SLE RARA_NL_8	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_8	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_8	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_8	Load pattern	21 BARRIERA	0,
SLE RARA_NL_9	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_9	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_9	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_9	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_9	Load pattern	4.5 FALDA	1,
SLE RARA_NL_9	Load pattern	5 DT+	0,
SLE RARA_NL_9	Load pattern	6 DT-	1,
SLE RARA_NL_9	Load pattern	7 GRADT+	1,
SLE RARA_NL_9	Load pattern	8 GRADT-	0,
SLE RARA_NL_9	Load pattern	9 RITIRO	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_9	Load pattern	10a LM71 SX	0,
SLE RARA_NL_9	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_9	Load pattern	10b LM71 DX	0,
SLE RARA_NL_9	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_9	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_9	Load pattern	11b SW2 DX	0,
SLE RARA_NL_9	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_9	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_9	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_9	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_9	Load pattern	15 URTO	0,
SLE RARA_NL_9	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_9	Load pattern	17 INERZIA	0,
SLE RARA_NL_9	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_9	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_9	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_9	Load pattern	21 BARRIERA	0,
SLE RARA_NL_10	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_10	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_10	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_10	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_10	Load pattern	4.5 FALDA	1,
SLE RARA_NL_10	Load pattern	5 DT+	0,
SLE RARA_NL_10	Load pattern	6 DT-	1,
SLE RARA_NL_10	Load pattern	7 GRADT+	1,
SLE RARA_NL_10	Load pattern	8 GRADT-	0,
SLE RARA_NL_10	Load pattern	9 RITIRO	1,
SLE RARA_NL_10	Load pattern	10a LM71 SX	0,
SLE RARA_NL_10	Load pattern	10a LM71 SX ecc	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_10	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_10	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_10	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_10	Load pattern	11b SW2 DX	0,
SLE RARA_NL_10	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_10	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_10	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_10	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_10	Load pattern	15 URTO	0,
SLE RARA_NL_10	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_10	Load pattern	17 INERZIA	0,
SLE RARA_NL_10	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_10	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_10	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_10	Load pattern	21 BARRIERA	0,
SLE RARA_NL_11	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_11	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_11	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_11	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_11	Load pattern	4.5 FALDA	1,
SLE RARA_NL_11	Load pattern	5 DT+	1,
SLE RARA_NL_11	Load pattern	6 DT-	0,
SLE RARA_NL_11	Load pattern	7 GRADT+	1,
SLE RARA_NL_11	Load pattern	8 GRADT-	0,
SLE RARA_NL_11	Load pattern	9 RITIRO	0,
SLE RARA_NL_11	Load pattern	10a LM71 SX	0,
SLE RARA_NL_11	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_11	Load pattern	10b LM71 DX	0,
SLE RARA_NL_11	Load pattern	10b LM71 DX ecc	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_11	Load pattern	11a SW2 SX	0,
SLE RARA_NL_11	Load pattern	11b SW2 DX	0,
SLE RARA_NL_11	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_11	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_11	Load pattern	13 MARCIAPIEDE	0,8
SLE RARA_NL_11	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_11	Load pattern	15 URTO	0,
SLE RARA_NL_11	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_11	Load pattern	17 INERZIA	0,
SLE RARA_NL_11	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_11	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_11	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_11	Load pattern	21 BARRIERA	0,
SLE RARA_NL_12	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_12	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_12	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_12	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_12	Load pattern	4.5 FALDA	1,
SLE RARA_NL_12	Load pattern	5 DT+	0,
SLE RARA_NL_12	Load pattern	6 DT-	1,
SLE RARA_NL_12	Load pattern	7 GRADT+	1,
SLE RARA_NL_12	Load pattern	8 GRADT-	0,
SLE RARA_NL_12	Load pattern	9 RITIRO	1,
SLE RARA_NL_12	Load pattern	10a LM71 SX	0,
SLE RARA_NL_12	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_12	Load pattern	10b LM71 DX	0,
SLE RARA_NL_12	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_12	Load pattern	11a SW2 SX	0,
SLE RARA_NL_12	Load pattern	11b SW2 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_12	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_12	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_12	Load pattern	13 MARCIAPIEDE	0,8
SLE RARA_NL_12	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_12	Load pattern	15 URTO	0,
SLE RARA_NL_12	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_12	Load pattern	17 INERZIA	0,
SLE RARA_NL_12	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_12	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_12	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_12	Load pattern	21 BARRIERA	0,
SLE RARA_NL_13	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_13	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_13	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_13	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_13	Load pattern	4.5 FALDA	1,
SLE RARA_NL_13	Load pattern	5 DT+	0,6
SLE RARA_NL_13	Load pattern	6 DT-	0,
SLE RARA_NL_13	Load pattern	7 GRADT+	0,6
SLE RARA_NL_13	Load pattern	8 GRADT-	0,
SLE RARA_NL_13	Load pattern	9 RITIRO	0,
SLE RARA_NL_13	Load pattern	10a LM71 SX	1,
SLE RARA_NL_13	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_13	Load pattern	10b LM71 DX	0,
SLE RARA_NL_13	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_13	Load pattern	11a SW2 SX	0,
SLE RARA_NL_13	Load pattern	11b SW2 DX	0,
SLE RARA_NL_13	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_13	Load pattern	12b SERPEGGIO DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_13	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_13	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_13	Load pattern	15 URTO	0,
SLE RARA_NL_13	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_13	Load pattern	17 INERZIA	0,
SLE RARA_NL_13	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_13	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_13	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_13	Load pattern	21 BARRIERA	0,
SLE RARA_NL_14	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_14	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_14	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_14	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_14	Load pattern	4.5 FALDA	1,
SLE RARA_NL_14	Load pattern	5 DT+	0,6
SLE RARA_NL_14	Load pattern	6 DT-	0,
SLE RARA_NL_14	Load pattern	7 GRADT+	0,6
SLE RARA_NL_14	Load pattern	8 GRADT-	0,
SLE RARA_NL_14	Load pattern	9 RITIRO	0,
SLE RARA_NL_14	Load pattern	10a LM71 SX	1,
SLE RARA_NL_14	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_14	Load pattern	10b LM71 DX	1,
SLE RARA_NL_14	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_14	Load pattern	11a SW2 SX	0,
SLE RARA_NL_14	Load pattern	11b SW2 DX	0,
SLE RARA_NL_14	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_14	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_14	Load pattern	13 MARCIAPIEDE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_14	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_14	Load pattern	15 URTO	0,
SLE RARA_NL_14	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_14	Load pattern	17 INERZIA	0,
SLE RARA_NL_14	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_14	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_14	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_14	Load pattern	21 BARRIERA	0,
SLE RARA_NL_15	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_15	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_15	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_15	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_15	Load pattern	4.5 FALDA	1,
SLE RARA_NL_15	Load pattern	5 DT+	0,6
SLE RARA_NL_15	Load pattern	6 DT-	0,
SLE RARA_NL_15	Load pattern	7 GRADT+	0,6
SLE RARA_NL_15	Load pattern	8 GRADT-	0,
SLE RARA_NL_15	Load pattern	9 RITIRO	0,
SLE RARA_NL_15	Load pattern	10a LM71 SX	0,
SLE RARA_NL_15	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_15	Load pattern	10b LM71 DX	0,
SLE RARA_NL_15	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_15	Load pattern	11a SW2 SX	1,
SLE RARA_NL_15	Load pattern	11b SW2 DX	0,
SLE RARA_NL_15	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_15	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_15	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_15	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_15	Load pattern	15 URTO	0,
SLE RARA_NL_15	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_15	Load pattern	17 INERZIA	0,
SLE RARA_NL_15	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_15	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_15	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_15	Load pattern	21 BARRIERA	0,
SLE RARA_NL_16	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_16	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_16	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_16	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_16	Load pattern	4.5 FALDA	1,
SLE RARA_NL_16	Load pattern	5 DT+	0,6
SLE RARA_NL_16	Load pattern	6 DT-	0,
SLE RARA_NL_16	Load pattern	7 GRADT+	0,6
SLE RARA_NL_16	Load pattern	8 GRADT-	0,
SLE RARA_NL_16	Load pattern	9 RITIRO	0,
SLE RARA_NL_16	Load pattern	10a LM71 SX	0,
SLE RARA_NL_16	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_16	Load pattern	10b LM71 DX	1,
SLE RARA_NL_16	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_16	Load pattern	11a SW2 SX	1,
SLE RARA_NL_16	Load pattern	11b SW2 DX	0,
SLE RARA_NL_16	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_16	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_16	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_16	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_16	Load pattern	15 URTO	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_16	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_16	Load pattern	17 INERZIA	0,
SLE RARA_NL_16	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_16	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_16	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_16	Load pattern	21 BARRIERA	0,
SLE RARA_NL_17	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_17	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_17	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_17	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_17	Load pattern	4.5 FALDA	1,
SLE RARA_NL_17	Load pattern	5 DT+	0,
SLE RARA_NL_17	Load pattern	6 DT-	0,6
SLE RARA_NL_17	Load pattern	7 GRADT+	0,6
SLE RARA_NL_17	Load pattern	8 GRADT-	0,
SLE RARA_NL_17	Load pattern	9 RITIRO	1,
SLE RARA_NL_17	Load pattern	10a LM71 SX	1,
SLE RARA_NL_17	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_17	Load pattern	10b LM71 DX	0,
SLE RARA_NL_17	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_17	Load pattern	11a SW2 SX	0,
SLE RARA_NL_17	Load pattern	11b SW2 DX	0,
SLE RARA_NL_17	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_17	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_17	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_17	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_17	Load pattern	15 URTO	0,
SLE RARA_NL_17	Load pattern	16 SPINTA SISMICA TERRE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_17	Load pattern	17 INERZIA	0,
SLE RARA_NL_17	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_17	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_17	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_17	Load pattern	21 BARRIERA	0,
SLE RARA_NL_18	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_18	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_18	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_18	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_18	Load pattern	4.5 FALDA	1,
SLE RARA_NL_18	Load pattern	5 DT+	0,
SLE RARA_NL_18	Load pattern	6 DT-	0,6
SLE RARA_NL_18	Load pattern	7 GRADT+	0,6
SLE RARA_NL_18	Load pattern	8 GRADT-	0,
SLE RARA_NL_18	Load pattern	9 RITIRO	1,
SLE RARA_NL_18	Load pattern	10a LM71 SX	1,
SLE RARA_NL_18	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_18	Load pattern	10b LM71 DX	1,
SLE RARA_NL_18	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_18	Load pattern	11a SW2 SX	0,
SLE RARA_NL_18	Load pattern	11b SW2 DX	0,
SLE RARA_NL_18	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_18	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_18	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_18	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_18	Load pattern	15 URTO	0,
SLE RARA_NL_18	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_18	Load pattern	17 INERZIA	0,
SLE RARA_NL_18	Load pattern	18 INERZIA LM71	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_18	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_18	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_18	Load pattern	21 BARRIERA	0,
SLE RARA_NL_19	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_19	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_19	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_19	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_19	Load pattern	4.5 FALDA	1,
SLE RARA_NL_19	Load pattern	5 DT+	0,
SLE RARA_NL_19	Load pattern	6 DT-	0,6
SLE RARA_NL_19	Load pattern	7 GRADT+	0,6
SLE RARA_NL_19	Load pattern	8 GRADT-	0,
SLE RARA_NL_19	Load pattern	9 RITIRO	1,
SLE RARA_NL_19	Load pattern	10a LM71 SX	0,
SLE RARA_NL_19	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_19	Load pattern	10b LM71 DX	0,
SLE RARA_NL_19	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_19	Load pattern	11a SW2 SX	1,
SLE RARA_NL_19	Load pattern	11b SW2 DX	0,
SLE RARA_NL_19	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_19	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_19	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_19	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_19	Load pattern	15 URTO	0,
SLE RARA_NL_19	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_19	Load pattern	17 INERZIA	0,
SLE RARA_NL_19	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_19	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_19	Load pattern	20 INERZIA PERMANENTI	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_19	Load pattern	21 BARRIERA	0,
SLE RARA_NL_20	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_20	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_20	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_20	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_20	Load pattern	4.5 FALDA	1,
SLE RARA_NL_20	Load pattern	5 DT+	0,
SLE RARA_NL_20	Load pattern	6 DT-	0,6
SLE RARA_NL_20	Load pattern	7 GRADT+	0,6
SLE RARA_NL_20	Load pattern	8 GRADT-	0,
SLE RARA_NL_20	Load pattern	9 RITIRO	1,
SLE RARA_NL_20	Load pattern	10a LM71 SX	0,
SLE RARA_NL_20	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_20	Load pattern	10b LM71 DX	1,
SLE RARA_NL_20	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_20	Load pattern	11a SW2 SX	1,
SLE RARA_NL_20	Load pattern	11b SW2 DX	0,
SLE RARA_NL_20	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_20	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_20	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_20	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_20	Load pattern	15 URTO	0,
SLE RARA_NL_20	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_20	Load pattern	17 INERZIA	0,
SLE RARA_NL_20	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_20	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_20	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_20	Load pattern	21 BARRIERA	0,
SLE RARA_NL_21	Load pattern	1 PESI PROPRI	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_21	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_21	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_21	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_21	Load pattern	4.5 FALDA	1,
SLE RARA_NL_21	Load pattern	5 DT+	0,6
SLE RARA_NL_21	Load pattern	6 DT-	0,
SLE RARA_NL_21	Load pattern	7 GRADT+	0,6
SLE RARA_NL_21	Load pattern	8 GRADT-	0,
SLE RARA_NL_21	Load pattern	9 RITIRO	0,
SLE RARA_NL_21	Load pattern	10a LM71 SX	0,
SLE RARA_NL_21	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_21	Load pattern	10b LM71 DX	0,
SLE RARA_NL_21	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_21	Load pattern	11a SW2 SX	0,
SLE RARA_NL_21	Load pattern	11b SW2 DX	0,
SLE RARA_NL_21	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_21	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_21	Load pattern	13 MARCIAPIEDE	1,
SLE RARA_NL_21	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_21	Load pattern	15 URTO	0,
SLE RARA_NL_21	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_21	Load pattern	17 INERZIA	0,
SLE RARA_NL_21	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_21	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_21	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_21	Load pattern	21 BARRIERA	0,
SLE RARA_NL_22	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_22	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_22	Load pattern	3 SPINTA SX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_22	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_22	Load pattern	4.5 FALDA	1,
SLE RARA_NL_22	Load pattern	5 DT+	0,
SLE RARA_NL_22	Load pattern	6 DT-	0,6
SLE RARA_NL_22	Load pattern	7 GRADT+	0,6
SLE RARA_NL_22	Load pattern	8 GRADT-	0,
SLE RARA_NL_22	Load pattern	9 RITIRO	1,
SLE RARA_NL_22	Load pattern	10a LM71 SX	0,
SLE RARA_NL_22	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_22	Load pattern	10b LM71 DX	0,
SLE RARA_NL_22	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_22	Load pattern	11a SW2 SX	0,
SLE RARA_NL_22	Load pattern	11b SW2 DX	0,
SLE RARA_NL_22	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_22	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_22	Load pattern	13 MARCIAPIEDE	1,
SLE RARA_NL_22	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_22	Load pattern	15 URTO	0,
SLE RARA_NL_22	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_22	Load pattern	17 INERZIA	0,
SLE RARA_NL_22	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_22	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_22	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_22	Load pattern	21 BARRIERA	0,
SLE RARA_NL_23	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_23	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_23	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_23	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_23	Load pattern	4.5 FALDA	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_23	Load pattern	5 DT+	0,6
SLE RARA_NL_23	Load pattern	6 DT-	0,
SLE RARA_NL_23	Load pattern	7 GRADT+	0,6
SLE RARA_NL_23	Load pattern	8 GRADT-	0,
SLE RARA_NL_23	Load pattern	9 RITIRO	0,
SLE RARA_NL_23	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_23	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_23	Load pattern	10b LM71 DX	0,
SLE RARA_NL_23	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_23	Load pattern	11a SW2 SX	0,
SLE RARA_NL_23	Load pattern	11b SW2 DX	0,
SLE RARA_NL_23	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_23	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_23	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_23	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_23	Load pattern	15 URTO	0,
SLE RARA_NL_23	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_23	Load pattern	17 INERZIA	0,
SLE RARA_NL_23	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_23	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_23	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_23	Load pattern	21 BARRIERA	0,
SLE RARA_NL_24	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_24	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_24	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_24	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_24	Load pattern	4.5 FALDA	1,
SLE RARA_NL_24	Load pattern	5 DT+	0,6
SLE RARA_NL_24	Load pattern	6 DT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_24	Load pattern	7 GRADT+	0,6
SLE RARA_NL_24	Load pattern	8 GRADT-	0,
SLE RARA_NL_24	Load pattern	9 RITIRO	0,
SLE RARA_NL_24	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_24	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_24	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_24	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_24	Load pattern	11a SW2 SX	0,
SLE RARA_NL_24	Load pattern	11b SW2 DX	0,
SLE RARA_NL_24	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_24	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_24	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_24	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_24	Load pattern	15 URTO	0,
SLE RARA_NL_24	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_24	Load pattern	17 INERZIA	0,
SLE RARA_NL_24	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_24	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_24	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_24	Load pattern	21 BARRIERA	0,
SLE RARA_NL_25	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_25	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_25	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_25	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_25	Load pattern	4.5 FALDA	1,
SLE RARA_NL_25	Load pattern	5 DT+	0,6
SLE RARA_NL_25	Load pattern	6 DT-	0,
SLE RARA_NL_25	Load pattern	7 GRADT+	0,6
SLE RARA_NL_25	Load pattern	8 GRADT-	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_25	Load pattern	9 RITIRO	0,
SLE RARA_NL_25	Load pattern	10a LM71 SX	0,
SLE RARA_NL_25	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_25	Load pattern	10b LM71 DX	0,
SLE RARA_NL_25	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_25	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_25	Load pattern	11b SW2 DX	0,
SLE RARA_NL_25	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_25	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_25	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_25	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_25	Load pattern	15 URTO	0,
SLE RARA_NL_25	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_25	Load pattern	17 INERZIA	0,
SLE RARA_NL_25	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_25	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_25	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_25	Load pattern	21 BARRIERA	0,
SLE RARA_NL_26	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_26	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_26	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_26	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_26	Load pattern	4.5 FALDA	1,
SLE RARA_NL_26	Load pattern	5 DT+	0,6
SLE RARA_NL_26	Load pattern	6 DT-	0,
SLE RARA_NL_26	Load pattern	7 GRADT+	0,6
SLE RARA_NL_26	Load pattern	8 GRADT-	0,
SLE RARA_NL_26	Load pattern	9 RITIRO	0,
SLE RARA_NL_26	Load pattern	10a LM71 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_26	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_26	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_26	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_26	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_26	Load pattern	11b SW2 DX	0,
SLE RARA_NL_26	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_26	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_26	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_26	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_26	Load pattern	15 URTO	0,
SLE RARA_NL_26	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_26	Load pattern	17 INERZIA	0,
SLE RARA_NL_26	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_26	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_26	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_26	Load pattern	21 BARRIERA	0,
SLE RARA_NL_27	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_27	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_27	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_27	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_27	Load pattern	4.5 FALDA	1,
SLE RARA_NL_27	Load pattern	5 DT+	0,
SLE RARA_NL_27	Load pattern	6 DT-	0,6
SLE RARA_NL_27	Load pattern	7 GRADT+	0,6
SLE RARA_NL_27	Load pattern	8 GRADT-	0,
SLE RARA_NL_27	Load pattern	9 RITIRO	1,
SLE RARA_NL_27	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_27	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_27	Load pattern	10b LM71 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_27	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_27	Load pattern	11a SW2 SX	0,
SLE RARA_NL_27	Load pattern	11b SW2 DX	0,
SLE RARA_NL_27	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_27	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_27	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_27	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_27	Load pattern	15 URTO	0,
SLE RARA_NL_27	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_27	Load pattern	17 INERZIA	0,
SLE RARA_NL_27	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_27	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_27	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_27	Load pattern	21 BARRIERA	0,
SLE RARA_NL_28	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_28	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_28	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_28	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_28	Load pattern	4.5 FALDA	1,
SLE RARA_NL_28	Load pattern	5 DT+	0,
SLE RARA_NL_28	Load pattern	6 DT-	0,6
SLE RARA_NL_28	Load pattern	7 GRADT+	0,6
SLE RARA_NL_28	Load pattern	8 GRADT-	0,
SLE RARA_NL_28	Load pattern	9 RITIRO	1,
SLE RARA_NL_28	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_28	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_28	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_28	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_28	Load pattern	11a SW2 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_28	Load pattern	11b SW2 DX	0,
SLE RARA_NL_28	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_28	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_28	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_28	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_28	Load pattern	15 URTO	0,
SLE RARA_NL_28	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_28	Load pattern	17 INERZIA	0,
SLE RARA_NL_28	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_28	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_28	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_28	Load pattern	21 BARRIERA	0,
SLE RARA_NL_29	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_29	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_29	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_29	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_29	Load pattern	4.5 FALDA	1,
SLE RARA_NL_29	Load pattern	5 DT+	0,
SLE RARA_NL_29	Load pattern	6 DT-	0,6
SLE RARA_NL_29	Load pattern	7 GRADT+	0,6
SLE RARA_NL_29	Load pattern	8 GRADT-	0,
SLE RARA_NL_29	Load pattern	9 RITIRO	1,
SLE RARA_NL_29	Load pattern	10a LM71 SX	0,
SLE RARA_NL_29	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_29	Load pattern	10b LM71 DX	0,
SLE RARA_NL_29	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_29	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_29	Load pattern	11b SW2 DX	0,
SLE RARA_NL_29	Load pattern	12a SERPEGGIO SX	0,8

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_29	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_29	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_29	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_29	Load pattern	15 URTO	0,
SLE RARA_NL_29	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_29	Load pattern	17 INERZIA	0,
SLE RARA_NL_29	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_29	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_29	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_29	Load pattern	21 BARRIERA	0,
SLE RARA_NL_30	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_30	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_30	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_30	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_30	Load pattern	4.5 FALDA	1,
SLE RARA_NL_30	Load pattern	5 DT+	0,
SLE RARA_NL_30	Load pattern	6 DT-	0,6
SLE RARA_NL_30	Load pattern	7 GRADT+	0,6
SLE RARA_NL_30	Load pattern	8 GRADT-	0,
SLE RARA_NL_30	Load pattern	9 RITIRO	1,
SLE RARA_NL_30	Load pattern	10a LM71 SX	0,
SLE RARA_NL_30	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_30	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_30	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_30	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_30	Load pattern	11b SW2 DX	0,
SLE RARA_NL_30	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_30	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_30	Load pattern	13 MARCIAPIEDE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_30	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_30	Load pattern	15 URTO	0,
SLE RARA_NL_30	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_30	Load pattern	17 INERZIA	0,
SLE RARA_NL_30	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_30	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_30	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_30	Load pattern	21 BARRIERA	0,
SLE RARA_NL_31	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_31	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_31	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_31	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_31	Load pattern	4.5 FALDA	1,
SLE RARA_NL_31	Load pattern	5 DT+	0,6
SLE RARA_NL_31	Load pattern	6 DT-	0,
SLE RARA_NL_31	Load pattern	7 GRADT+	0,6
SLE RARA_NL_31	Load pattern	8 GRADT-	0,
SLE RARA_NL_31	Load pattern	9 RITIRO	0,
SLE RARA_NL_31	Load pattern	10a LM71 SX	0,
SLE RARA_NL_31	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_31	Load pattern	10b LM71 DX	0,
SLE RARA_NL_31	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_31	Load pattern	11a SW2 SX	0,
SLE RARA_NL_31	Load pattern	11b SW2 DX	0,
SLE RARA_NL_31	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_31	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_31	Load pattern	13 MARCIAPIEDE	0,8
SLE RARA_NL_31	Load pattern	14 SOVRACCARIC O SU TERRENO	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_31	Load pattern	15 URTO	0,
SLE RARA_NL_31	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_31	Load pattern	17 INERZIA	0,
SLE RARA_NL_31	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_31	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_31	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_31	Load pattern	21 BARRIERA	0,
SLE RARA_NL_32	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_32	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_32	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_32	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_32	Load pattern	4.5 FALDA	1,
SLE RARA_NL_32	Load pattern	5 DT+	0,
SLE RARA_NL_32	Load pattern	6 DT-	0,6
SLE RARA_NL_32	Load pattern	7 GRADT+	0,6
SLE RARA_NL_32	Load pattern	8 GRADT-	0,
SLE RARA_NL_32	Load pattern	9 RITIRO	1,
SLE RARA_NL_32	Load pattern	10a LM71 SX	0,
SLE RARA_NL_32	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_32	Load pattern	10b LM71 DX	0,
SLE RARA_NL_32	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_32	Load pattern	11a SW2 SX	0,
SLE RARA_NL_32	Load pattern	11b SW2 DX	0,
SLE RARA_NL_32	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_32	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_32	Load pattern	13 MARCIAPIEDE	0,8
SLE RARA_NL_32	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_32	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_32	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_32	Load pattern	17 INERZIA	0,
SLE RARA_NL_32	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_32	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_32	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_32	Load pattern	21 BARRIERA	0,
SLE RARA_NL_33	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_33	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_33	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_33	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_33	Load pattern	4.5 FALDA	1,
SLE RARA_NL_33	Load pattern	5 DT+	1,
SLE RARA_NL_33	Load pattern	6 DT-	0,
SLE RARA_NL_33	Load pattern	7 GRADT+	1,
SLE RARA_NL_33	Load pattern	8 GRADT-	0,
SLE RARA_NL_33	Load pattern	9 RITIRO	0,
SLE RARA_NL_33	Load pattern	10a LM71 SX	0,
SLE RARA_NL_33	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_33	Load pattern	10b LM71 DX	0,
SLE RARA_NL_33	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_33	Load pattern	11a SW2 SX	0,
SLE RARA_NL_33	Load pattern	11b SW2 DX	0,
SLE RARA_NL_33	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_33	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_33	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_33	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_33	Load pattern	15 URTO	0,
SLE RARA_NL_33	Load pattern	16 SPINTA SISMICA TERRE	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_33	Load pattern	17 INERZIA	0,
SLE RARA_NL_33	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_33	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_33	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_33	Load pattern	21 BARRIERA	0,
SLE RARA_NL_34	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_34	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_34	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_34	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_34	Load pattern	4.5 FALDA	1,
SLE RARA_NL_34	Load pattern	5 DT+	0,
SLE RARA_NL_34	Load pattern	6 DT-	1,
SLE RARA_NL_34	Load pattern	7 GRADT+	1,
SLE RARA_NL_34	Load pattern	8 GRADT-	0,
SLE RARA_NL_34	Load pattern	9 RITIRO	1,
SLE RARA_NL_34	Load pattern	10a LM71 SX	0,
SLE RARA_NL_34	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_34	Load pattern	10b LM71 DX	0,
SLE RARA_NL_34	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_34	Load pattern	11a SW2 SX	0,
SLE RARA_NL_34	Load pattern	11b SW2 DX	0,
SLE RARA_NL_34	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_34	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_34	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_34	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_34	Load pattern	15 URTO	0,
SLE RARA_NL_34	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_34	Load pattern	17 INERZIA	0,
SLE RARA_NL_34	Load pattern	18 INERZIA LM71	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_34	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_34	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_34	Load pattern	21 BARRIERA	0,
SLE RARA_NL_35	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_35	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_35	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_35	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_35	Load pattern	4.5 FALDA	1,
SLE RARA_NL_35	Load pattern	5 DT+	0,
SLE RARA_NL_35	Load pattern	6 DT-	0,
SLE RARA_NL_35	Load pattern	7 GRADT+	0,
SLE RARA_NL_35	Load pattern	8 GRADT-	0,
SLE RARA_NL_35	Load pattern	9 RITIRO	0,
SLE RARA_NL_35	Load pattern	10a LM71 SX	1,
SLE RARA_NL_35	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_35	Load pattern	10b LM71 DX	0,
SLE RARA_NL_35	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_35	Load pattern	11a SW2 SX	0,
SLE RARA_NL_35	Load pattern	11b SW2 DX	0,
SLE RARA_NL_35	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_35	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_35	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_35	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_35	Load pattern	15 URTO	0,
SLE RARA_NL_35	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_35	Load pattern	17 INERZIA	0,
SLE RARA_NL_35	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_35	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_35	Load pattern	20 INERZIA PERMANENTI	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_35	Load pattern	21 BARRIERA	0,
SLE RARA_NL_36	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_36	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_36	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_36	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_36	Load pattern	4.5 FALDA	1,
SLE RARA_NL_36	Load pattern	5 DT+	0,
SLE RARA_NL_36	Load pattern	6 DT-	0,
SLE RARA_NL_36	Load pattern	7 GRADT+	0,
SLE RARA_NL_36	Load pattern	8 GRADT-	0,
SLE RARA_NL_36	Load pattern	9 RITIRO	0,
SLE RARA_NL_36	Load pattern	10a LM71 SX	1,
SLE RARA_NL_36	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_36	Load pattern	10b LM71 DX	1,
SLE RARA_NL_36	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_36	Load pattern	11a SW2 SX	0,
SLE RARA_NL_36	Load pattern	11b SW2 DX	0,
SLE RARA_NL_36	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_36	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_36	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_36	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_36	Load pattern	15 URTO	0,
SLE RARA_NL_36	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_36	Load pattern	17 INERZIA	0,
SLE RARA_NL_36	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_36	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_36	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_36	Load pattern	21 BARRIERA	0,
SLE RARA_NL_37	Load pattern	1 PESI PROPRI	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_37	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_37	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_37	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_37	Load pattern	4.5 FALDA	1,
SLE RARA_NL_37	Load pattern	5 DT+	0,
SLE RARA_NL_37	Load pattern	6 DT-	0,
SLE RARA_NL_37	Load pattern	7 GRADT+	0,
SLE RARA_NL_37	Load pattern	8 GRADT-	0,
SLE RARA_NL_37	Load pattern	9 RITIRO	0,
SLE RARA_NL_37	Load pattern	10a LM71 SX	0,
SLE RARA_NL_37	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_37	Load pattern	10b LM71 DX	0,
SLE RARA_NL_37	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_37	Load pattern	11a SW2 SX	1,
SLE RARA_NL_37	Load pattern	11b SW2 DX	0,
SLE RARA_NL_37	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_37	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_37	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_37	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_37	Load pattern	15 URTO	0,
SLE RARA_NL_37	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_37	Load pattern	17 INERZIA	0,
SLE RARA_NL_37	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_37	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_37	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_37	Load pattern	21 BARRIERA	0,
SLE RARA_NL_38	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_38	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_38	Load pattern	3 SPINTA SX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_38	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_38	Load pattern	4.5 FALDA	1,
SLE RARA_NL_38	Load pattern	5 DT+	0,
SLE RARA_NL_38	Load pattern	6 DT-	0,
SLE RARA_NL_38	Load pattern	7 GRADT+	0,
SLE RARA_NL_38	Load pattern	8 GRADT-	0,
SLE RARA_NL_38	Load pattern	9 RITIRO	0,
SLE RARA_NL_38	Load pattern	10a LM71 SX	0,
SLE RARA_NL_38	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_38	Load pattern	10b LM71 DX	1,
SLE RARA_NL_38	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_38	Load pattern	11a SW2 SX	1,
SLE RARA_NL_38	Load pattern	11b SW2 DX	0,
SLE RARA_NL_38	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_38	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_38	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_38	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_38	Load pattern	15 URTO	0,
SLE RARA_NL_38	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_38	Load pattern	17 INERZIA	0,
SLE RARA_NL_38	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_38	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_38	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_38	Load pattern	21 BARRIERA	0,
SLE RARA_NL_39	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_39	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_39	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_39	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_39	Load pattern	4.5 FALDA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_39	Load pattern	5 DT+	0,
SLE RARA_NL_39	Load pattern	6 DT-	0,
SLE RARA_NL_39	Load pattern	7 GRADT+	0,
SLE RARA_NL_39	Load pattern	8 GRADT-	0,
SLE RARA_NL_39	Load pattern	9 RITIRO	0,
SLE RARA_NL_39	Load pattern	10a LM71 SX	0,
SLE RARA_NL_39	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_39	Load pattern	10b LM71 DX	0,
SLE RARA_NL_39	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_39	Load pattern	11a SW2 SX	0,
SLE RARA_NL_39	Load pattern	11b SW2 DX	0,
SLE RARA_NL_39	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_39	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_39	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_39	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_39	Load pattern	15 URTO	0,
SLE RARA_NL_39	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_39	Load pattern	17 INERZIA	0,
SLE RARA_NL_39	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_39	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_39	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_39	Load pattern	21 BARRIERA	0,
SLE RARA_NL_40	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_40	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_40	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_40	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_40	Load pattern	4.5 FALDA	0,
SLE RARA_NL_40	Load pattern	5 DT+	1,
SLE RARA_NL_40	Load pattern	6 DT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_40	Load pattern	7 GRADT+	1,
SLE RARA_NL_40	Load pattern	8 GRADT-	0,
SLE RARA_NL_40	Load pattern	9 RITIRO	0,
SLE RARA_NL_40	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_40	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_40	Load pattern	10b LM71 DX	0,
SLE RARA_NL_40	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_40	Load pattern	11a SW2 SX	0,
SLE RARA_NL_40	Load pattern	11b SW2 DX	0,
SLE RARA_NL_40	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_40	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_40	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_40	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_40	Load pattern	15 URTO	0,
SLE RARA_NL_40	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_40	Load pattern	17 INERZIA	0,
SLE RARA_NL_40	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_40	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_40	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_40	Load pattern	21 BARRIERA	0,
SLE RARA_NL_41	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_41	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_41	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_41	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_41	Load pattern	4.5 FALDA	0,
SLE RARA_NL_41	Load pattern	5 DT+	1,
SLE RARA_NL_41	Load pattern	6 DT-	0,
SLE RARA_NL_41	Load pattern	7 GRADT+	1,
SLE RARA_NL_41	Load pattern	8 GRADT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_41	Load pattern	9 RITIRO	0,
SLE RARA_NL_41	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_41	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_41	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_41	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_41	Load pattern	11a SW2 SX	0,
SLE RARA_NL_41	Load pattern	11b SW2 DX	0,
SLE RARA_NL_41	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_41	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_41	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_41	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_41	Load pattern	15 URTO	0,
SLE RARA_NL_41	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_41	Load pattern	17 INERZIA	0,
SLE RARA_NL_41	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_41	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_41	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_41	Load pattern	21 BARRIERA	0,
SLE RARA_NL_42	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_42	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_42	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_42	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_42	Load pattern	4.5 FALDA	0,
SLE RARA_NL_42	Load pattern	5 DT+	1,
SLE RARA_NL_42	Load pattern	6 DT-	0,
SLE RARA_NL_42	Load pattern	7 GRADT+	1,
SLE RARA_NL_42	Load pattern	8 GRADT-	0,
SLE RARA_NL_42	Load pattern	9 RITIRO	0,
SLE RARA_NL_42	Load pattern	10a LM71 SX	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_42	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_42	Load pattern	10b LM71 DX	0,
SLE RARA_NL_42	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_42	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_42	Load pattern	11b SW2 DX	0,
SLE RARA_NL_42	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_42	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_42	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_42	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_42	Load pattern	15 URTO	0,
SLE RARA_NL_42	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_42	Load pattern	17 INERZIA	0,
SLE RARA_NL_42	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_42	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_42	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_42	Load pattern	21 BARRIERA	0,
SLE RARA_NL_43	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_43	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_43	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_43	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_43	Load pattern	4.5 FALDA	0,
SLE RARA_NL_43	Load pattern	5 DT+	1,
SLE RARA_NL_43	Load pattern	6 DT-	0,
SLE RARA_NL_43	Load pattern	7 GRADT+	1,
SLE RARA_NL_43	Load pattern	8 GRADT-	0,
SLE RARA_NL_43	Load pattern	9 RITIRO	0,
SLE RARA_NL_43	Load pattern	10a LM71 SX	0,
SLE RARA_NL_43	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_43	Load pattern	10b LM71 DX	0,8

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_43	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_43	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_43	Load pattern	11b SW2 DX	0,
SLE RARA_NL_43	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_43	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_43	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_43	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_43	Load pattern	15 URTO	0,
SLE RARA_NL_43	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_43	Load pattern	17 INERZIA	0,
SLE RARA_NL_43	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_43	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_43	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_43	Load pattern	21 BARRIERA	0,
SLE RARA_NL_44	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_44	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_44	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_44	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_44	Load pattern	4.5 FALDA	0,
SLE RARA_NL_44	Load pattern	5 DT+	0,
SLE RARA_NL_44	Load pattern	6 DT-	1,
SLE RARA_NL_44	Load pattern	7 GRADT+	1,
SLE RARA_NL_44	Load pattern	8 GRADT-	0,
SLE RARA_NL_44	Load pattern	9 RITIRO	1,
SLE RARA_NL_44	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_44	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_44	Load pattern	10b LM71 DX	0,
SLE RARA_NL_44	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_44	Load pattern	11a SW2 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_44	Load pattern	11b SW2 DX	0,
SLE RARA_NL_44	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_44	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_44	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_44	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_44	Load pattern	15 URTO	0,
SLE RARA_NL_44	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_44	Load pattern	17 INERZIA	0,
SLE RARA_NL_44	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_44	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_44	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_44	Load pattern	21 BARRIERA	0,
SLE RARA_NL_45	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_45	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_45	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_45	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_45	Load pattern	4.5 FALDA	0,
SLE RARA_NL_45	Load pattern	5 DT+	0,
SLE RARA_NL_45	Load pattern	6 DT-	1,
SLE RARA_NL_45	Load pattern	7 GRADT+	1,
SLE RARA_NL_45	Load pattern	8 GRADT-	0,
SLE RARA_NL_45	Load pattern	9 RITIRO	1,
SLE RARA_NL_45	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_45	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_45	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_45	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_45	Load pattern	11a SW2 SX	0,
SLE RARA_NL_45	Load pattern	11b SW2 DX	0,
SLE RARA_NL_45	Load pattern	12a SERPEGGIO SX	0,8

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_45	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_45	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_45	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_45	Load pattern	15 URTO	0,
SLE RARA_NL_45	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_45	Load pattern	17 INERZIA	0,
SLE RARA_NL_45	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_45	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_45	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_45	Load pattern	21 BARRIERA	0,
SLE RARA_NL_46	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_46	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_46	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_46	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_46	Load pattern	4.5 FALDA	0,
SLE RARA_NL_46	Load pattern	5 DT+	0,
SLE RARA_NL_46	Load pattern	6 DT-	1,
SLE RARA_NL_46	Load pattern	7 GRADT+	1,
SLE RARA_NL_46	Load pattern	8 GRADT-	0,
SLE RARA_NL_46	Load pattern	9 RITIRO	1,
SLE RARA_NL_46	Load pattern	10a LM71 SX	0,
SLE RARA_NL_46	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_46	Load pattern	10b LM71 DX	0,
SLE RARA_NL_46	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_46	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_46	Load pattern	11b SW2 DX	0,
SLE RARA_NL_46	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_46	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_46	Load pattern	13 MARCIPIEDE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_46	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_46	Load pattern	15 URTO	0,
SLE RARA_NL_46	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_46	Load pattern	17 INERZIA	0,
SLE RARA_NL_46	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_46	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_46	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_46	Load pattern	21 BARRIERA	0,
SLE RARA_NL_47	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_47	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_47	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_47	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_47	Load pattern	4.5 FALDA	0,
SLE RARA_NL_47	Load pattern	5 DT+	0,
SLE RARA_NL_47	Load pattern	6 DT-	1,
SLE RARA_NL_47	Load pattern	7 GRADT+	1,
SLE RARA_NL_47	Load pattern	8 GRADT-	0,
SLE RARA_NL_47	Load pattern	9 RITIRO	1,
SLE RARA_NL_47	Load pattern	10a LM71 SX	0,
SLE RARA_NL_47	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_47	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_47	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_47	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_47	Load pattern	11b SW2 DX	0,
SLE RARA_NL_47	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_47	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_47	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_47	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_47	Load pattern	15 URTO	0,
SLE RARA_NL_47	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_47	Load pattern	17 INERZIA	0,
SLE RARA_NL_47	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_47	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_47	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_47	Load pattern	21 BARRIERA	0,
SLE RARA_NL_48	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_48	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_48	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_48	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_48	Load pattern	4.5 FALDA	0,
SLE RARA_NL_48	Load pattern	5 DT+	1,
SLE RARA_NL_48	Load pattern	6 DT-	0,
SLE RARA_NL_48	Load pattern	7 GRADT+	1,
SLE RARA_NL_48	Load pattern	8 GRADT-	0,
SLE RARA_NL_48	Load pattern	9 RITIRO	0,
SLE RARA_NL_48	Load pattern	10a LM71 SX	0,
SLE RARA_NL_48	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_48	Load pattern	10b LM71 DX	0,
SLE RARA_NL_48	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_48	Load pattern	11a SW2 SX	0,
SLE RARA_NL_48	Load pattern	11b SW2 DX	0,
SLE RARA_NL_48	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_48	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_48	Load pattern	13 MARCIAPIEDE	0,8
SLE RARA_NL_48	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_48	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_48	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_48	Load pattern	17 INERZIA	0,
SLE RARA_NL_48	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_48	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_48	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_48	Load pattern	21 BARRIERA	0,
SLE RARA_NL_49	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_49	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_49	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_49	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_49	Load pattern	4.5 FALDA	0,
SLE RARA_NL_49	Load pattern	5 DT+	0,
SLE RARA_NL_49	Load pattern	6 DT-	1,
SLE RARA_NL_49	Load pattern	7 GRADT+	1,
SLE RARA_NL_49	Load pattern	8 GRADT-	0,
SLE RARA_NL_49	Load pattern	9 RITIRO	1,
SLE RARA_NL_49	Load pattern	10a LM71 SX	0,
SLE RARA_NL_49	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_49	Load pattern	10b LM71 DX	0,
SLE RARA_NL_49	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_49	Load pattern	11a SW2 SX	0,
SLE RARA_NL_49	Load pattern	11b SW2 DX	0,
SLE RARA_NL_49	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_49	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_49	Load pattern	13 MARCIAPIEDE	0,8
SLE RARA_NL_49	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_49	Load pattern	15 URTO	0,
SLE RARA_NL_49	Load pattern	16 SPINTA SISMICA TERRE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_49	Load pattern	17 INERZIA	0,
SLE RARA_NL_49	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_49	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_49	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_49	Load pattern	21 BARRIERA	0,
SLE RARA_NL_50	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_50	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_50	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_50	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_50	Load pattern	4.5 FALDA	0,
SLE RARA_NL_50	Load pattern	5 DT+	0,6
SLE RARA_NL_50	Load pattern	6 DT-	0,
SLE RARA_NL_50	Load pattern	7 GRADT+	0,6
SLE RARA_NL_50	Load pattern	8 GRADT-	0,
SLE RARA_NL_50	Load pattern	9 RITIRO	0,
SLE RARA_NL_50	Load pattern	10a LM71 SX	1,
SLE RARA_NL_50	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_50	Load pattern	10b LM71 DX	0,
SLE RARA_NL_50	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_50	Load pattern	11a SW2 SX	0,
SLE RARA_NL_50	Load pattern	11b SW2 DX	0,
SLE RARA_NL_50	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_50	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_50	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_50	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_50	Load pattern	15 URTO	0,
SLE RARA_NL_50	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_50	Load pattern	17 INERZIA	0,
SLE RARA_NL_50	Load pattern	18 INERZIA LM71	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_50	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_50	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_50	Load pattern	21 BARRIERA	0,
SLE RARA_NL_51	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_51	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_51	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_51	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_51	Load pattern	4.5 FALDA	0,
SLE RARA_NL_51	Load pattern	5 DT+	0,6
SLE RARA_NL_51	Load pattern	6 DT-	0,
SLE RARA_NL_51	Load pattern	7 GRADT+	0,6
SLE RARA_NL_51	Load pattern	8 GRADT-	0,
SLE RARA_NL_51	Load pattern	9 RITIRO	0,
SLE RARA_NL_51	Load pattern	10a LM71 SX	1,
SLE RARA_NL_51	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_51	Load pattern	10b LM71 DX	1,
SLE RARA_NL_51	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_51	Load pattern	11a SW2 SX	0,
SLE RARA_NL_51	Load pattern	11b SW2 DX	0,
SLE RARA_NL_51	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_51	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_51	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_51	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_51	Load pattern	15 URTO	0,
SLE RARA_NL_51	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_51	Load pattern	17 INERZIA	0,
SLE RARA_NL_51	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_51	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_51	Load pattern	20 INERZIA PERMANENTI	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_51	Load pattern	21 BARRIERA	0,
SLE RARA_NL_52	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_52	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_52	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_52	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_52	Load pattern	4.5 FALDA	0,
SLE RARA_NL_52	Load pattern	5 DT+	0,6
SLE RARA_NL_52	Load pattern	6 DT-	0,
SLE RARA_NL_52	Load pattern	7 GRADT+	0,6
SLE RARA_NL_52	Load pattern	8 GRADT-	0,
SLE RARA_NL_52	Load pattern	9 RITIRO	0,
SLE RARA_NL_52	Load pattern	10a LM71 SX	0,
SLE RARA_NL_52	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_52	Load pattern	10b LM71 DX	0,
SLE RARA_NL_52	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_52	Load pattern	11a SW2 SX	1,
SLE RARA_NL_52	Load pattern	11b SW2 DX	0,
SLE RARA_NL_52	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_52	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_52	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_52	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_52	Load pattern	15 URTO	0,
SLE RARA_NL_52	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_52	Load pattern	17 INERZIA	0,
SLE RARA_NL_52	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_52	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_52	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_52	Load pattern	21 BARRIERA	0,
SLE RARA_NL_53	Load pattern	1 PESI PROPRI	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_53	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_53	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_53	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_53	Load pattern	4.5 FALDA	0,
SLE RARA_NL_53	Load pattern	5 DT+	0,6
SLE RARA_NL_53	Load pattern	6 DT-	0,
SLE RARA_NL_53	Load pattern	7 GRADT+	0,6
SLE RARA_NL_53	Load pattern	8 GRADT-	0,
SLE RARA_NL_53	Load pattern	9 RITIRO	0,
SLE RARA_NL_53	Load pattern	10a LM71 SX	0,
SLE RARA_NL_53	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_53	Load pattern	10b LM71 DX	1,
SLE RARA_NL_53	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_53	Load pattern	11a SW2 SX	1,
SLE RARA_NL_53	Load pattern	11b SW2 DX	0,
SLE RARA_NL_53	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_53	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_53	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_53	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_53	Load pattern	15 URTO	0,
SLE RARA_NL_53	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_53	Load pattern	17 INERZIA	0,
SLE RARA_NL_53	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_53	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_53	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_53	Load pattern	21 BARRIERA	0,
SLE RARA_NL_54	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_54	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_54	Load pattern	3 SPINTA SX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_54	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_54	Load pattern	4.5 FALDA	0,
SLE RARA_NL_54	Load pattern	5 DT+	0,
SLE RARA_NL_54	Load pattern	6 DT-	0,6
SLE RARA_NL_54	Load pattern	7 GRADT+	0,6
SLE RARA_NL_54	Load pattern	8 GRADT-	0,
SLE RARA_NL_54	Load pattern	9 RITIRO	1,
SLE RARA_NL_54	Load pattern	10a LM71 SX	1,
SLE RARA_NL_54	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_54	Load pattern	10b LM71 DX	0,
SLE RARA_NL_54	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_54	Load pattern	11a SW2 SX	0,
SLE RARA_NL_54	Load pattern	11b SW2 DX	0,
SLE RARA_NL_54	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_54	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_54	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_54	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_54	Load pattern	15 URTO	0,
SLE RARA_NL_54	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_54	Load pattern	17 INERZIA	0,
SLE RARA_NL_54	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_54	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_54	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_54	Load pattern	21 BARRIERA	0,
SLE RARA_NL_55	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_55	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_55	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_55	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_55	Load pattern	4.5 FALDA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_55	Load pattern	5 DT+	0,
SLE RARA_NL_55	Load pattern	6 DT-	0,6
SLE RARA_NL_55	Load pattern	7 GRADT+	0,6
SLE RARA_NL_55	Load pattern	8 GRADT-	0,
SLE RARA_NL_55	Load pattern	9 RITIRO	1,
SLE RARA_NL_55	Load pattern	10a LM71 SX	1,
SLE RARA_NL_55	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_55	Load pattern	10b LM71 DX	1,
SLE RARA_NL_55	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_55	Load pattern	11a SW2 SX	0,
SLE RARA_NL_55	Load pattern	11b SW2 DX	0,
SLE RARA_NL_55	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_55	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_55	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_55	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_55	Load pattern	15 URTO	0,
SLE RARA_NL_55	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_55	Load pattern	17 INERZIA	0,
SLE RARA_NL_55	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_55	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_55	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_55	Load pattern	21 BARRIERA	0,
SLE RARA_NL_56	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_56	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_56	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_56	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_56	Load pattern	4.5 FALDA	0,
SLE RARA_NL_56	Load pattern	5 DT+	0,
SLE RARA_NL_56	Load pattern	6 DT-	0,6

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_56	Load pattern	7 GRADT+	0,6
SLE RARA_NL_56	Load pattern	8 GRADT-	0,
SLE RARA_NL_56	Load pattern	9 RITIRO	1,
SLE RARA_NL_56	Load pattern	10a LM71 SX	0,
SLE RARA_NL_56	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_56	Load pattern	10b LM71 DX	0,
SLE RARA_NL_56	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_56	Load pattern	11a SW2 SX	1,
SLE RARA_NL_56	Load pattern	11b SW2 DX	0,
SLE RARA_NL_56	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_56	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_56	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_56	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_56	Load pattern	15 URTO	0,
SLE RARA_NL_56	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_56	Load pattern	17 INERZIA	0,
SLE RARA_NL_56	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_56	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_56	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_56	Load pattern	21 BARRIERA	0,
SLE RARA_NL_57	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_57	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_57	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_57	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_57	Load pattern	4.5 FALDA	0,
SLE RARA_NL_57	Load pattern	5 DT+	0,
SLE RARA_NL_57	Load pattern	6 DT-	0,6
SLE RARA_NL_57	Load pattern	7 GRADT+	0,6
SLE RARA_NL_57	Load pattern	8 GRADT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_57	Load pattern	9 RITIRO	1,
SLE RARA_NL_57	Load pattern	10a LM71 SX	0,
SLE RARA_NL_57	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_57	Load pattern	10b LM71 DX	1,
SLE RARA_NL_57	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_57	Load pattern	11a SW2 SX	1,
SLE RARA_NL_57	Load pattern	11b SW2 DX	0,
SLE RARA_NL_57	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_57	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_57	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_57	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_57	Load pattern	15 URTO	0,
SLE RARA_NL_57	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_57	Load pattern	17 INERZIA	0,
SLE RARA_NL_57	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_57	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_57	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_57	Load pattern	21 BARRIERA	0,
SLE RARA_NL_58	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_58	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_58	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_58	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_58	Load pattern	4.5 FALDA	0,
SLE RARA_NL_58	Load pattern	5 DT+	0,6
SLE RARA_NL_58	Load pattern	6 DT-	0,
SLE RARA_NL_58	Load pattern	7 GRADT+	0,6
SLE RARA_NL_58	Load pattern	8 GRADT-	0,
SLE RARA_NL_58	Load pattern	9 RITIRO	0,
SLE RARA_NL_58	Load pattern	10a LM71 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_58	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_58	Load pattern	10b LM71 DX	0,
SLE RARA_NL_58	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_58	Load pattern	11a SW2 SX	0,
SLE RARA_NL_58	Load pattern	11b SW2 DX	0,
SLE RARA_NL_58	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_58	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_58	Load pattern	13 MARCIAPIEDE	1,
SLE RARA_NL_58	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_58	Load pattern	15 URTO	0,
SLE RARA_NL_58	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_58	Load pattern	17 INERZIA	0,
SLE RARA_NL_58	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_58	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_58	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_58	Load pattern	21 BARRIERA	0,
SLE RARA_NL_59	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_59	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_59	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_59	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_59	Load pattern	4.5 FALDA	0,
SLE RARA_NL_59	Load pattern	5 DT+	0,
SLE RARA_NL_59	Load pattern	6 DT-	0,6
SLE RARA_NL_59	Load pattern	7 GRADT+	0,6
SLE RARA_NL_59	Load pattern	8 GRADT-	0,
SLE RARA_NL_59	Load pattern	9 RITIRO	1,
SLE RARA_NL_59	Load pattern	10a LM71 SX	0,
SLE RARA_NL_59	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_59	Load pattern	10b LM71 DX	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_59	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_59	Load pattern	11a SW2 SX	0,
SLE RARA_NL_59	Load pattern	11b SW2 DX	0,
SLE RARA_NL_59	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_59	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_59	Load pattern	13 MARCIAPIEDE	1,
SLE RARA_NL_59	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_59	Load pattern	15 URTO	0,
SLE RARA_NL_59	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_59	Load pattern	17 INERZIA	0,
SLE RARA_NL_59	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_59	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_59	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_59	Load pattern	21 BARRIERA	0,
SLE RARA_NL_60	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_60	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_60	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_60	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_60	Load pattern	4.5 FALDA	0,
SLE RARA_NL_60	Load pattern	5 DT+	0,6
SLE RARA_NL_60	Load pattern	6 DT-	0,
SLE RARA_NL_60	Load pattern	7 GRADT+	0,6
SLE RARA_NL_60	Load pattern	8 GRADT-	0,
SLE RARA_NL_60	Load pattern	9 RITIRO	0,
SLE RARA_NL_60	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_60	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_60	Load pattern	10b LM71 DX	0,
SLE RARA_NL_60	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_60	Load pattern	11a SW2 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_60	Load pattern	11b SW2 DX	0,
SLE RARA_NL_60	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_60	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_60	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_60	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_60	Load pattern	15 URTO	0,
SLE RARA_NL_60	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_60	Load pattern	17 INERZIA	0,
SLE RARA_NL_60	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_60	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_60	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_60	Load pattern	21 BARRIERA	0,
SLE RARA_NL_61	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_61	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_61	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_61	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_61	Load pattern	4.5 FALDA	0,
SLE RARA_NL_61	Load pattern	5 DT+	0,6
SLE RARA_NL_61	Load pattern	6 DT-	0,
SLE RARA_NL_61	Load pattern	7 GRADT+	0,6
SLE RARA_NL_61	Load pattern	8 GRADT-	0,
SLE RARA_NL_61	Load pattern	9 RITIRO	0,
SLE RARA_NL_61	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_61	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_61	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_61	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_61	Load pattern	11a SW2 SX	0,
SLE RARA_NL_61	Load pattern	11b SW2 DX	0,
SLE RARA_NL_61	Load pattern	12a SERPEGGIO SX	0,8

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_61	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_61	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_61	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_61	Load pattern	15 URTO	0,
SLE RARA_NL_61	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_61	Load pattern	17 INERZIA	0,
SLE RARA_NL_61	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_61	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_61	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_61	Load pattern	21 BARRIERA	0,
SLE RARA_NL_62	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_62	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_62	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_62	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_62	Load pattern	4.5 FALDA	0,
SLE RARA_NL_62	Load pattern	5 DT+	0,6
SLE RARA_NL_62	Load pattern	6 DT-	0,
SLE RARA_NL_62	Load pattern	7 GRADT+	0,6
SLE RARA_NL_62	Load pattern	8 GRADT-	0,
SLE RARA_NL_62	Load pattern	9 RITIRO	0,
SLE RARA_NL_62	Load pattern	10a LM71 SX	0,
SLE RARA_NL_62	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_62	Load pattern	10b LM71 DX	0,
SLE RARA_NL_62	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_62	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_62	Load pattern	11b SW2 DX	0,
SLE RARA_NL_62	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_62	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_62	Load pattern	13 MARCIPIEDE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_62	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_62	Load pattern	15 URTO	0,
SLE RARA_NL_62	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_62	Load pattern	17 INERZIA	0,
SLE RARA_NL_62	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_62	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_62	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_62	Load pattern	21 BARRIERA	0,
SLE RARA_NL_63	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_63	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_63	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_63	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_63	Load pattern	4.5 FALDA	0,
SLE RARA_NL_63	Load pattern	5 DT+	0,6
SLE RARA_NL_63	Load pattern	6 DT-	0,
SLE RARA_NL_63	Load pattern	7 GRADT+	0,6
SLE RARA_NL_63	Load pattern	8 GRADT-	0,
SLE RARA_NL_63	Load pattern	9 RITIRO	0,
SLE RARA_NL_63	Load pattern	10a LM71 SX	0,
SLE RARA_NL_63	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_63	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_63	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_63	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_63	Load pattern	11b SW2 DX	0,
SLE RARA_NL_63	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_63	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_63	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_63	Load pattern	14 SOVRACCARIC O SU TERRENO	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_63	Load pattern	15 URTO	0,
SLE RARA_NL_63	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_63	Load pattern	17 INERZIA	0,
SLE RARA_NL_63	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_63	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_63	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_63	Load pattern	21 BARRIERA	0,
SLE RARA_NL_64	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_64	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_64	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_64	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_64	Load pattern	4.5 FALDA	0,
SLE RARA_NL_64	Load pattern	5 DT+	0,
SLE RARA_NL_64	Load pattern	6 DT-	0,6
SLE RARA_NL_64	Load pattern	7 GRADT+	0,6
SLE RARA_NL_64	Load pattern	8 GRADT-	0,
SLE RARA_NL_64	Load pattern	9 RITIRO	1,
SLE RARA_NL_64	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_64	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_64	Load pattern	10b LM71 DX	0,
SLE RARA_NL_64	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_64	Load pattern	11a SW2 SX	0,
SLE RARA_NL_64	Load pattern	11b SW2 DX	0,
SLE RARA_NL_64	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_64	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_64	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_64	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_64	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_64	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_64	Load pattern	17 INERZIA	0,
SLE RARA_NL_64	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_64	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_64	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_64	Load pattern	21 BARRIERA	0,
SLE RARA_NL_65	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_65	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_65	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_65	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_65	Load pattern	4.5 FALDA	0,
SLE RARA_NL_65	Load pattern	5 DT+	0,
SLE RARA_NL_65	Load pattern	6 DT-	0,6
SLE RARA_NL_65	Load pattern	7 GRADT+	0,6
SLE RARA_NL_65	Load pattern	8 GRADT-	0,
SLE RARA_NL_65	Load pattern	9 RITIRO	1,
SLE RARA_NL_65	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_65	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_65	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_65	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_65	Load pattern	11a SW2 SX	0,
SLE RARA_NL_65	Load pattern	11b SW2 DX	0,
SLE RARA_NL_65	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_65	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_65	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_65	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_65	Load pattern	15 URTO	0,
SLE RARA_NL_65	Load pattern	16 SPINTA SISMICA TERRE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_65	Load pattern	17 INERZIA	0,
SLE RARA_NL_65	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_65	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_65	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_65	Load pattern	21 BARRIERA	0,
SLE RARA_NL_66	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_66	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_66	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_66	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_66	Load pattern	4.5 FALDA	0,
SLE RARA_NL_66	Load pattern	5 DT+	0,
SLE RARA_NL_66	Load pattern	6 DT-	0,6
SLE RARA_NL_66	Load pattern	7 GRADT+	0,6
SLE RARA_NL_66	Load pattern	8 GRADT-	0,
SLE RARA_NL_66	Load pattern	9 RITIRO	1,
SLE RARA_NL_66	Load pattern	10a LM71 SX	0,
SLE RARA_NL_66	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_66	Load pattern	10b LM71 DX	0,
SLE RARA_NL_66	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_66	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_66	Load pattern	11b SW2 DX	0,
SLE RARA_NL_66	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_66	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_66	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_66	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_66	Load pattern	15 URTO	0,
SLE RARA_NL_66	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_66	Load pattern	17 INERZIA	0,
SLE RARA_NL_66	Load pattern	18 INERZIA LM71	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_66	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_66	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_66	Load pattern	21 BARRIERA	0,
SLE RARA_NL_67	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_67	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_67	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_67	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_67	Load pattern	4.5 FALDA	0,
SLE RARA_NL_67	Load pattern	5 DT+	0,
SLE RARA_NL_67	Load pattern	6 DT-	0,6
SLE RARA_NL_67	Load pattern	7 GRADT+	0,6
SLE RARA_NL_67	Load pattern	8 GRADT-	0,
SLE RARA_NL_67	Load pattern	9 RITIRO	1,
SLE RARA_NL_67	Load pattern	10a LM71 SX	0,
SLE RARA_NL_67	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_67	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_67	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_67	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_67	Load pattern	11b SW2 DX	0,
SLE RARA_NL_67	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_67	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_67	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_67	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_67	Load pattern	15 URTO	0,
SLE RARA_NL_67	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_67	Load pattern	17 INERZIA	0,
SLE RARA_NL_67	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_67	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_67	Load pattern	20 INERZIA PERMANENTI	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_67	Load pattern	21 BARRIERA	0,
SLE RARA_NL_68	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_68	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_68	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_68	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_68	Load pattern	4.5 FALDA	0,
SLE RARA_NL_68	Load pattern	5 DT+	0,6
SLE RARA_NL_68	Load pattern	6 DT-	0,
SLE RARA_NL_68	Load pattern	7 GRADT+	0,6
SLE RARA_NL_68	Load pattern	8 GRADT-	0,
SLE RARA_NL_68	Load pattern	9 RITIRO	0,
SLE RARA_NL_68	Load pattern	10a LM71 SX	0,
SLE RARA_NL_68	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_68	Load pattern	10b LM71 DX	0,
SLE RARA_NL_68	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_68	Load pattern	11a SW2 SX	0,
SLE RARA_NL_68	Load pattern	11b SW2 DX	0,
SLE RARA_NL_68	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_68	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_68	Load pattern	13 MARCIAPIEDE	0,8
SLE RARA_NL_68	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_68	Load pattern	15 URTO	0,
SLE RARA_NL_68	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_68	Load pattern	17 INERZIA	0,
SLE RARA_NL_68	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_68	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_68	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_68	Load pattern	21 BARRIERA	0,
SLE RARA_NL_69	Load pattern	1 PESI PROPRI	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_69	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_69	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_69	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_69	Load pattern	4.5 FALDA	0,
SLE RARA_NL_69	Load pattern	5 DT+	0,
SLE RARA_NL_69	Load pattern	6 DT-	0,6
SLE RARA_NL_69	Load pattern	7 GRADT+	0,6
SLE RARA_NL_69	Load pattern	8 GRADT-	0,
SLE RARA_NL_69	Load pattern	9 RITIRO	1,
SLE RARA_NL_69	Load pattern	10a LM71 SX	0,
SLE RARA_NL_69	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_69	Load pattern	10b LM71 DX	0,
SLE RARA_NL_69	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_69	Load pattern	11a SW2 SX	0,
SLE RARA_NL_69	Load pattern	11b SW2 DX	0,
SLE RARA_NL_69	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_69	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_69	Load pattern	13 MARCIAPIEDE	0,8
SLE RARA_NL_69	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_69	Load pattern	15 URTO	0,
SLE RARA_NL_69	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_69	Load pattern	17 INERZIA	0,
SLE RARA_NL_69	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_69	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_69	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_69	Load pattern	21 BARRIERA	0,
SLE RARA_NL_70	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_70	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_70	Load pattern	3 SPINTA SX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_70	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_70	Load pattern	4.5 FALDA	0,
SLE RARA_NL_70	Load pattern	5 DT+	1,
SLE RARA_NL_70	Load pattern	6 DT-	0,
SLE RARA_NL_70	Load pattern	7 GRADT+	1,
SLE RARA_NL_70	Load pattern	8 GRADT-	0,
SLE RARA_NL_70	Load pattern	9 RITIRO	0,
SLE RARA_NL_70	Load pattern	10a LM71 SX	0,
SLE RARA_NL_70	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_70	Load pattern	10b LM71 DX	0,
SLE RARA_NL_70	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_70	Load pattern	11a SW2 SX	0,
SLE RARA_NL_70	Load pattern	11b SW2 DX	0,
SLE RARA_NL_70	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_70	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_70	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_70	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_70	Load pattern	15 URTO	0,
SLE RARA_NL_70	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_70	Load pattern	17 INERZIA	0,
SLE RARA_NL_70	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_70	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_70	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_70	Load pattern	21 BARRIERA	0,
SLE RARA_NL_71	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_71	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_71	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_71	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_71	Load pattern	4.5 FALDA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_71	Load pattern	5 DT+	0,
SLE RARA_NL_71	Load pattern	6 DT-	1,
SLE RARA_NL_71	Load pattern	7 GRADT+	1,
SLE RARA_NL_71	Load pattern	8 GRADT-	0,
SLE RARA_NL_71	Load pattern	9 RITIRO	1,
SLE RARA_NL_71	Load pattern	10a LM71 SX	0,
SLE RARA_NL_71	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_71	Load pattern	10b LM71 DX	0,
SLE RARA_NL_71	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_71	Load pattern	11a SW2 SX	0,
SLE RARA_NL_71	Load pattern	11b SW2 DX	0,
SLE RARA_NL_71	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_71	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_71	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_71	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_71	Load pattern	15 URTO	0,
SLE RARA_NL_71	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_71	Load pattern	17 INERZIA	0,
SLE RARA_NL_71	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_71	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_71	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_71	Load pattern	21 BARRIERA	0,
SLE RARA_NL_72	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_72	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_72	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_72	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_72	Load pattern	4.5 FALDA	0,
SLE RARA_NL_72	Load pattern	5 DT+	0,
SLE RARA_NL_72	Load pattern	6 DT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_72	Load pattern	7 GRADT+	0,
SLE RARA_NL_72	Load pattern	8 GRADT-	0,
SLE RARA_NL_72	Load pattern	9 RITIRO	0,
SLE RARA_NL_72	Load pattern	10a LM71 SX	1,
SLE RARA_NL_72	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_72	Load pattern	10b LM71 DX	0,
SLE RARA_NL_72	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_72	Load pattern	11a SW2 SX	0,
SLE RARA_NL_72	Load pattern	11b SW2 DX	0,
SLE RARA_NL_72	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_72	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_72	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_72	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_72	Load pattern	15 URTO	0,
SLE RARA_NL_72	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_72	Load pattern	17 INERZIA	0,
SLE RARA_NL_72	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_72	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_72	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_72	Load pattern	21 BARRIERA	0,
SLE RARA_NL_73	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_73	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_73	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_73	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_73	Load pattern	4.5 FALDA	0,
SLE RARA_NL_73	Load pattern	5 DT+	0,
SLE RARA_NL_73	Load pattern	6 DT-	0,
SLE RARA_NL_73	Load pattern	7 GRADT+	0,
SLE RARA_NL_73	Load pattern	8 GRADT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_73	Load pattern	9 RITIRO	0,
SLE RARA_NL_73	Load pattern	10a LM71 SX	1,
SLE RARA_NL_73	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_73	Load pattern	10b LM71 DX	1,
SLE RARA_NL_73	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_73	Load pattern	11a SW2 SX	0,
SLE RARA_NL_73	Load pattern	11b SW2 DX	0,
SLE RARA_NL_73	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_73	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_73	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_73	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_73	Load pattern	15 URTO	0,
SLE RARA_NL_73	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_73	Load pattern	17 INERZIA	0,
SLE RARA_NL_73	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_73	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_73	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_73	Load pattern	21 BARRIERA	0,
SLE RARA_NL_74	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_74	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_74	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_74	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_74	Load pattern	4.5 FALDA	0,
SLE RARA_NL_74	Load pattern	5 DT+	0,
SLE RARA_NL_74	Load pattern	6 DT-	0,
SLE RARA_NL_74	Load pattern	7 GRADT+	0,
SLE RARA_NL_74	Load pattern	8 GRADT-	0,
SLE RARA_NL_74	Load pattern	9 RITIRO	0,
SLE RARA_NL_74	Load pattern	10a LM71 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_74	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_74	Load pattern	10b LM71 DX	0,
SLE RARA_NL_74	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_74	Load pattern	11a SW2 SX	1,
SLE RARA_NL_74	Load pattern	11b SW2 DX	0,
SLE RARA_NL_74	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_74	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_74	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_74	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_74	Load pattern	15 URTO	0,
SLE RARA_NL_74	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_74	Load pattern	17 INERZIA	0,
SLE RARA_NL_74	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_74	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_74	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_74	Load pattern	21 BARRIERA	0,
SLE RARA_NL_75	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_75	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_75	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_75	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_75	Load pattern	4.5 FALDA	0,
SLE RARA_NL_75	Load pattern	5 DT+	0,
SLE RARA_NL_75	Load pattern	6 DT-	0,
SLE RARA_NL_75	Load pattern	7 GRADT+	0,
SLE RARA_NL_75	Load pattern	8 GRADT-	0,
SLE RARA_NL_75	Load pattern	9 RITIRO	0,
SLE RARA_NL_75	Load pattern	10a LM71 SX	0,
SLE RARA_NL_75	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_75	Load pattern	10b LM71 DX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_75	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_75	Load pattern	11a SW2 SX	1,
SLE RARA_NL_75	Load pattern	11b SW2 DX	0,
SLE RARA_NL_75	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_75	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_75	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_75	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_75	Load pattern	15 URTO	0,
SLE RARA_NL_75	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_75	Load pattern	17 INERZIA	0,
SLE RARA_NL_75	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_75	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_75	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_75	Load pattern	21 BARRIERA	0,
UPL_NL_1	Load pattern	1 PESI PROPRI	0,9
UPL_NL_1	Load pattern	2 PERMANENTI	0,
UPL_NL_1	Load pattern	3 SPINTA SX	0,9
UPL_NL_1	Load pattern	4 SPINTA DX	0,9
UPL_NL_1	Load pattern	4.5 FALDA	1,1
UPL_NL_1	Load pattern	5 DT+	0,
UPL_NL_1	Load pattern	6 DT-	0,
UPL_NL_1	Load pattern	7 GRADT+	0,
UPL_NL_1	Load pattern	8 GRADT-	0,
UPL_NL_1	Load pattern	9 RITIRO	0,
UPL_NL_1	Load pattern	10a LM71 SX	0,
UPL_NL_1	Load pattern	10a LM71 SX ecc	0,
UPL_NL_1	Load pattern	10b LM71 DX	0,
UPL_NL_1	Load pattern	10b LM71 DX ecc	0,
UPL_NL_1	Load pattern	11a SW2 SX	0,
UPL_NL_1	Load pattern	11b SW2 DX	0,
UPL_NL_1	Load pattern	12a SERPEGGIO SX	0,
UPL_NL_1	Load pattern	12b SERPEGGIO DX	0,
UPL_NL_1	Load pattern	13 MARCIAPIEDE	0,
UPL_NL_1	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
UPL_NL_1	Load pattern	15 URTO	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
UPL_NL_1	Load pattern	16 SPINTA SISMICA TERRE	0,
UPL_NL_1	Load pattern	17 INERZIA	0,
UPL_NL_1	Load pattern	18 INERZIA LM71	0,
UPL_NL_1	Load pattern	19 INERZIA SW2	0,
UPL_NL_1	Load pattern	20 INERZIA PERMANENTI	0,
UPL_NL_1	Load pattern	21 BARRIERA	0,
UPL_NL_2	Load pattern	1 PESI PROPRI	0,9
UPL_NL_2	Load pattern	2 PERMANENTI	0,
UPL_NL_2	Load pattern	3 SPINTA SX	1,1
UPL_NL_2	Load pattern	4 SPINTA DX	1,1
UPL_NL_2	Load pattern	4.5 FALDA	1,1
UPL_NL_2	Load pattern	5 DT+	0,
UPL_NL_2	Load pattern	6 DT-	0,
UPL_NL_2	Load pattern	7 GRADT+	0,
UPL_NL_2	Load pattern	8 GRADT-	0,
UPL_NL_2	Load pattern	9 RITIRO	0,
UPL_NL_2	Load pattern	10a LM71 SX	0,
UPL_NL_2	Load pattern	10a LM71 SX ecc	0,
UPL_NL_2	Load pattern	10b LM71 DX	0,
UPL_NL_2	Load pattern	10b LM71 DX ecc	0,
UPL_NL_2	Load pattern	11a SW2 SX	0,
UPL_NL_2	Load pattern	11b SW2 DX	0,
UPL_NL_2	Load pattern	12a SERPEGGIO SX	0,
UPL_NL_2	Load pattern	12b SERPEGGIO DX	0,
UPL_NL_2	Load pattern	13 MARCIAPIEDE	0,
UPL_NL_2	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
UPL_NL_2	Load pattern	15 URTO	0,
UPL_NL_2	Load pattern	16 SPINTA SISMICA TERRE	0,
UPL_NL_2	Load pattern	17 INERZIA	0,
UPL_NL_2	Load pattern	18 INERZIA LM71	0,
UPL_NL_2	Load pattern	19 INERZIA SW2	0,
UPL_NL_2	Load pattern	20 INERZIA PERMANENTI	0,
UPL_NL_2	Load pattern	21 BARRIERA	0,
UPL_NL_3	Load pattern	1 PESI PROPRI	0,9
UPL_NL_3	Load pattern	2 PERMANENTI	0,
UPL_NL_3	Load pattern	3 SPINTA SX	0,9
UPL_NL_3	Load pattern	4 SPINTA DX	1,1
UPL_NL_3	Load pattern	4.5 FALDA	1,1
UPL_NL_3	Load pattern	5 DT+	0,
UPL_NL_3	Load pattern	6 DT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
UPL_NL_3	Load pattern	7 GRADT+	0,
UPL_NL_3	Load pattern	8 GRADT-	0,
UPL_NL_3	Load pattern	9 RITIRO	0,
UPL_NL_3	Load pattern	10a LM71 SX	0,
UPL_NL_3	Load pattern	10a LM71 SX ecc	0,
UPL_NL_3	Load pattern	10b LM71 DX	0,
UPL_NL_3	Load pattern	10b LM71 DX ecc	0,
UPL_NL_3	Load pattern	11a SW2 SX	0,
UPL_NL_3	Load pattern	11b SW2 DX	0,
UPL_NL_3	Load pattern	12a SERPEGGIO SX	0,
UPL_NL_3	Load pattern	12b SERPEGGIO DX	0,
UPL_NL_3	Load pattern	13 MARCIAPIEDE	0,
UPL_NL_3	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
UPL_NL_3	Load pattern	15 URTO	0,
UPL_NL_3	Load pattern	16 SPINTA SISMICA TERRE	0,
UPL_NL_3	Load pattern	17 INERZIA	0,
UPL_NL_3	Load pattern	18 INERZIA LM71	0,
UPL_NL_3	Load pattern	19 INERZIA SW2	0,
UPL_NL_3	Load pattern	20 INERZIA PERMANENTI	0,
UPL_NL_3	Load pattern	21 BARRIERA	0,
UPL_NL_4	Load pattern	1 PESI PROPRI	0,9
UPL_NL_4	Load pattern	2 PERMANENTI	0,
UPL_NL_4	Load pattern	3 SPINTA SX	1,1
UPL_NL_4	Load pattern	4 SPINTA DX	0,9
UPL_NL_4	Load pattern	4.5 FALDA	1,1
UPL_NL_4	Load pattern	5 DT+	0,
UPL_NL_4	Load pattern	6 DT-	0,
UPL_NL_4	Load pattern	7 GRADT+	0,
UPL_NL_4	Load pattern	8 GRADT-	0,
UPL_NL_4	Load pattern	9 RITIRO	0,
UPL_NL_4	Load pattern	10a LM71 SX	0,
UPL_NL_4	Load pattern	10a LM71 SX ecc	0,
UPL_NL_4	Load pattern	10b LM71 DX	0,
UPL_NL_4	Load pattern	10b LM71 DX ecc	0,
UPL_NL_4	Load pattern	11a SW2 SX	0,
UPL_NL_4	Load pattern	11b SW2 DX	0,
UPL_NL_4	Load pattern	12a SERPEGGIO SX	0,
UPL_NL_4	Load pattern	12b SERPEGGIO DX	0,
UPL_NL_4	Load pattern	13 MARCIAPIEDE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
UPL_NL_4	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
UPL_NL_4	Load pattern	15 URTO	0,
UPL_NL_4	Load pattern	16 SPINTA SISMICA TERRE	0,
UPL_NL_4	Load pattern	17 INERZIA	0,
UPL_NL_4	Load pattern	18 INERZIA LM71	0,
UPL_NL_4	Load pattern	19 INERZIA SW2	0,
UPL_NL_4	Load pattern	20 INERZIA PERMANENTI	0,
UPL_NL_4	Load pattern	21 BARRIERA	0,

### 5.3. Response spectrum case load assignments

**Table 16: Function - Response Spectrum - User****Table 16: Function - Response Spectrum - User**

Name	Period Sec	Accel	FuncDamp
UNIFRS	0,	1,	0,05
UNIFRS	1,	1,	

## 6. Load combinations

This section provides load combination information.

**Table 17: Combination Definitions****Table 17: Combination Definitions**

ComboName	ComboType	CaseName	ScaleFactor
enve_SLU	Envelope	SLU_NL_1	1,
enve_SLU		SLU_NL_2	1,
enve_SLU		SLU_NL_3	1,
enve_SLU		SLU_NL_4	1,
enve_SLU		SLU_NL_5	1,
enve_SLU		SLU_NL_6	1,
enve_SLU		SLU_NL_7	1,
enve_SLU		SLU_NL_8	1,
enve_SLU		SLU_NL_9	1,
enve_SLU		SLU_NL_10	1,
enve_SLU		SLU_NL_11	1,
enve_SLU		SLU_NL_12	1,
enve_SLU		SLU_NL_13	1,
enve_SLU		SLU_NL_14	1,

**Table 17: Combination Definitions**

<b>ComboName</b>	<b>ComboType</b>	<b>CaseName</b>	<b>ScaleFactor</b>
enve_SLU		SLU_NL_15	1,
enve_SLU		SLU_NL_16	1,
enve_SLU		SLU_NL_17	1,
enve_SLU		SLU_NL_18	1,
enve_SLU		SLU_NL_19	1,
enve_SLU		SLU_NL_20	1,
enve_SLU		SLU_NL_21	1,
enve_SLU		SLU_NL_22	1,
enve_SLU		SLU_NL_23	1,
enve_SLU		SLU_NL_24	1,
enve_SLU		SLU_NL_25	1,
enve_SLU		SLU_NL_26	1,
enve_SLU		SLU_NL_27	1,
enve_SLU		SLU_NL_28	1,
enve_SLU		SLU_NL_29	1,
enve_SLU		SLU_NL_30	1,
enve_SLU		SLU_NL_31	1,
enve_SLU		SLU_NL_32	1,
enve_SLU		SLU_NL_33	1,
enve_SLU		SLU_NL_34	1,
enve_SLU		SLU_NL_35	1,
enve_SLU		SLU_NL_36	1,
enve_SLU		SLU_NL_37	1,
enve_SLU		SLU_NL_38	1,
enve_SLU		SLU_NL_39	1,
enve_SLU		SLU_NL_40	1,
enve_SLU		SLU_NL_41	1,
enve_SLU		SLU_NL_42	1,
enve_SLU		SLU_NL_43	1,
enve_SLU		SLU_NL_44	1,
enve_SLU		SLU_NL_45	1,
enve_SLU		SLU_NL_46	1,
enve_SLU		SLU_NL_47	1,
enve_SLU		SLU_NL_48	1,
enve_SLU		SLU_NL_49	1,
enve_SLU		SLU_NL_50	1,
enve_SLU		SLU_NL_51	1,
enve_SLU		SLU_NL_52	1,
enve_SLU		SLU_NL_53	1,
enve_SLU		SLU_NL_54	1,
enve_SLU		SLU_NL_55	1,
enve_SLU		SLU_NL_56	1,
enve_SLU		SLU_NL_57	1,
enve_SLU		SLU_NL_58	1,
enve_SLU		SLU_NL_59	1,
enve_SLU		SLU_NL_60	1,
enve_SLU		SLU_NL_61	1,
enve_SLU		SLU_NL_62	1,
enve_SLU		SLU_NL_63	1,
enve_SLU		SLU_NL_64	1,
enve_SLU		SLU_NL_65	1,
enve_SLU		SLU_NL_66	1,
enve_SLU		SLU_NL_67	1,
enve_SLU		SLU_NL_68	1,

**Table 17: Combination Definitions**

ComboName	ComboType	CaseName	ScaleFactor
enve_SLU		SLU_NL_69	1,
enve_SLU		SLU_NL_70	1,
enve_SLU		SLU_NL_71	1,
enve_SLU		SLU_NL_72	1,
enve_SLU		SLU_NL_73	1,
enve_SLU		SLU_NL_74	1,
enve_SLU		SLU_NL_75	1,
enve_SLU		SLU_NL_76	1,
enve_SLU		SLU_NL_77	1,
enve_SLU		SLU_NL_78	1,
enve_SLU		SLU_NL_79	1,
enve_SLU		SLU_NL_80	1,
enve_SLU		SLU_NL_81	1,
enve_SLU		SLU_NL_82	1,
enve_SLU		SLU_NL_83	1,
enve_SLU		SLU_NL_84	1,
enve_SLU		SLU_NL_85	1,
enve_SLU		SLU_NL_86	1,
enve_SLU		SLU_NL_87	1,
enve_SLU		SLU_NL_88	1,
enve_SLU		SLU_NL_89	1,
enve_SLU		SLU_NL_90	1,
enve_SLU		SLU_NL_91	1,
enve_SLU		SLU_NL_92	1,
enve_SLU		SLU_NL_93	1,
enve_SLU		SLU_NL_94	1,
enve_SLU		SLU_NL_95	1,
enve_SLU		SLU_NL_96	1,
enve_SLU		SLU_NL_97	1,
enve_SLU		SLU_NL_98	1,
enve_SLU		SLU_NL_99	1,
enve_SLU		SLU_NL_100	1,
enve_SLU		SLU_NL_101	1,
enve_SLU		SLU_NL_102	1,
enve_SLU		SLU_NL_103	1,
enve_SLU		SLU_NL_104	1,
enve_SLU		SLU_NL_105	1,
enve_SLU		SLU_NL_106	1,
enve_SLU		SLU_NL_107	1,
enve_SLU		SLU_NL_108	1,
enve_SLU		SLU_NL_109	1,
enve_SLU		SLU_NL_110	1,
enve_sismica	Envelope	sismica_NL_1	1,
enve_sismica		sismica_NL_2	1,
enve_sismica		sismica_NL_3	1,
enve_sismica		sismica_NL_4	1,
enve_sismica		sismica_NL_5	1,
enve_sismica		sismica_NL_6	1,
enve_sismica		sismica_NL_7	1,
enve_sismica		sismica_NL_8	1,
enve_sismica		sismica_NL_9	1,
enve_sismica		sismica_NL_10	1,
enve_sismica		sismica_NL_11	1,
enve_sismica		sismica_NL_12	1,

**Table 17: Combination Definitions**

ComboName	ComboType	CaseName	ScaleFactor
enve_sismica		sismica_NL_13	1,
enve_sismica		sismica_NL_14	1,
enve_sismica		sismica_NL_15	1,
enve_sismica		sismica_NL_16	1,
enve_sismica		sismica_NL_17	1,
enve_sismica		sismica_NL_18	1,
enve_sismica		sismica_NL_19	1,
enve_sismica		sismica_NL_20	1,
enve_sismica		sismica_NL_21	1,
enve_sismica		sismica_NL_22	1,
enve_sismica		sismica_NL_23	1,
enve_sismica		sismica_NL_24	1,
enve_sismica		sismica_NL_25	1,
enve_sismica		sismica_NL_26	1,
enve_sismica		sismica_NL_27	1,
enve_sismica		sismica_NL_28	1,
enve_sismica		sismica_NL_29	1,
enve_sismica		sismica_NL_30	1,
enve_RARA	Envelope	SLE	1,
		RARA_NL_1	
enve_RARA		SLE	1,
		RARA_NL_2	
enve_RARA		SLE	1,
		RARA_NL_3	
enve_RARA		SLE	1,
		RARA_NL_4	
enve_RARA		SLE	1,
		RARA_NL_5	
enve_RARA		SLE	1,
		RARA_NL_6	
enve_RARA		SLE	1,
		RARA_NL_7	
enve_RARA		SLE	1,
		RARA_NL_8	
enve_RARA		SLE	1,
		RARA_NL_9	
enve_RARA		SLE	1,
		RARA_NL_10	
enve_RARA		SLE	1,
		RARA_NL_11	
enve_RARA		SLE	1,
		RARA_NL_12	
enve_RARA		SLE	1,
		RARA_NL_13	
enve_RARA		SLE	1,
		RARA_NL_14	
enve_RARA		SLE	1,
		RARA_NL_15	
enve_RARA		SLE	1,
		RARA_NL_16	
enve_RARA		SLE	1,
		RARA_NL_17	
enve_RARA		SLE	1,
		RARA_NL_18	
enve_RARA		SLE	1,
		RARA_NL_19	
enve_RARA		SLE	1,
		RARA_NL_20	

**Table 17: Combination Definitions**

ComboName	ComboType	CaseName	ScaleFactor
enve_RARA		SLE	1,
		RARA_NL_21	
enve_RARA		SLE	1,
		RARA_NL_22	
enve_RARA		SLE	1,
		RARA_NL_23	
enve_RARA		SLE	1,
		RARA_NL_24	
enve_RARA		SLE	1,
		RARA_NL_25	
enve_RARA		SLE	1,
		RARA_NL_26	
enve_RARA		SLE	1,
		RARA_NL_27	
enve_RARA		SLE	1,
		RARA_NL_28	
enve_RARA		SLE	1,
		RARA_NL_29	
enve_RARA		SLE	1,
		RARA_NL_30	
enve_RARA		SLE	1,
		RARA_NL_31	
enve_RARA		SLE	1,
		RARA_NL_32	
enve_RARA		SLE	1,
		RARA_NL_33	
enve_RARA		SLE	1,
		RARA_NL_34	
enve_RARA		SLE	1,
		RARA_NL_35	
enve_RARA		SLE	1,
		RARA_NL_36	
enve_RARA		SLE	1,
		RARA_NL_37	
enve_RARA		SLE	1,
		RARA_NL_38	
enve_RARA		SLE	1,
		RARA_NL_39	
enve_RARA		SLE	1,
		RARA_NL_40	
enve_RARA		SLE	1,
		RARA_NL_41	
enve_RARA		SLE	1,
		RARA_NL_42	
enve_RARA		SLE	1,
		RARA_NL_43	
enve_RARA		SLE	1,
		RARA_NL_44	
enve_RARA		SLE	1,
		RARA_NL_45	
enve_RARA		SLE	1,
		RARA_NL_46	
enve_RARA		SLE	1,
		RARA_NL_47	
enve_RARA		SLE	1,
		RARA_NL_48	
enve_RARA		SLE	1,
		RARA_NL_49	
enve_RARA		SLE	1,
		RARA_NL_50	

**Table 17: Combination Definitions**

ComboName	ComboType	CaseName	ScaleFactor
enve_RARA		SLE	1,
		RARA_NL_51	
enve_RARA		SLE	1,
		RARA_NL_52	
enve_RARA		SLE	1,
		RARA_NL_53	
enve_RARA		SLE	1,
		RARA_NL_54	
enve_RARA		SLE	1,
		RARA_NL_55	
enve_RARA		SLE	1,
		RARA_NL_56	
enve_RARA		SLE	1,
		RARA_NL_57	
enve_RARA		SLE	1,
		RARA_NL_58	
enve_RARA		SLE	1,
		RARA_NL_59	
enve_RARA		SLE	1,
		RARA_NL_60	
enve_RARA		SLE	1,
		RARA_NL_61	
enve_RARA		SLE	1,
		RARA_NL_62	
enve_RARA		SLE	1,
		RARA_NL_63	
enve_RARA		SLE	1,
		RARA_NL_64	
enve_RARA		SLE	1,
		RARA_NL_65	
enve_RARA		SLE	1,
		RARA_NL_66	
enve_RARA		SLE	1,
		RARA_NL_67	
enve_RARA		SLE	1,
		RARA_NL_68	
enve_RARA		SLE	1,
		RARA_NL_69	
enve_RARA		SLE	1,
		RARA_NL_70	
enve_RARA		SLE	1,
		RARA_NL_71	
enve_RARA		SLE	1,
		RARA_NL_72	
enve_RARA		SLE	1,
		RARA_NL_73	
enve_RARA		SLE	1,
		RARA_NL_74	
enve_RARA		SLE	1,
		RARA_NL_75	
enve_SLU_sismi ca	Envelope	enve_SLU	1,
enve_SLU_sismi ca		enve_sismica	1,
enve_UPL	Envelope	UPL_NL_1	1,
enve_UPL		UPL_NL_2	1,
enve_UPL		UPL_NL_3	1,
enve_UPL		UPL_NL_4	1,



## 1.4 TR02 sez. B

# Model geometry

This section provides model geometry information, including items such as joint coordinates, joint restraints, and element connectivity.

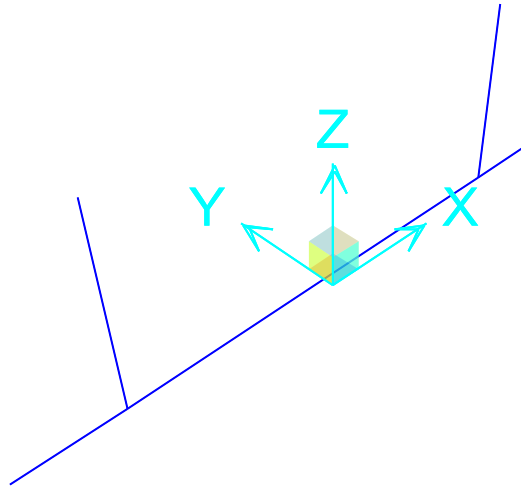


Figure 1: Finite element model

## 1.1. Joint coordinates

Table 1: Joint Coordinates

Table 1: Joint Coordinates					
Joint	CoordSys	CoordType	GlobalX m	GlobalY m	GlobalZ m
1	GLOBAL	Cartesian	0,	0,	0,55
2	GLOBAL	Cartesian	-7,55	0,	0,55
3	GLOBAL	Cartesian	-7,55	0,	7,25
4	GLOBAL	Cartesian	7,55	0,	0,55
5	GLOBAL	Cartesian	7,55	0,	7,25
6	GLOBAL	Cartesian	-10,7	0,	0,55
7	GLOBAL	Cartesian	10,7	0,	0,55

## 1.2. Element connectivity

Table 2: Connectivity - Frame

Table 2: Connectivity - Frame			
Frame	JointI	JointJ	Length m
1	1	2	7,55
2	1	4	7,55
3	2	3	6,7

**Table 2: Connectivity - Frame**

Frame	JointI	JointJ	Length m
4	4	5	6,7
5	2	6	3,15
6	4	7	3,15

**Table 3: Frame Section Assignments****Table 3: Frame Section Assignments**

Frame	AnalSect	DesignSect	MatProp
1	fondazione	fondazione	Default
2	fondazione	fondazione	Default
3	piedritto variabile	piedritto variabile	Default
4	piedritto variabile	piedritto variabile	Default
5	fondazione	fondazione	Default
6	fondazione	fondazione	Default

## 2. Material properties

This section provides material property information for materials used in the model.

**Table 4: Material Properties 02 - Basic Mechanical Properties****Table 4: Material Properties 02 - Basic Mechanical Properties**

Material	UnitWeight KN/m3	UnitMass KN-s2/m4	E1 KN/m2	G12 KN/m2	U12	A1 1/C
4000Psi	2,3563E+01	2,4028E+00	24855578,06	10356490,86	0,2	9,9000E-06
A416Gr270	7,6973E+01	7,8490E+00	196500599,9			1,1700E-05
A615Gr60	7,6973E+01	7,8490E+00	199947978,8			1,1700E-05
A992Fy50	7,6973E+01	7,8490E+00	199947978,8	76903068,77	0,3	1,1700E-05
C30/37	2,5000E+01	2,5493E+00	32837000,	13682083,33	0,2	1,0000E-05
C32/40	2,4993E+01	2,5485E+00	33346000,	13894166,67	0,2	1,0000E-05

**Table 5: Material Properties 03a - Steel Data****Table 5: Material Properties 03a - Steel Data**

Material	Fy KN/m2	Fu KN/m2	FinalSlope	CoupModType
A992Fy50	344737,89	448159,26	-0,1	Von Mises

**Table 6: Material Properties 03b - Concrete Data****Table 6: Material Properties 03b - Concrete Data**

Material	Fc	eFc	FinalSlope	CoupModType
	KN/m2	KN/m2		
4000Psi	27579,03	27579,03	-0,1	Modified Darwin-Pecknold
C30/37	30000,	30000,	-0,1	Modified Darwin-Pecknold
C32/40	32000,	32000,	-0,1	Modified Darwin-Pecknold

**Table 7: Material Properties 03e - Rebar Data****Table 7: Material Properties 03e - Rebar Data**

Material	Fy	Fu	FinalSlope	CoupModType
	KN/m2	KN/m2		
A615Gr60	413685,47	620528,21	-0,1	Von Mises

**Table 8: Material Properties 03f - Tendon Data****Table 8: Material Properties 03f - Tendon Data**

Material	Fy	Fu	FinalSlope	CoupModType
	KN/m2	KN/m2		
A416Gr270	1689905,16	1861584,63	-0,1	Von Mises

## 3. Section properties

This section provides section property information for objects used in the model.

### 3.1. Frames

**Table 9: Frame Section Properties 01 - General, Part 1 of 5****Table 9: Frame Section Properties 01 - General, Part 1 of 5**

SectionName	Material	Shape	t3	t2	FilletRadius	tf	tw
			m	m	m	m	m
fondazione	C32/40	Rectangular	1,1	1,			
FSEC1	A992Fy50	I/Wide Flange	0,3048	0,127	0,	0,009652	0,00635
pedritto base	C32/40	Rectangular	1,06	1,			
pedritto sommità	C32/40	Rectangular	0,5	1,			
pedritto variabile		Nonprismatic					

### Table 9: Frame Section Properties 01 - General, Part 2 of 5

Table 9: Frame Section Properties 01 - General, Part 2 of 5

SectionName	t2b m	tfb m
fondazione		
FSEC1	0,127	0,009652
pedritto base		
pedritto sommità		
pedritto variabile		

### Table 9: Frame Section Properties 01 - General, Part 3 of 5

Table 9: Frame Section Properties 01 - General, Part 3 of 5

SectionName	Area m2	TorsConst m4	I33 m4	I22 m4	I23 m4	AS2 m2	AS3 m2
fondazione	1,1	0,168619	0,110917	0,091667	0,	0,916667	0,916667
FSEC1	0,004265	9,651E-08	0,000066	3,301E-06	0,	0,001935	0,002043
pedritto base	1,06	0,157195	0,099251	0,088333	0,	0,883333	0,883333
pedritto sommità	0,5	0,02861	0,010417	0,041667	0,	0,416667	0,416667
pedritto variabile							

### Table 9: Frame Section Properties 01 - General, Part 4 of 5

Table 9: Frame Section Properties 01 - General, Part 4 of 5

SectionName	S33 m3	S22 m3	Z33 m3	Z22 m3	R33 m	R22 m
fondazione	0,201667	0,183333	0,3025	0,275	0,317543	0,288675
FSEC1	0,000431	0,000052	0,000491	0,000081	0,124145	0,027823
pedritto base	0,187267	0,176667	0,2809	0,265	0,305996	0,288675
pedritto sommità	0,041667	0,083333	0,0625	0,125	0,144338	0,288675
pedritto variabile						

### Table 9: Frame Section Properties 01 - General, Part 5 of 5

Table 9: Frame Section Properties 01 - General, Part 5 of 5

SectionName	AMod	A2Mod	A3Mod	JMod	I2Mod	I3Mod	MMod	WMod
fondazione	1,	1,	1,	1,	1,	1,	1,	1,
FSEC1	1,	1,	1,	1,	1,	1,	1,	1,
pedritto base	1,	1,	1,	1,	1,	1,	1,	1,
pedritto sommità	1,	1,	1,	1,	1,	1,	1,	1,
pedritto variabile								

### Table 10: Frame Section Properties 02 - Concrete Column, Part 1 of 2

Table 10: Frame Section Properties 02 - Concrete Column, Part 1 of 2

SectionName	RebarMatL	RebarMatC	ReinfConfig	LatReinf	Cover m	NumBars3D ir	NumBars2D ir
fondazione	A615Gr60	A615Gr60	Rectangular	Ties	0,04	3	3
pedritto base	A615Gr60	A615Gr60	Rectangular	Ties	0,04	3	3

Table 10: Frame Section Properties 02 - Concrete Column, Part 1 of 2

SectionName	RebarMatL	RebarMatC	ReinfConfig	LatReinf	Cover	NumBars3D ir	NumBars2D ir
pedritto sommità	A615Gr60	A615Gr60	Rectangular	Ties	0,04	3	3

Table 10: Frame Section Properties 02 - Concrete Column, Part 2 of 2

Table 10: Frame Section Properties 02 - Concrete Column, Part 2 of 2

SectionName	BarSizeL	BarSizeC	SpacingC m	NumCBars2	NumCBars3
fondazione	#9	#4	0,15	3	3
pedritto base	#9	#4	0,15	3	3
pedritto sommità	#9	#4	0,15	3	3

Table 11: Frame Section Properties 05 - Nonprismatic

Table 11: Frame Section Properties 05 - Nonprismatic

SectionName	SegmentNu m	StartSect	EndSect	AbsLength	VarLength	EI33Var	EI22Var
pedritto variabile	1	pedritto base	pedritto sommità		0,5	Linear	Linear

## 3.2. Solids

Table 12: Solid Property Definitions

Table 12: Solid Property Definitions

SolidProp	Material	MatAngleA Degrees	MatAngleB Degrees	MatAngleC Degrees
Solid1	4000Psi	0,	0,	0,

## 4. Load patterns

This section provides loading information as applied to the model.

### 4.1. Definitions

Table 13: Load Pattern Definitions

Table 13: Load Pattern Definitions

LoadPat	DesignType	SelfWtMult	AutoLoad
1 PESI PROPRI	Dead	1,	
2 PERMANENTI	Live	0,	
3 SPINTA SX	Live	0,	
4 SPINTA DX	Live	0,	

**Table 13: Load Pattern Definitions**

LoadPat	DesignType	SelfWtMult	AutoLoad
4.5 FALDA	Live	0,	
5 DT+	Live	0,	
6 DT-	Live	0,	
7 GRADT+	Live	0,	
8 GRADT-	Live	0,	
9 RITIRO	Live	0,	
10a LM71 SX	Live	0,	
10a LM71 SX ecc	Live	0,	
10b LM71 DX	Live	0,	
10b LM71 DX ecc	Live	0,	
11a SW2 SX	Live	0,	
11b SW2 DX	Live	0,	
12a	Live	0,	
SERPEGGIO SX			
12b	Live	0,	
SERPEGGIO DX			
13	Live	0,	
MARCIPIEDE			
14	Live	0,	
SOVRACCARIC O SU TERRENO			
15 URTO	Live	0,	
16 SPINTA SISMICA TERRE	Live	0,	
17 INERZIA	Live	0,	
18 INERZIA LM71	Live	0,	
19 INERZIA SW2	Live	0,	
20 INERZIA PERMANENTI	Live	0,	
21 BARRIERA	Live	0,	

## 5. Load cases

This section provides load case information.

### 5.1. Definitions

**Table 14: Load Case Definitions, Part 1 of 2**

Table 14: Load Case Definitions, Part 1 of 2

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
1 PESI PROPRI	LinStatic	Zero				Prog Det
2 PERMANENTI	LinStatic	Zero				Prog Det
3 SPINTA SX	LinStatic	Zero				Prog Det
4 SPINTA DX	LinStatic	Zero				Prog Det
4.5 FALDA	LinStatic	Zero				Prog Det

Table 14: Load Case Definitions, Part 1 of 2

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
5 DT+	LinStatic	Zero				Prog Det
6 DT-	LinStatic	Zero				Prog Det
7 GRADT+	LinStatic	Zero				Prog Det
8 GRADT-	LinStatic	Zero				Prog Det
9 RITIRO	LinStatic	Zero				Prog Det
10a LM71 SX	LinStatic	Zero				Prog Det
10a LM71 SX ecc	LinStatic	Zero				Prog Det
10b LM71 DX	LinStatic	Zero				Prog Det
10b LM71 DX ecc	LinStatic	Zero				Prog Det
11a SW2 SX	LinStatic	Zero				Prog Det
11b SW2 DX	LinStatic	Zero				Prog Det
12a SERPEGGIO SX	LinStatic	Zero				Prog Det
12b SERPEGGIO DX	LinStatic	Zero				Prog Det
13 MARCIPIEDE	LinStatic	Zero				Prog Det
14 SOVRACCARIC O SU TERRENO	LinStatic	Zero				Prog Det
15 URTO	LinStatic	Zero				Prog Det
16 SPINTA SISMICA TERRE	LinStatic	Zero				Prog Det
17 INERZIA	LinStatic	Zero				Prog Det
18 INERZIA LM71	LinStatic	Zero				Prog Det
19 INERZIA SW2	LinStatic	Zero				Prog Det
20 INERZIA PERMANENTI	LinStatic	Zero				Prog Det
21 BARRIERA	LinStatic	Zero				Prog Det
SLU_NL_1	NonStatic	Zero				Prog Det
SLU_NL_2	NonStatic	Zero				Prog Det
SLU_NL_3	NonStatic	Zero				Prog Det
SLU_NL_4	NonStatic	Zero				Prog Det
SLU_NL_5	NonStatic	Zero				Prog Det
SLU_NL_6	NonStatic	Zero				Prog Det
SLU_NL_7	NonStatic	Zero				Prog Det
SLU_NL_8	NonStatic	Zero				Prog Det
SLU_NL_9	NonStatic	Zero				Prog Det
SLU_NL_10	NonStatic	Zero				Prog Det
SLU_NL_11	NonStatic	Zero				Prog Det
SLU_NL_12	NonStatic	Zero				Prog Det
SLU_NL_13	NonStatic	Zero				Prog Det
SLU_NL_14	NonStatic	Zero				Prog Det
SLU_NL_15	NonStatic	Zero				Prog Det
SLU_NL_16	NonStatic	Zero				Prog Det
SLU_NL_17	NonStatic	Zero				Prog Det
SLU_NL_18	NonStatic	Zero				Prog Det
SLU_NL_19	NonStatic	Zero				Prog Det
SLU_NL_20	NonStatic	Zero				Prog Det
SLU_NL_21	NonStatic	Zero				Prog Det
SLU_NL_22	NonStatic	Zero				Prog Det

**Table 14: Load Case Definitions, Part 1 of 2**

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
SLU_NL_23	NonStatic	Zero				Prog Det
SLU_NL_24	NonStatic	Zero				Prog Det
SLU_NL_25	NonStatic	Zero				Prog Det
SLU_NL_26	NonStatic	Zero				Prog Det
SLU_NL_27	NonStatic	Zero				Prog Det
SLU_NL_28	NonStatic	Zero				Prog Det
SLU_NL_29	NonStatic	Zero				Prog Det
SLU_NL_30	NonStatic	Zero				Prog Det
SLU_NL_31	NonStatic	Zero				Prog Det
SLU_NL_32	NonStatic	Zero				Prog Det
SLU_NL_33	NonStatic	Zero				Prog Det
SLU_NL_34	NonStatic	Zero				Prog Det
SLU_NL_35	NonStatic	Zero				Prog Det
SLU_NL_36	NonStatic	Zero				Prog Det
SLU_NL_37	NonStatic	Zero				Prog Det
SLU_NL_38	NonStatic	Zero				Prog Det
SLU_NL_39	NonStatic	Zero				Prog Det
SLU_NL_40	NonStatic	Zero				Prog Det
SLU_NL_41	NonStatic	Zero				Prog Det
SLU_NL_42	NonStatic	Zero				Prog Det
SLU_NL_43	NonStatic	Zero				Prog Det
SLU_NL_44	NonStatic	Zero				Prog Det
SLU_NL_45	NonStatic	Zero				Prog Det
SLU_NL_46	NonStatic	Zero				Prog Det
SLU_NL_47	NonStatic	Zero				Prog Det
SLU_NL_48	NonStatic	Zero				Prog Det
SLU_NL_49	NonStatic	Zero				Prog Det
SLU_NL_50	NonStatic	Zero				Prog Det
SLU_NL_51	NonStatic	Zero				Prog Det
SLU_NL_52	NonStatic	Zero				Prog Det
SLU_NL_53	NonStatic	Zero				Prog Det
SLU_NL_54	NonStatic	Zero				Prog Det
SLU_NL_55	NonStatic	Zero				Prog Det
SLU_NL_56	NonStatic	Zero				Prog Det
SLU_NL_57	NonStatic	Zero				Prog Det
SLU_NL_58	NonStatic	Zero				Prog Det
SLU_NL_59	NonStatic	Zero				Prog Det
SLU_NL_60	NonStatic	Zero				Prog Det
SLU_NL_61	NonStatic	Zero				Prog Det
SLU_NL_62	NonStatic	Zero				Prog Det
SLU_NL_63	NonStatic	Zero				Prog Det
SLU_NL_64	NonStatic	Zero				Prog Det
SLU_NL_65	NonStatic	Zero				Prog Det
SLU_NL_66	NonStatic	Zero				Prog Det
SLU_NL_67	NonStatic	Zero				Prog Det
SLU_NL_68	NonStatic	Zero				Prog Det
SLU_NL_69	NonStatic	Zero				Prog Det
SLU_NL_70	NonStatic	Zero				Prog Det
SLU_NL_71	NonStatic	Zero				Prog Det
SLU_NL_72	NonStatic	Zero				Prog Det
SLU_NL_73	NonStatic	Zero				Prog Det
SLU_NL_74	NonStatic	Zero				Prog Det
SLU_NL_75	NonStatic	Zero				Prog Det
SLU_NL_76	NonStatic	Zero				Prog Det



**Table 14: Load Case Definitions, Part 1 of 2**

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
SLU_NL_77	NonStatic	Zero				Prog Det
SLU_NL_78	NonStatic	Zero				Prog Det
SLU_NL_79	NonStatic	Zero				Prog Det
SLU_NL_80	NonStatic	Zero				Prog Det
SLU_NL_81	NonStatic	Zero				Prog Det
SLU_NL_82	NonStatic	Zero				Prog Det
SLU_NL_83	NonStatic	Zero				Prog Det
SLU_NL_84	NonStatic	Zero				Prog Det
SLU_NL_85	NonStatic	Zero				Prog Det
SLU_NL_86	NonStatic	Zero				Prog Det
SLU_NL_87	NonStatic	Zero				Prog Det
SLU_NL_88	NonStatic	Zero				Prog Det
SLU_NL_89	NonStatic	Zero				Prog Det
SLU_NL_90	NonStatic	Zero				Prog Det
SLU_NL_91	NonStatic	Zero				Prog Det
SLU_NL_92	NonStatic	Zero				Prog Det
SLU_NL_93	NonStatic	Zero				Prog Det
SLU_NL_94	NonStatic	Zero				Prog Det
SLU_NL_95	NonStatic	Zero				Prog Det
SLU_NL_96	NonStatic	Zero				Prog Det
SLU_NL_97	NonStatic	Zero				Prog Det
SLU_NL_98	NonStatic	Zero				Prog Det
SLU_NL_99	NonStatic	Zero				Prog Det
SLU_NL_100	NonStatic	Zero				Prog Det
SLU_NL_101	NonStatic	Zero				Prog Det
SLU_NL_102	NonStatic	Zero				Prog Det
SLU_NL_103	NonStatic	Zero				Prog Det
SLU_NL_104	NonStatic	Zero				Prog Det
SLU_NL_105	NonStatic	Zero				Prog Det
SLU_NL_106	NonStatic	Zero				Prog Det
SLU_NL_107	NonStatic	Zero				Prog Det
SLU_NL_108	NonStatic	Zero				Prog Det
SLU_NL_109	NonStatic	Zero				Prog Det
SLU_NL_110	NonStatic	Zero				Prog Det
sismica_NL_1	NonStatic	Zero				Prog Det
sismica_NL_2	NonStatic	Zero				Prog Det
sismica_NL_3	NonStatic	Zero				Prog Det
sismica_NL_4	NonStatic	Zero				Prog Det
sismica_NL_5	NonStatic	Zero				Prog Det
sismica_NL_6	NonStatic	Zero				Prog Det
sismica_NL_7	NonStatic	Zero				Prog Det
sismica_NL_8	NonStatic	Zero				Prog Det
sismica_NL_9	NonStatic	Zero				Prog Det
sismica_NL_10	NonStatic	Zero				Prog Det
sismica_NL_11	NonStatic	Zero				Prog Det
sismica_NL_12	NonStatic	Zero				Prog Det
sismica_NL_13	NonStatic	Zero				Prog Det
sismica_NL_14	NonStatic	Zero				Prog Det
sismica_NL_15	NonStatic	Zero				Prog Det
sismica_NL_16	NonStatic	Zero				Prog Det
sismica_NL_17	NonStatic	Zero				Prog Det
sismica_NL_18	NonStatic	Zero				Prog Det
sismica_NL_19	NonStatic	Zero				Prog Det
sismica_NL_20	NonStatic	Zero				Prog Det

**Table 14: Load Case Definitions, Part 1 of 2**

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
sismica_NL_21	NonStatic	Zero				Prog Det
sismica_NL_22	NonStatic	Zero				Prog Det
sismica_NL_23	NonStatic	Zero				Prog Det
sismica_NL_24	NonStatic	Zero				Prog Det
sismica_NL_25	NonStatic	Zero				Prog Det
sismica_NL_26	NonStatic	Zero				Prog Det
sismica_NL_27	NonStatic	Zero				Prog Det
sismica_NL_28	NonStatic	Zero				Prog Det
sismica_NL_29	NonStatic	Zero				Prog Det
sismica_NL_30	NonStatic	Zero				Prog Det
SLE	NonStatic	Zero				Prog Det
RARA_NL_1						
SLE	NonStatic	Zero				Prog Det
RARA_NL_2						
SLE	NonStatic	Zero				Prog Det
RARA_NL_3						
SLE	NonStatic	Zero				Prog Det
RARA_NL_4						
SLE	NonStatic	Zero				Prog Det
RARA_NL_5						
SLE	NonStatic	Zero				Prog Det
RARA_NL_6						
SLE	NonStatic	Zero				Prog Det
RARA_NL_7						
SLE	NonStatic	Zero				Prog Det
RARA_NL_8						
SLE	NonStatic	Zero				Prog Det
RARA_NL_9						
SLE	NonStatic	Zero				Prog Det
RARA_NL_10						
SLE	NonStatic	Zero				Prog Det
RARA_NL_11						
SLE	NonStatic	Zero				Prog Det
RARA_NL_12						
SLE	NonStatic	Zero				Prog Det
RARA_NL_13						
SLE	NonStatic	Zero				Prog Det
RARA_NL_14						
SLE	NonStatic	Zero				Prog Det
RARA_NL_15						
SLE	NonStatic	Zero				Prog Det
RARA_NL_16						
SLE	NonStatic	Zero				Prog Det
RARA_NL_17						
SLE	NonStatic	Zero				Prog Det
RARA_NL_18						
SLE	NonStatic	Zero				Prog Det
RARA_NL_19						
SLE	NonStatic	Zero				Prog Det
RARA_NL_20						
SLE	NonStatic	Zero				Prog Det
RARA_NL_21						
SLE	NonStatic	Zero				Prog Det
RARA_NL_22						
SLE	NonStatic	Zero				Prog Det
RARA_NL_23						
SLE	NonStatic	Zero				Prog Det
RARA_NL_24						

**Table 14: Load Case Definitions, Part 1 of 2**

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
SLE	NonStatic	Zero				Prog Det
RARA_NL_25						
SLE	NonStatic	Zero				Prog Det
RARA_NL_26						
SLE	NonStatic	Zero				Prog Det
RARA_NL_27						
SLE	NonStatic	Zero				Prog Det
RARA_NL_28						
SLE	NonStatic	Zero				Prog Det
RARA_NL_29						
SLE	NonStatic	Zero				Prog Det
RARA_NL_30						
SLE	NonStatic	Zero				Prog Det
RARA_NL_31						
SLE	NonStatic	Zero				Prog Det
RARA_NL_32						
SLE	NonStatic	Zero				Prog Det
RARA_NL_33						
SLE	NonStatic	Zero				Prog Det
RARA_NL_34						
SLE	NonStatic	Zero				Prog Det
RARA_NL_35						
SLE	NonStatic	Zero				Prog Det
RARA_NL_36						
SLE	NonStatic	Zero				Prog Det
RARA_NL_37						
SLE	NonStatic	Zero				Prog Det
RARA_NL_38						
SLE	NonStatic	Zero				Prog Det
RARA_NL_39						
SLE	NonStatic	Zero				Prog Det
RARA_NL_40						
SLE	NonStatic	Zero				Prog Det
RARA_NL_41						
SLE	NonStatic	Zero				Prog Det
RARA_NL_42						
SLE	NonStatic	Zero				Prog Det
RARA_NL_43						
SLE	NonStatic	Zero				Prog Det
RARA_NL_44						
SLE	NonStatic	Zero				Prog Det
RARA_NL_45						
SLE	NonStatic	Zero				Prog Det
RARA_NL_46						
SLE	NonStatic	Zero				Prog Det
RARA_NL_47						
SLE	NonStatic	Zero				Prog Det
RARA_NL_48						
SLE	NonStatic	Zero				Prog Det
RARA_NL_49						
SLE	NonStatic	Zero				Prog Det
RARA_NL_50						
SLE	NonStatic	Zero				Prog Det
RARA_NL_51						
SLE	NonStatic	Zero				Prog Det
RARA_NL_52						
SLE	NonStatic	Zero				Prog Det
RARA_NL_53						
SLE	NonStatic	Zero				Prog Det
RARA_NL_54						

**Table 14: Load Case Definitions, Part 1 of 2**

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
SLE	NonStatic	Zero				Prog Det
RARA_NL_55						
SLE	NonStatic	Zero				Prog Det
RARA_NL_56						
SLE	NonStatic	Zero				Prog Det
RARA_NL_57						
SLE	NonStatic	Zero				Prog Det
RARA_NL_58						
SLE	NonStatic	Zero				Prog Det
RARA_NL_59						
SLE	NonStatic	Zero				Prog Det
RARA_NL_60						
SLE	NonStatic	Zero				Prog Det
RARA_NL_61						
SLE	NonStatic	Zero				Prog Det
RARA_NL_62						
SLE	NonStatic	Zero				Prog Det
RARA_NL_63						
SLE	NonStatic	Zero				Prog Det
RARA_NL_64						
SLE	NonStatic	Zero				Prog Det
RARA_NL_65						
SLE	NonStatic	Zero				Prog Det
RARA_NL_66						
SLE	NonStatic	Zero				Prog Det
RARA_NL_67						
SLE	NonStatic	Zero				Prog Det
RARA_NL_68						
SLE	NonStatic	Zero				Prog Det
RARA_NL_69						
SLE	NonStatic	Zero				Prog Det
RARA_NL_70						
SLE	NonStatic	Zero				Prog Det
RARA_NL_71						
SLE	NonStatic	Zero				Prog Det
RARA_NL_72						
SLE	NonStatic	Zero				Prog Det
RARA_NL_73						
SLE	NonStatic	Zero				Prog Det
RARA_NL_74						
SLE	NonStatic	Zero				Prog Det
RARA_NL_75						
UPL_NL_1	NonStatic	Zero				Prog Det
UPL_NL_2	NonStatic	Zero				Prog Det
UPL_NL_3	NonStatic	Zero				Prog Det
UPL_NL_4	NonStatic	Zero				Prog Det

**Table 14: Load Case Definitions, Part 2 of 2**

**Table 14: Load Case Definitions, Part 2 of 2**

Case	DesignAct
1 PESI PROPRI	Non-Composite
2 PERMANENTI	Short-Term Composite

**Table 14: Load Case  
Definitions, Part 2 of 2**

Case	DesignAct
3 SPINTA SX	Short-Term Composite
4 SPINTA DX	Short-Term Composite
4.5 FALDA	Short-Term Composite
5 DT+	Short-Term Composite
6 DT-	Short-Term Composite
7 GRADT+	Short-Term Composite
8 GRADT-	Short-Term Composite
9 RITIRO	Short-Term Composite
10a LM71 SX	Short-Term Composite
10a LM71 SX ecc	Short-Term Composite
10b LM71 DX	Short-Term Composite
10b LM71 DX ecc	Short-Term Composite
11a SW2 SX	Short-Term Composite
11b SW2 DX	Short-Term Composite
12a SERPEGGIO SX	Short-Term Composite
12b SERPEGGIO DX	Short-Term Composite
13 MARCIAPIEDE	Short-Term Composite
14 SOVRACCARIC O SU TERRENO	Short-Term Composite
15 URTO	Short-Term Composite
16 SPINTA SISMICA TERRE	Short-Term Composite
17 INERZIA	Short-Term Composite
18 INERZIA LM71	Short-Term Composite
19 INERZIA SW2	Short-Term Composite
20 INERZIA PERMANENTI	Short-Term Composite
21 BARRIERA	Short-Term Composite
SLU_NL_1	Non- Composite
SLU_NL_2	Non- Composite
SLU_NL_3	Non- Composite

**Table 14: Load Case  
Definitions, Part 2 of 2**

<b>Case</b>	<b>DesignAct</b>
SLU_NL_4	Non-Composite
SLU_NL_5	Non-Composite
SLU_NL_6	Non-Composite
SLU_NL_7	Non-Composite
SLU_NL_8	Non-Composite
SLU_NL_9	Non-Composite
SLU_NL_10	Non-Composite
SLU_NL_11	Non-Composite
SLU_NL_12	Non-Composite
SLU_NL_13	Non-Composite
SLU_NL_14	Non-Composite
SLU_NL_15	Non-Composite
SLU_NL_16	Non-Composite
SLU_NL_17	Non-Composite
SLU_NL_18	Non-Composite
SLU_NL_19	Non-Composite
SLU_NL_20	Non-Composite
SLU_NL_21	Non-Composite
SLU_NL_22	Non-Composite
SLU_NL_23	Non-Composite
SLU_NL_24	Non-Composite
SLU_NL_25	Non-Composite
SLU_NL_26	Non-Composite
SLU_NL_27	Non-Composite
SLU_NL_28	Non-Composite
SLU_NL_29	Non-Composite
SLU_NL_30	Non-Composite
SLU_NL_31	Non-Composite
SLU_NL_32	Non-Composite

**Table 14: Load Case  
Definitions, Part 2 of 2**

<b>Case</b>	<b>DesignAct</b>
SLU_NL_33	Non-Composite
SLU_NL_34	Non-Composite
SLU_NL_35	Non-Composite
SLU_NL_36	Non-Composite
SLU_NL_37	Non-Composite
SLU_NL_38	Non-Composite
SLU_NL_39	Non-Composite
SLU_NL_40	Non-Composite
SLU_NL_41	Non-Composite
SLU_NL_42	Non-Composite
SLU_NL_43	Non-Composite
SLU_NL_44	Non-Composite
SLU_NL_45	Non-Composite
SLU_NL_46	Non-Composite
SLU_NL_47	Non-Composite
SLU_NL_48	Non-Composite
SLU_NL_49	Non-Composite
SLU_NL_50	Non-Composite
SLU_NL_51	Non-Composite
SLU_NL_52	Non-Composite
SLU_NL_53	Non-Composite
SLU_NL_54	Non-Composite
SLU_NL_55	Non-Composite
SLU_NL_56	Non-Composite
SLU_NL_57	Non-Composite
SLU_NL_58	Non-Composite
SLU_NL_59	Non-Composite
SLU_NL_60	Non-Composite
SLU_NL_61	Non-Composite

**Table 14: Load Case  
Definitions, Part 2 of 2**

<b>Case</b>	<b>DesignAct</b>
SLU_NL_62	Non-Composite
SLU_NL_63	Non-Composite
SLU_NL_64	Non-Composite
SLU_NL_65	Non-Composite
SLU_NL_66	Non-Composite
SLU_NL_67	Non-Composite
SLU_NL_68	Non-Composite
SLU_NL_69	Non-Composite
SLU_NL_70	Non-Composite
SLU_NL_71	Non-Composite
SLU_NL_72	Non-Composite
SLU_NL_73	Non-Composite
SLU_NL_74	Non-Composite
SLU_NL_75	Non-Composite
SLU_NL_76	Non-Composite
SLU_NL_77	Non-Composite
SLU_NL_78	Non-Composite
SLU_NL_79	Non-Composite
SLU_NL_80	Non-Composite
SLU_NL_81	Non-Composite
SLU_NL_82	Non-Composite
SLU_NL_83	Non-Composite
SLU_NL_84	Non-Composite
SLU_NL_85	Non-Composite
SLU_NL_86	Non-Composite
SLU_NL_87	Non-Composite
SLU_NL_88	Non-Composite
SLU_NL_89	Non-Composite
SLU_NL_90	Non-Composite



**Table 14: Load Case  
Definitions, Part 2 of 2**

<b>Case</b>	<b>DesignAct</b>
SLU_NL_91	Non-Composite
SLU_NL_92	Non-Composite
SLU_NL_93	Non-Composite
SLU_NL_94	Non-Composite
SLU_NL_95	Non-Composite
SLU_NL_96	Non-Composite
SLU_NL_97	Non-Composite
SLU_NL_98	Non-Composite
SLU_NL_99	Non-Composite
SLU_NL_100	Non-Composite
SLU_NL_101	Non-Composite
SLU_NL_102	Non-Composite
SLU_NL_103	Non-Composite
SLU_NL_104	Non-Composite
SLU_NL_105	Non-Composite
SLU_NL_106	Non-Composite
SLU_NL_107	Non-Composite
SLU_NL_108	Non-Composite
SLU_NL_109	Non-Composite
SLU_NL_110	Non-Composite
sismica_NL_1	Non-Composite
sismica_NL_2	Non-Composite
sismica_NL_3	Non-Composite
sismica_NL_4	Non-Composite
sismica_NL_5	Non-Composite
sismica_NL_6	Non-Composite
sismica_NL_7	Non-Composite
sismica_NL_8	Non-Composite
sismica_NL_9	Non-Composite

**Table 14: Load Case  
Definitions, Part 2 of 2**

<b>Case</b>	<b>DesignAct</b>
sismica_NL_10	Non-Composite
sismica_NL_11	Non-Composite
sismica_NL_12	Non-Composite
sismica_NL_13	Non-Composite
sismica_NL_14	Non-Composite
sismica_NL_15	Non-Composite
sismica_NL_16	Non-Composite
sismica_NL_17	Non-Composite
sismica_NL_18	Non-Composite
sismica_NL_19	Non-Composite
sismica_NL_20	Non-Composite
sismica_NL_21	Non-Composite
sismica_NL_22	Non-Composite
sismica_NL_23	Non-Composite
sismica_NL_24	Non-Composite
sismica_NL_25	Non-Composite
sismica_NL_26	Non-Composite
sismica_NL_27	Non-Composite
sismica_NL_28	Non-Composite
sismica_NL_29	Non-Composite
sismica_NL_30	Non-Composite
SLE	Non-Composite
RARA_NL_1	Non-Composite
SLE	Non-Composite
RARA_NL_2	Non-Composite
SLE	Non-Composite
RARA_NL_3	Non-Composite
SLE	Non-Composite
RARA_NL_4	Non-Composite
SLE	Non-Composite
RARA_NL_5	Non-Composite
SLE	Non-Composite
RARA_NL_6	Non-Composite
SLE	Non-Composite
RARA_NL_7	Non-Composite
SLE	Non-Composite
RARA_NL_8	Non-Composite

**Table 14: Load Case  
Definitions, Part 2 of 2**

<b>Case</b>	<b>DesignAct</b>
SLE	Non-
RARA_NL_9	Composite
SLE	Non-
RARA_NL_10	Composite
SLE	Non-
RARA_NL_11	Composite
SLE	Non-
RARA_NL_12	Composite
SLE	Non-
RARA_NL_13	Composite
SLE	Non-
RARA_NL_14	Composite
SLE	Non-
RARA_NL_15	Composite
SLE	Non-
RARA_NL_16	Composite
SLE	Non-
RARA_NL_17	Composite
SLE	Non-
RARA_NL_18	Composite
SLE	Non-
RARA_NL_19	Composite
SLE	Non-
RARA_NL_20	Composite
SLE	Non-
RARA_NL_21	Composite
SLE	Non-
RARA_NL_22	Composite
SLE	Non-
RARA_NL_23	Composite
SLE	Non-
RARA_NL_24	Composite
SLE	Non-
RARA_NL_25	Composite
SLE	Non-
RARA_NL_26	Composite
SLE	Non-
RARA_NL_27	Composite
SLE	Non-
RARA_NL_28	Composite
SLE	Non-
RARA_NL_29	Composite
SLE	Non-
RARA_NL_30	Composite
SLE	Non-
RARA_NL_31	Composite
SLE	Non-
RARA_NL_32	Composite
SLE	Non-
RARA_NL_33	Composite
SLE	Non-
RARA_NL_34	Composite
SLE	Non-
RARA_NL_35	Composite
SLE	Non-
RARA_NL_36	Composite
SLE	Non-
RARA_NL_37	Composite

**Table 14: Load Case  
Definitions, Part 2 of 2**

<b>Case</b>	<b>DesignAct</b>
SLE	Non-
RARA_NL_38	Composite
SLE	Non-
RARA_NL_39	Composite
SLE	Non-
RARA_NL_40	Composite
SLE	Non-
RARA_NL_41	Composite
SLE	Non-
RARA_NL_42	Composite
SLE	Non-
RARA_NL_43	Composite
SLE	Non-
RARA_NL_44	Composite
SLE	Non-
RARA_NL_45	Composite
SLE	Non-
RARA_NL_46	Composite
SLE	Non-
RARA_NL_47	Composite
SLE	Non-
RARA_NL_48	Composite
SLE	Non-
RARA_NL_49	Composite
SLE	Non-
RARA_NL_50	Composite
SLE	Non-
RARA_NL_51	Composite
SLE	Non-
RARA_NL_52	Composite
SLE	Non-
RARA_NL_53	Composite
SLE	Non-
RARA_NL_54	Composite
SLE	Non-
RARA_NL_55	Composite
SLE	Non-
RARA_NL_56	Composite
SLE	Non-
RARA_NL_57	Composite
SLE	Non-
RARA_NL_58	Composite
SLE	Non-
RARA_NL_59	Composite
SLE	Non-
RARA_NL_60	Composite
SLE	Non-
RARA_NL_61	Composite
SLE	Non-
RARA_NL_62	Composite
SLE	Non-
RARA_NL_63	Composite
SLE	Non-
RARA_NL_64	Composite
SLE	Non-
RARA_NL_65	Composite
SLE	Non-
RARA_NL_66	Composite

**Table 14: Load Case Definitions, Part 2 of 2**

Case	DesignAct
SLE	Non-
RARA_NL_67	Composite
SLE	Non-
RARA_NL_68	Composite
SLE	Non-
RARA_NL_69	Composite
SLE	Non-
RARA_NL_70	Composite
SLE	Non-
RARA_NL_71	Composite
SLE	Non-
RARA_NL_72	Composite
SLE	Non-
RARA_NL_73	Composite
SLE	Non-
RARA_NL_74	Composite
SLE	Non-
RARA_NL_75	Composite
UPL_NL_1	Non-
	Composite
UPL_NL_2	Non-
	Composite
UPL_NL_3	Non-
	Composite
UPL_NL_4	Non-
	Composite

## 5.2. Static case load assignments

**Table 15: Case - Static 1 - Load Assignments**

Table 15: Case - Static 1 - Load Assignments

Case	LoadType	LoadName	LoadSF
1 PESI PROPRI	Load pattern	1 PESI PROPRI	1,
2 PERMANENTI	Load pattern	2 PERMANENTI	1,
3 SPINTA SX	Load pattern	3 SPINTA SX	1,
4 SPINTA DX	Load pattern	4 SPINTA DX	1,
4.5 FALDA	Load pattern	4.5 FALDA	1,
5 DT+	Load pattern	5 DT+	1,
6 DT-	Load pattern	6 DT-	1,
7 GRADT+	Load pattern	7 GRADT+	1,
8 GRADT-	Load pattern	8 GRADT-	1,
9 RITIRO	Load pattern	9 RITIRO	1,
10a LM71 SX	Load pattern	10a LM71 SX	1,
10a LM71 SX ecc	Load pattern	10a LM71 SX ecc	1,
10b LM71 DX	Load pattern	10b LM71 DX	1,
10b LM71 DX ecc	Load pattern	10b LM71 DX ecc	1,
11a SW2 SX	Load pattern	11a SW2 SX	1,
11b SW2 DX	Load pattern	11b SW2 DX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
12a SERPEGGIO SX	Load pattern	12a SERPEGGIO SX	1,
12b SERPEGGIO DX	Load pattern	12b SERPEGGIO DX	1,
13 MARCIAPIEDE	Load pattern	13 MARCIAPIEDE	1,
14 SOVRACCARIC O SU TERRENO	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
15 URTO	Load pattern	15 URTO	1,
16 SPINTA SISMICA TERRE	Load pattern	16 SPINTA SISMICA TERRE	1,
17 INERZIA	Load pattern	17 INERZIA	1,
18 INERZIA LM71	Load pattern	18 INERZIA LM71	1,
19 INERZIA SW2	Load pattern	19 INERZIA SW2	1,
20 INERZIA PERMANENTI	Load pattern	20 INERZIA PERMANENTI	1,
21 BARRIERA	Load pattern	21 BARRIERA	2,
SLU_NL_1	Load pattern	1 PESI PROPRI	1,35
SLU_NL_1	Load pattern	2 PERMANENTI	1,5
SLU_NL_1	Load pattern	3 SPINTA SX	0,
SLU_NL_1	Load pattern	4 SPINTA DX	0,
SLU_NL_1	Load pattern	4.5 FALDA	0,
SLU_NL_1	Load pattern	5 DT+	0,
SLU_NL_1	Load pattern	6 DT-	0,
SLU_NL_1	Load pattern	7 GRADT+	0,
SLU_NL_1	Load pattern	8 GRADT-	0,
SLU_NL_1	Load pattern	9 RITIRO	0,
SLU_NL_1	Load pattern	10a LM71 SX	0,
SLU_NL_1	Load pattern	10a LM71 SX ecc	0,
SLU_NL_1	Load pattern	10b LM71 DX	0,
SLU_NL_1	Load pattern	10b LM71 DX ecc	0,
SLU_NL_1	Load pattern	11a SW2 SX	0,
SLU_NL_1	Load pattern	11b SW2 DX	0,
SLU_NL_1	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_1	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_1	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_1	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_1	Load pattern	15 URTO	0,
SLU_NL_1	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_1	Load pattern	17 INERZIA	0,
SLU_NL_1	Load pattern	18 INERZIA LM71	0,
SLU_NL_1	Load pattern	19 INERZIA SW2	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_1	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_1	Load pattern	21 BARRIERA	0,
SLU_NL_2	Load pattern	1 PESI PROPRI	1,
SLU_NL_2	Load pattern	2 PERMANENTI	0,
SLU_NL_2	Load pattern	3 SPINTA SX	0,
SLU_NL_2	Load pattern	4 SPINTA DX	0,
SLU_NL_2	Load pattern	4.5 FALDA	0,
SLU_NL_2	Load pattern	5 DT+	0,
SLU_NL_2	Load pattern	6 DT-	0,
SLU_NL_2	Load pattern	7 GRADT+	0,
SLU_NL_2	Load pattern	8 GRADT-	0,
SLU_NL_2	Load pattern	9 RITIRO	0,
SLU_NL_2	Load pattern	10a LM71 SX	0,
SLU_NL_2	Load pattern	10a LM71 SX ecc	0,
SLU_NL_2	Load pattern	10b LM71 DX	0,
SLU_NL_2	Load pattern	10b LM71 DX ecc	0,
SLU_NL_2	Load pattern	11a SW2 SX	0,
SLU_NL_2	Load pattern	11b SW2 DX	0,
SLU_NL_2	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_2	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_2	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_2	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_2	Load pattern	15 URTO	0,
SLU_NL_2	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_2	Load pattern	17 INERZIA	0,
SLU_NL_2	Load pattern	18 INERZIA LM71	0,
SLU_NL_2	Load pattern	19 INERZIA SW2	0,
SLU_NL_2	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_2	Load pattern	21 BARRIERA	0,
SLU_NL_3	Load pattern	1 PESI PROPRI	1,
SLU_NL_3	Load pattern	2 PERMANENTI	1,5
SLU_NL_3	Load pattern	3 SPINTA SX	1,
SLU_NL_3	Load pattern	4 SPINTA DX	1,
SLU_NL_3	Load pattern	4.5 FALDA	1,
SLU_NL_3	Load pattern	5 DT+	0,
SLU_NL_3	Load pattern	6 DT-	0,
SLU_NL_3	Load pattern	7 GRADT+	0,
SLU_NL_3	Load pattern	8 GRADT-	0,
SLU_NL_3	Load pattern	9 RITIRO	0,
SLU_NL_3	Load pattern	10a LM71 SX	0,
SLU_NL_3	Load pattern	10a LM71 SX ecc	0,
SLU_NL_3	Load pattern	10b LM71 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_3	Load pattern	10b LM71 DX ecc	0,
SLU_NL_3	Load pattern	11a SW2 SX	0,
SLU_NL_3	Load pattern	11b SW2 DX	0,
SLU_NL_3	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_3	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_3	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_3	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_3	Load pattern	15 URTO	0,
SLU_NL_3	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_3	Load pattern	17 INERZIA	0,
SLU_NL_3	Load pattern	18 INERZIA LM71	0,
SLU_NL_3	Load pattern	19 INERZIA SW2	0,
SLU_NL_3	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_3	Load pattern	21 BARRIERA	0,
SLU_NL_4	Load pattern	1 PESI PROPRI	1,
SLU_NL_4	Load pattern	2 PERMANENTI	1,5
SLU_NL_4	Load pattern	3 SPINTA SX	1,
SLU_NL_4	Load pattern	4 SPINTA DX	1,
SLU_NL_4	Load pattern	4.5 FALDA	1,35
SLU_NL_4	Load pattern	5 DT+	0,
SLU_NL_4	Load pattern	6 DT-	0,
SLU_NL_4	Load pattern	7 GRADT+	0,
SLU_NL_4	Load pattern	8 GRADT-	0,
SLU_NL_4	Load pattern	9 RITIRO	0,
SLU_NL_4	Load pattern	10a LM71 SX	0,
SLU_NL_4	Load pattern	10a LM71 SX ecc	0,
SLU_NL_4	Load pattern	10b LM71 DX	0,
SLU_NL_4	Load pattern	10b LM71 DX ecc	0,
SLU_NL_4	Load pattern	11a SW2 SX	0,
SLU_NL_4	Load pattern	11b SW2 DX	0,
SLU_NL_4	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_4	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_4	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_4	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_4	Load pattern	15 URTO	0,
SLU_NL_4	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_4	Load pattern	17 INERZIA	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_4	Load pattern	18 INERZIA LM71	0,
SLU_NL_4	Load pattern	19 INERZIA SW2	0,
SLU_NL_4	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_4	Load pattern	21 BARRIERA	0,
SLU_NL_5	Load pattern	1 PESI PROPRI	1,
SLU_NL_5	Load pattern	2 PERMANENTI	1,5
SLU_NL_5	Load pattern	3 SPINTA SX	1,
SLU_NL_5	Load pattern	4 SPINTA DX	1,35
SLU_NL_5	Load pattern	4.5 FALDA	1,
SLU_NL_5	Load pattern	5 DT+	0,
SLU_NL_5	Load pattern	6 DT-	0,
SLU_NL_5	Load pattern	7 GRADT+	0,
SLU_NL_5	Load pattern	8 GRADT-	0,
SLU_NL_5	Load pattern	9 RITIRO	0,
SLU_NL_5	Load pattern	10a LM71 SX	0,
SLU_NL_5	Load pattern	10a LM71 SX ecc	0,
SLU_NL_5	Load pattern	10b LM71 DX	0,
SLU_NL_5	Load pattern	10b LM71 DX ecc	0,
SLU_NL_5	Load pattern	11a SW2 SX	0,
SLU_NL_5	Load pattern	11b SW2 DX	0,
SLU_NL_5	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_5	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_5	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_5	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_5	Load pattern	15 URTO	0,
SLU_NL_5	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_5	Load pattern	17 INERZIA	0,
SLU_NL_5	Load pattern	18 INERZIA LM71	0,
SLU_NL_5	Load pattern	19 INERZIA SW2	0,
SLU_NL_5	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_5	Load pattern	21 BARRIERA	0,
SLU_NL_6	Load pattern	1 PESI PROPRI	1,
SLU_NL_6	Load pattern	2 PERMANENTI	1,5
SLU_NL_6	Load pattern	3 SPINTA SX	1,
SLU_NL_6	Load pattern	4 SPINTA DX	1,35
SLU_NL_6	Load pattern	4.5 FALDA	1,35
SLU_NL_6	Load pattern	5 DT+	0,
SLU_NL_6	Load pattern	6 DT-	0,
SLU_NL_6	Load pattern	7 GRADT+	0,
SLU_NL_6	Load pattern	8 GRADT-	0,
SLU_NL_6	Load pattern	9 RITIRO	0,
SLU_NL_6	Load pattern	10a LM71 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_6	Load pattern	10a LM71 SX ecc	0,
SLU_NL_6	Load pattern	10b LM71 DX	0,
SLU_NL_6	Load pattern	10b LM71 DX ecc	0,
SLU_NL_6	Load pattern	11a SW2 SX	0,
SLU_NL_6	Load pattern	11b SW2 DX	0,
SLU_NL_6	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_6	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_6	Load pattern	13 MARCIPIEDE	0,
SLU_NL_6	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_6	Load pattern	15 URTO	0,
SLU_NL_6	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_6	Load pattern	17 INERZIA	0,
SLU_NL_6	Load pattern	18 INERZIA LM71	0,
SLU_NL_6	Load pattern	19 INERZIA SW2	0,
SLU_NL_6	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_6	Load pattern	21 BARRIERA	0,
SLU_NL_7	Load pattern	1 PESI PROPRI	1,
SLU_NL_7	Load pattern	2 PERMANENTI	1,5
SLU_NL_7	Load pattern	3 SPINTA SX	1,35
SLU_NL_7	Load pattern	4 SPINTA DX	1,
SLU_NL_7	Load pattern	4.5 FALDA	1,
SLU_NL_7	Load pattern	5 DT+	0,
SLU_NL_7	Load pattern	6 DT-	0,
SLU_NL_7	Load pattern	7 GRADT+	0,
SLU_NL_7	Load pattern	8 GRADT-	0,
SLU_NL_7	Load pattern	9 RITIRO	0,
SLU_NL_7	Load pattern	10a LM71 SX	0,
SLU_NL_7	Load pattern	10a LM71 SX ecc	0,
SLU_NL_7	Load pattern	10b LM71 DX	0,
SLU_NL_7	Load pattern	10b LM71 DX ecc	0,
SLU_NL_7	Load pattern	11a SW2 SX	0,
SLU_NL_7	Load pattern	11b SW2 DX	0,
SLU_NL_7	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_7	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_7	Load pattern	13 MARCIPIEDE	0,
SLU_NL_7	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_7	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_7	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_7	Load pattern	17 INERZIA	0,
SLU_NL_7	Load pattern	18 INERZIA LM71	0,
SLU_NL_7	Load pattern	19 INERZIA SW2	0,
SLU_NL_7	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_7	Load pattern	21 BARRIERA	0,
SLU_NL_8	Load pattern	1 PESI PROPRI	1,
SLU_NL_8	Load pattern	2 PERMANENTI	1,5
SLU_NL_8	Load pattern	3 SPINTA SX	1,35
SLU_NL_8	Load pattern	4 SPINTA DX	1,
SLU_NL_8	Load pattern	4.5 FALDA	1,35
SLU_NL_8	Load pattern	5 DT+	0,
SLU_NL_8	Load pattern	6 DT-	0,
SLU_NL_8	Load pattern	7 GRADT+	0,
SLU_NL_8	Load pattern	8 GRADT-	0,
SLU_NL_8	Load pattern	9 RITIRO	0,
SLU_NL_8	Load pattern	10a LM71 SX	0,
SLU_NL_8	Load pattern	10a LM71 SX ecc	0,
SLU_NL_8	Load pattern	10b LM71 DX	0,
SLU_NL_8	Load pattern	10b LM71 DX ecc	0,
SLU_NL_8	Load pattern	11a SW2 SX	0,
SLU_NL_8	Load pattern	11b SW2 DX	0,
SLU_NL_8	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_8	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_8	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_8	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_8	Load pattern	15 URTO	0,
SLU_NL_8	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_8	Load pattern	17 INERZIA	0,
SLU_NL_8	Load pattern	18 INERZIA LM71	0,
SLU_NL_8	Load pattern	19 INERZIA SW2	0,
SLU_NL_8	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_8	Load pattern	21 BARRIERA	0,
SLU_NL_9	Load pattern	1 PESI PROPRI	1,
SLU_NL_9	Load pattern	2 PERMANENTI	1,5
SLU_NL_9	Load pattern	3 SPINTA SX	1,35
SLU_NL_9	Load pattern	4 SPINTA DX	1,35
SLU_NL_9	Load pattern	4.5 FALDA	1,
SLU_NL_9	Load pattern	5 DT+	0,
SLU_NL_9	Load pattern	6 DT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_9	Load pattern	7 GRADT+	0,
SLU_NL_9	Load pattern	8 GRADT-	0,
SLU_NL_9	Load pattern	9 RITIRO	0,
SLU_NL_9	Load pattern	10a LM71 SX	0,
SLU_NL_9	Load pattern	10a LM71 SX ecc	0,
SLU_NL_9	Load pattern	10b LM71 DX	0,
SLU_NL_9	Load pattern	10b LM71 DX ecc	0,
SLU_NL_9	Load pattern	11a SW2 SX	0,
SLU_NL_9	Load pattern	11b SW2 DX	0,
SLU_NL_9	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_9	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_9	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_9	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_9	Load pattern	15 URTO	0,
SLU_NL_9	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_9	Load pattern	17 INERZIA	0,
SLU_NL_9	Load pattern	18 INERZIA LM71	0,
SLU_NL_9	Load pattern	19 INERZIA SW2	0,
SLU_NL_9	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_9	Load pattern	21 BARRIERA	0,
SLU_NL_10	Load pattern	1 PESI PROPRI	1,
SLU_NL_10	Load pattern	2 PERMANENTI	1,5
SLU_NL_10	Load pattern	3 SPINTA SX	1,35
SLU_NL_10	Load pattern	4 SPINTA DX	1,35
SLU_NL_10	Load pattern	4.5 FALDA	1,35
SLU_NL_10	Load pattern	5 DT+	0,
SLU_NL_10	Load pattern	6 DT-	0,
SLU_NL_10	Load pattern	7 GRADT+	0,
SLU_NL_10	Load pattern	8 GRADT-	0,
SLU_NL_10	Load pattern	9 RITIRO	0,
SLU_NL_10	Load pattern	10a LM71 SX	0,
SLU_NL_10	Load pattern	10a LM71 SX ecc	0,
SLU_NL_10	Load pattern	10b LM71 DX	0,
SLU_NL_10	Load pattern	10b LM71 DX ecc	0,
SLU_NL_10	Load pattern	11a SW2 SX	0,
SLU_NL_10	Load pattern	11b SW2 DX	0,
SLU_NL_10	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_10	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_10	Load pattern	13 MARCIAPIEDE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_10	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_10	Load pattern	15 URTO	0,
SLU_NL_10	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_10	Load pattern	17 INERZIA	0,
SLU_NL_10	Load pattern	18 INERZIA LM71	0,
SLU_NL_10	Load pattern	19 INERZIA SW2	0,
SLU_NL_10	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_10	Load pattern	21 BARRIERA	0,
SLU_NL_11	Load pattern	1 PESI PROPRI	1,35
SLU_NL_11	Load pattern	2 PERMANENTI	1,5
SLU_NL_11	Load pattern	3 SPINTA SX	1,
SLU_NL_11	Load pattern	4 SPINTA DX	1,
SLU_NL_11	Load pattern	4.5 FALDA	1,
SLU_NL_11	Load pattern	5 DT+	0,
SLU_NL_11	Load pattern	6 DT-	0,
SLU_NL_11	Load pattern	7 GRADT+	0,
SLU_NL_11	Load pattern	8 GRADT-	0,
SLU_NL_11	Load pattern	9 RITIRO	0,
SLU_NL_11	Load pattern	10a LM71 SX	0,
SLU_NL_11	Load pattern	10a LM71 SX ecc	0,
SLU_NL_11	Load pattern	10b LM71 DX	0,
SLU_NL_11	Load pattern	10b LM71 DX ecc	0,
SLU_NL_11	Load pattern	11a SW2 SX	0,
SLU_NL_11	Load pattern	11b SW2 DX	0,
SLU_NL_11	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_11	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_11	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_11	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_11	Load pattern	15 URTO	0,
SLU_NL_11	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_11	Load pattern	17 INERZIA	0,
SLU_NL_11	Load pattern	18 INERZIA LM71	0,
SLU_NL_11	Load pattern	19 INERZIA SW2	0,
SLU_NL_11	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_11	Load pattern	21 BARRIERA	0,
SLU_NL_12	Load pattern	1 PESI PROPRI	1,35
SLU_NL_12	Load pattern	2 PERMANENTI	1,5
SLU_NL_12	Load pattern	3 SPINTA SX	1,
SLU_NL_12	Load pattern	4 SPINTA DX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_12	Load pattern	4.5 FALDA	1,35
SLU_NL_12	Load pattern	5 DT+	0,
SLU_NL_12	Load pattern	6 DT-	0,
SLU_NL_12	Load pattern	7 GRADT+	0,
SLU_NL_12	Load pattern	8 GRADT-	0,
SLU_NL_12	Load pattern	9 RITIRO	0,
SLU_NL_12	Load pattern	10a LM71 SX	0,
SLU_NL_12	Load pattern	10a LM71 SX ecc	0,
SLU_NL_12	Load pattern	10b LM71 DX	0,
SLU_NL_12	Load pattern	10b LM71 DX ecc	0,
SLU_NL_12	Load pattern	11a SW2 SX	0,
SLU_NL_12	Load pattern	11b SW2 DX	0,
SLU_NL_12	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_12	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_12	Load pattern	13 MARCIPIEDE	0,
SLU_NL_12	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_12	Load pattern	15 URTO	0,
SLU_NL_12	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_12	Load pattern	17 INERZIA	0,
SLU_NL_12	Load pattern	18 INERZIA LM71	0,
SLU_NL_12	Load pattern	19 INERZIA SW2	0,
SLU_NL_12	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_12	Load pattern	21 BARRIERA	0,
SLU_NL_13	Load pattern	1 PESI PROPRI	1,35
SLU_NL_13	Load pattern	2 PERMANENTI	1,5
SLU_NL_13	Load pattern	3 SPINTA SX	1,
SLU_NL_13	Load pattern	4 SPINTA DX	1,35
SLU_NL_13	Load pattern	4.5 FALDA	1,
SLU_NL_13	Load pattern	5 DT+	0,
SLU_NL_13	Load pattern	6 DT-	0,
SLU_NL_13	Load pattern	7 GRADT+	0,
SLU_NL_13	Load pattern	8 GRADT-	0,
SLU_NL_13	Load pattern	9 RITIRO	0,
SLU_NL_13	Load pattern	10a LM71 SX	0,
SLU_NL_13	Load pattern	10a LM71 SX ecc	0,
SLU_NL_13	Load pattern	10b LM71 DX	0,
SLU_NL_13	Load pattern	10b LM71 DX ecc	0,
SLU_NL_13	Load pattern	11a SW2 SX	0,
SLU_NL_13	Load pattern	11b SW2 DX	0,
SLU_NL_13	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_13	Load pattern	12b SERPEGGIO DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_13	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_13	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_13	Load pattern	15 URTO	0,
SLU_NL_13	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_13	Load pattern	17 INERZIA	0,
SLU_NL_13	Load pattern	18 INERZIA LM71	0,
SLU_NL_13	Load pattern	19 INERZIA SW2	0,
SLU_NL_13	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_13	Load pattern	21 BARRIERA	0,
SLU_NL_14	Load pattern	1 PESI PROPRI	1,35
SLU_NL_14	Load pattern	2 PERMANENTI	1,5
SLU_NL_14	Load pattern	3 SPINTA SX	1,
SLU_NL_14	Load pattern	4 SPINTA DX	1,35
SLU_NL_14	Load pattern	4.5 FALDA	1,35
SLU_NL_14	Load pattern	5 DT+	0,
SLU_NL_14	Load pattern	6 DT-	0,
SLU_NL_14	Load pattern	7 GRADT+	0,
SLU_NL_14	Load pattern	8 GRADT-	0,
SLU_NL_14	Load pattern	9 RITIRO	0,
SLU_NL_14	Load pattern	10a LM71 SX	0,
SLU_NL_14	Load pattern	10a LM71 SX ecc	0,
SLU_NL_14	Load pattern	10b LM71 DX	0,
SLU_NL_14	Load pattern	10b LM71 DX ecc	0,
SLU_NL_14	Load pattern	11a SW2 SX	0,
SLU_NL_14	Load pattern	11b SW2 DX	0,
SLU_NL_14	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_14	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_14	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_14	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_14	Load pattern	15 URTO	0,
SLU_NL_14	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_14	Load pattern	17 INERZIA	0,
SLU_NL_14	Load pattern	18 INERZIA LM71	0,
SLU_NL_14	Load pattern	19 INERZIA SW2	0,
SLU_NL_14	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_14	Load pattern	21 BARRIERA	0,
SLU_NL_15	Load pattern	1 PESI PROPRI	1,35
SLU_NL_15	Load pattern	2 PERMANENTI	1,5

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_15	Load pattern	3 SPINTA SX	1,35
SLU_NL_15	Load pattern	4 SPINTA DX	1,
SLU_NL_15	Load pattern	4.5 FALDA	1,
SLU_NL_15	Load pattern	5 DT+	0,
SLU_NL_15	Load pattern	6 DT-	0,
SLU_NL_15	Load pattern	7 GRADT+	0,
SLU_NL_15	Load pattern	8 GRADT-	0,
SLU_NL_15	Load pattern	9 RITIRO	0,
SLU_NL_15	Load pattern	10a LM71 SX	0,
SLU_NL_15	Load pattern	10a LM71 SX ecc	0,
SLU_NL_15	Load pattern	10b LM71 DX	0,
SLU_NL_15	Load pattern	10b LM71 DX ecc	0,
SLU_NL_15	Load pattern	11a SW2 SX	0,
SLU_NL_15	Load pattern	11b SW2 DX	0,
SLU_NL_15	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_15	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_15	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_15	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_15	Load pattern	15 URTO	0,
SLU_NL_15	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_15	Load pattern	17 INERZIA	0,
SLU_NL_15	Load pattern	18 INERZIA LM71	0,
SLU_NL_15	Load pattern	19 INERZIA SW2	0,
SLU_NL_15	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_15	Load pattern	21 BARRIERA	0,
SLU_NL_16	Load pattern	1 PESI PROPRI	1,35
SLU_NL_16	Load pattern	2 PERMANENTI	1,5
SLU_NL_16	Load pattern	3 SPINTA SX	1,35
SLU_NL_16	Load pattern	4 SPINTA DX	1,
SLU_NL_16	Load pattern	4.5 FALDA	1,35
SLU_NL_16	Load pattern	5 DT+	0,
SLU_NL_16	Load pattern	6 DT-	0,
SLU_NL_16	Load pattern	7 GRADT+	0,
SLU_NL_16	Load pattern	8 GRADT-	0,
SLU_NL_16	Load pattern	9 RITIRO	0,
SLU_NL_16	Load pattern	10a LM71 SX	0,
SLU_NL_16	Load pattern	10a LM71 SX ecc	0,
SLU_NL_16	Load pattern	10b LM71 DX	0,
SLU_NL_16	Load pattern	10b LM71 DX ecc	0,
SLU_NL_16	Load pattern	11a SW2 SX	0,
SLU_NL_16	Load pattern	11b SW2 DX	0,
SLU_NL_16	Load pattern	12a SERPEGGIO SX	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_16	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_16	Load pattern	13 MARCIPIEDE	0,
SLU_NL_16	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_16	Load pattern	15 URTO	0,
SLU_NL_16	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_16	Load pattern	17 INERZIA	0,
SLU_NL_16	Load pattern	18 INERZIA LM71	0,
SLU_NL_16	Load pattern	19 INERZIA SW2	0,
SLU_NL_16	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_16	Load pattern	21 BARRIERA	0,
SLU_NL_17	Load pattern	1 PESI PROPRI	1,35
SLU_NL_17	Load pattern	2 PERMANENTI	1,5
SLU_NL_17	Load pattern	3 SPINTA SX	1,35
SLU_NL_17	Load pattern	4 SPINTA DX	1,35
SLU_NL_17	Load pattern	4.5 FALDA	1,
SLU_NL_17	Load pattern	5 DT+	0,
SLU_NL_17	Load pattern	6 DT-	0,
SLU_NL_17	Load pattern	7 GRADT+	0,
SLU_NL_17	Load pattern	8 GRADT-	0,
SLU_NL_17	Load pattern	9 RITIRO	0,
SLU_NL_17	Load pattern	10a LM71 SX	0,
SLU_NL_17	Load pattern	10a LM71 SX ecc	0,
SLU_NL_17	Load pattern	10b LM71 DX	0,
SLU_NL_17	Load pattern	10b LM71 DX ecc	0,
SLU_NL_17	Load pattern	11a SW2 SX	0,
SLU_NL_17	Load pattern	11b SW2 DX	0,
SLU_NL_17	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_17	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_17	Load pattern	13 MARCIPIEDE	0,
SLU_NL_17	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_17	Load pattern	15 URTO	0,
SLU_NL_17	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_17	Load pattern	17 INERZIA	0,
SLU_NL_17	Load pattern	18 INERZIA LM71	0,
SLU_NL_17	Load pattern	19 INERZIA SW2	0,
SLU_NL_17	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_17	Load pattern	21 BARRIERA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_18	Load pattern	1 PESI PROPRI	1,35
SLU_NL_18	Load pattern	2 PERMANENTI	1,5
SLU_NL_18	Load pattern	3 SPINTA SX	1,35
SLU_NL_18	Load pattern	4 SPINTA DX	1,35
SLU_NL_18	Load pattern	4.5 FALDA	1,35
SLU_NL_18	Load pattern	5 DT+	0,
SLU_NL_18	Load pattern	6 DT-	0,
SLU_NL_18	Load pattern	7 GRADT+	0,
SLU_NL_18	Load pattern	8 GRADT-	0,
SLU_NL_18	Load pattern	9 RITIRO	0,
SLU_NL_18	Load pattern	10a LM71 SX	0,
SLU_NL_18	Load pattern	10a LM71 SX ecc	0,
SLU_NL_18	Load pattern	10b LM71 DX	0,
SLU_NL_18	Load pattern	10b LM71 DX ecc	0,
SLU_NL_18	Load pattern	11a SW2 SX	0,
SLU_NL_18	Load pattern	11b SW2 DX	0,
SLU_NL_18	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_18	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_18	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_18	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_18	Load pattern	15 URTO	0,
SLU_NL_18	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_18	Load pattern	17 INERZIA	0,
SLU_NL_18	Load pattern	18 INERZIA LM71	0,
SLU_NL_18	Load pattern	19 INERZIA SW2	0,
SLU_NL_18	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_18	Load pattern	21 BARRIERA	0,
SLU_NL_19	Load pattern	1 PESI PROPRI	1,
SLU_NL_19	Load pattern	2 PERMANENTI	0,
SLU_NL_19	Load pattern	3 SPINTA SX	1,
SLU_NL_19	Load pattern	4 SPINTA DX	1,
SLU_NL_19	Load pattern	4.5 FALDA	1,
SLU_NL_19	Load pattern	5 DT+	0,
SLU_NL_19	Load pattern	6 DT-	0,
SLU_NL_19	Load pattern	7 GRADT+	0,
SLU_NL_19	Load pattern	8 GRADT-	0,
SLU_NL_19	Load pattern	9 RITIRO	0,
SLU_NL_19	Load pattern	10a LM71 SX	0,
SLU_NL_19	Load pattern	10a LM71 SX ecc	0,
SLU_NL_19	Load pattern	10b LM71 DX	0,
SLU_NL_19	Load pattern	10b LM71 DX ecc	0,
SLU_NL_19	Load pattern	11a SW2 SX	0,
SLU_NL_19	Load pattern	11b SW2 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_19	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_19	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_19	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_19	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_19	Load pattern	15 URTO	0,
SLU_NL_19	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_19	Load pattern	17 INERZIA	0,
SLU_NL_19	Load pattern	18 INERZIA LM71	0,
SLU_NL_19	Load pattern	19 INERZIA SW2	0,
SLU_NL_19	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_19	Load pattern	21 BARRIERA	0,
SLU_NL_20	Load pattern	1 PESI PROPRI	1,
SLU_NL_20	Load pattern	2 PERMANENTI	0,
SLU_NL_20	Load pattern	3 SPINTA SX	1,
SLU_NL_20	Load pattern	4 SPINTA DX	1,
SLU_NL_20	Load pattern	4.5 FALDA	1,35
SLU_NL_20	Load pattern	5 DT+	0,
SLU_NL_20	Load pattern	6 DT-	0,
SLU_NL_20	Load pattern	7 GRADT+	0,
SLU_NL_20	Load pattern	8 GRADT-	0,
SLU_NL_20	Load pattern	9 RITIRO	0,
SLU_NL_20	Load pattern	10a LM71 SX	0,
SLU_NL_20	Load pattern	10a LM71 SX ecc	0,
SLU_NL_20	Load pattern	10b LM71 DX	0,
SLU_NL_20	Load pattern	10b LM71 DX ecc	0,
SLU_NL_20	Load pattern	11a SW2 SX	0,
SLU_NL_20	Load pattern	11b SW2 DX	0,
SLU_NL_20	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_20	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_20	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_20	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_20	Load pattern	15 URTO	0,
SLU_NL_20	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_20	Load pattern	17 INERZIA	0,
SLU_NL_20	Load pattern	18 INERZIA LM71	0,
SLU_NL_20	Load pattern	19 INERZIA SW2	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_20	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_20	Load pattern	21 BARRIERA	0,
SLU_NL_21	Load pattern	1 PESI PROPRI	1,
SLU_NL_21	Load pattern	2 PERMANENTI	0,
SLU_NL_21	Load pattern	3 SPINTA SX	1,
SLU_NL_21	Load pattern	4 SPINTA DX	1,35
SLU_NL_21	Load pattern	4.5 FALDA	1,
SLU_NL_21	Load pattern	5 DT+	0,
SLU_NL_21	Load pattern	6 DT-	0,
SLU_NL_21	Load pattern	7 GRADT+	0,
SLU_NL_21	Load pattern	8 GRADT-	0,
SLU_NL_21	Load pattern	9 RITIRO	0,
SLU_NL_21	Load pattern	10a LM71 SX	0,
SLU_NL_21	Load pattern	10a LM71 SX ecc	0,
SLU_NL_21	Load pattern	10b LM71 DX	0,
SLU_NL_21	Load pattern	10b LM71 DX ecc	0,
SLU_NL_21	Load pattern	11a SW2 SX	0,
SLU_NL_21	Load pattern	11b SW2 DX	0,
SLU_NL_21	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_21	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_21	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_21	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_21	Load pattern	15 URTO	0,
SLU_NL_21	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_21	Load pattern	17 INERZIA	0,
SLU_NL_21	Load pattern	18 INERZIA LM71	0,
SLU_NL_21	Load pattern	19 INERZIA SW2	0,
SLU_NL_21	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_21	Load pattern	21 BARRIERA	0,
SLU_NL_22	Load pattern	1 PESI PROPRI	1,
SLU_NL_22	Load pattern	2 PERMANENTI	0,
SLU_NL_22	Load pattern	3 SPINTA SX	1,
SLU_NL_22	Load pattern	4 SPINTA DX	1,35
SLU_NL_22	Load pattern	4.5 FALDA	1,35
SLU_NL_22	Load pattern	5 DT+	0,
SLU_NL_22	Load pattern	6 DT-	0,
SLU_NL_22	Load pattern	7 GRADT+	0,
SLU_NL_22	Load pattern	8 GRADT-	0,
SLU_NL_22	Load pattern	9 RITIRO	0,
SLU_NL_22	Load pattern	10a LM71 SX	0,
SLU_NL_22	Load pattern	10a LM71 SX ecc	0,
SLU_NL_22	Load pattern	10b LM71 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_22	Load pattern	10b LM71 DX ecc	0,
SLU_NL_22	Load pattern	11a SW2 SX	0,
SLU_NL_22	Load pattern	11b SW2 DX	0,
SLU_NL_22	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_22	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_22	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_22	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_22	Load pattern	15 URTO	0,
SLU_NL_22	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_22	Load pattern	17 INERZIA	0,
SLU_NL_22	Load pattern	18 INERZIA LM71	0,
SLU_NL_22	Load pattern	19 INERZIA SW2	0,
SLU_NL_22	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_22	Load pattern	21 BARRIERA	0,
SLU_NL_23	Load pattern	1 PESI PROPRI	1,
SLU_NL_23	Load pattern	2 PERMANENTI	0,
SLU_NL_23	Load pattern	3 SPINTA SX	1,35
SLU_NL_23	Load pattern	4 SPINTA DX	1,
SLU_NL_23	Load pattern	4.5 FALDA	1,
SLU_NL_23	Load pattern	5 DT+	0,
SLU_NL_23	Load pattern	6 DT-	0,
SLU_NL_23	Load pattern	7 GRADT+	0,
SLU_NL_23	Load pattern	8 GRADT-	0,
SLU_NL_23	Load pattern	9 RITIRO	0,
SLU_NL_23	Load pattern	10a LM71 SX	0,
SLU_NL_23	Load pattern	10a LM71 SX ecc	0,
SLU_NL_23	Load pattern	10b LM71 DX	0,
SLU_NL_23	Load pattern	10b LM71 DX ecc	0,
SLU_NL_23	Load pattern	11a SW2 SX	0,
SLU_NL_23	Load pattern	11b SW2 DX	0,
SLU_NL_23	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_23	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_23	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_23	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_23	Load pattern	15 URTO	0,
SLU_NL_23	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_23	Load pattern	17 INERZIA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_23	Load pattern	18 INERZIA LM71	0,
SLU_NL_23	Load pattern	19 INERZIA SW2	0,
SLU_NL_23	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_23	Load pattern	21 BARRIERA	0,
SLU_NL_24	Load pattern	1 PESI PROPRI	1,
SLU_NL_24	Load pattern	2 PERMANENTI	0,
SLU_NL_24	Load pattern	3 SPINTA SX	1,35
SLU_NL_24	Load pattern	4 SPINTA DX	1,
SLU_NL_24	Load pattern	4.5 FALDA	1,35
SLU_NL_24	Load pattern	5 DT+	0,
SLU_NL_24	Load pattern	6 DT-	0,
SLU_NL_24	Load pattern	7 GRADT+	0,
SLU_NL_24	Load pattern	8 GRADT-	0,
SLU_NL_24	Load pattern	9 RITIRO	0,
SLU_NL_24	Load pattern	10a LM71 SX	0,
SLU_NL_24	Load pattern	10a LM71 SX ecc	0,
SLU_NL_24	Load pattern	10b LM71 DX	0,
SLU_NL_24	Load pattern	10b LM71 DX ecc	0,
SLU_NL_24	Load pattern	11a SW2 SX	0,
SLU_NL_24	Load pattern	11b SW2 DX	0,
SLU_NL_24	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_24	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_24	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_24	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_24	Load pattern	15 URTO	0,
SLU_NL_24	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_24	Load pattern	17 INERZIA	0,
SLU_NL_24	Load pattern	18 INERZIA LM71	0,
SLU_NL_24	Load pattern	19 INERZIA SW2	0,
SLU_NL_24	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_24	Load pattern	21 BARRIERA	0,
SLU_NL_25	Load pattern	1 PESI PROPRI	1,
SLU_NL_25	Load pattern	2 PERMANENTI	0,
SLU_NL_25	Load pattern	3 SPINTA SX	1,35
SLU_NL_25	Load pattern	4 SPINTA DX	1,35
SLU_NL_25	Load pattern	4.5 FALDA	1,
SLU_NL_25	Load pattern	5 DT+	0,
SLU_NL_25	Load pattern	6 DT-	0,
SLU_NL_25	Load pattern	7 GRADT+	0,
SLU_NL_25	Load pattern	8 GRADT-	0,
SLU_NL_25	Load pattern	9 RITIRO	0,
SLU_NL_25	Load pattern	10a LM71 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_25	Load pattern	10a LM71 SX ecc	0,
SLU_NL_25	Load pattern	10b LM71 DX	0,
SLU_NL_25	Load pattern	10b LM71 DX ecc	0,
SLU_NL_25	Load pattern	11a SW2 SX	0,
SLU_NL_25	Load pattern	11b SW2 DX	0,
SLU_NL_25	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_25	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_25	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_25	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_25	Load pattern	15 URTO	0,
SLU_NL_25	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_25	Load pattern	17 INERZIA	0,
SLU_NL_25	Load pattern	18 INERZIA LM71	0,
SLU_NL_25	Load pattern	19 INERZIA SW2	0,
SLU_NL_25	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_25	Load pattern	21 BARRIERA	0,
SLU_NL_26	Load pattern	1 PESI PROPRI	1,
SLU_NL_26	Load pattern	2 PERMANENTI	0,
SLU_NL_26	Load pattern	3 SPINTA SX	1,35
SLU_NL_26	Load pattern	4 SPINTA DX	1,35
SLU_NL_26	Load pattern	4.5 FALDA	1,35
SLU_NL_26	Load pattern	5 DT+	0,
SLU_NL_26	Load pattern	6 DT-	0,
SLU_NL_26	Load pattern	7 GRADT+	0,
SLU_NL_26	Load pattern	8 GRADT-	0,
SLU_NL_26	Load pattern	9 RITIRO	0,
SLU_NL_26	Load pattern	10a LM71 SX	0,
SLU_NL_26	Load pattern	10a LM71 SX ecc	0,
SLU_NL_26	Load pattern	10b LM71 DX	0,
SLU_NL_26	Load pattern	10b LM71 DX ecc	0,
SLU_NL_26	Load pattern	11a SW2 SX	0,
SLU_NL_26	Load pattern	11b SW2 DX	0,
SLU_NL_26	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_26	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_26	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_26	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_26	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_26	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_26	Load pattern	17 INERZIA	0,
SLU_NL_26	Load pattern	18 INERZIA LM71	0,
SLU_NL_26	Load pattern	19 INERZIA SW2	0,
SLU_NL_26	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_26	Load pattern	21 BARRIERA	0,
SLU_NL_27	Load pattern	1 PESI PROPRI	1,35
SLU_NL_27	Load pattern	2 PERMANENTI	0,
SLU_NL_27	Load pattern	3 SPINTA SX	1,
SLU_NL_27	Load pattern	4 SPINTA DX	1,
SLU_NL_27	Load pattern	4.5 FALDA	1,
SLU_NL_27	Load pattern	5 DT+	0,
SLU_NL_27	Load pattern	6 DT-	0,
SLU_NL_27	Load pattern	7 GRADT+	0,
SLU_NL_27	Load pattern	8 GRADT-	0,
SLU_NL_27	Load pattern	9 RITIRO	0,
SLU_NL_27	Load pattern	10a LM71 SX	0,
SLU_NL_27	Load pattern	10a LM71 SX ecc	0,
SLU_NL_27	Load pattern	10b LM71 DX	0,
SLU_NL_27	Load pattern	10b LM71 DX ecc	0,
SLU_NL_27	Load pattern	11a SW2 SX	0,
SLU_NL_27	Load pattern	11b SW2 DX	0,
SLU_NL_27	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_27	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_27	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_27	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_27	Load pattern	15 URTO	0,
SLU_NL_27	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_27	Load pattern	17 INERZIA	0,
SLU_NL_27	Load pattern	18 INERZIA LM71	0,
SLU_NL_27	Load pattern	19 INERZIA SW2	0,
SLU_NL_27	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_27	Load pattern	21 BARRIERA	0,
SLU_NL_28	Load pattern	1 PESI PROPRI	1,35
SLU_NL_28	Load pattern	2 PERMANENTI	0,
SLU_NL_28	Load pattern	3 SPINTA SX	1,
SLU_NL_28	Load pattern	4 SPINTA DX	1,
SLU_NL_28	Load pattern	4.5 FALDA	1,35
SLU_NL_28	Load pattern	5 DT+	0,
SLU_NL_28	Load pattern	6 DT-	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_28	Load pattern	7 GRADT+	0,
SLU_NL_28	Load pattern	8 GRADT-	0,
SLU_NL_28	Load pattern	9 RITIRO	0,
SLU_NL_28	Load pattern	10a LM71 SX	0,
SLU_NL_28	Load pattern	10a LM71 SX ecc	0,
SLU_NL_28	Load pattern	10b LM71 DX	0,
SLU_NL_28	Load pattern	10b LM71 DX ecc	0,
SLU_NL_28	Load pattern	11a SW2 SX	0,
SLU_NL_28	Load pattern	11b SW2 DX	0,
SLU_NL_28	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_28	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_28	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_28	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_28	Load pattern	15 URTO	0,
SLU_NL_28	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_28	Load pattern	17 INERZIA	0,
SLU_NL_28	Load pattern	18 INERZIA LM71	0,
SLU_NL_28	Load pattern	19 INERZIA SW2	0,
SLU_NL_28	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_28	Load pattern	21 BARRIERA	0,
SLU_NL_29	Load pattern	1 PESI PROPRI	1,35
SLU_NL_29	Load pattern	2 PERMANENTI	0,
SLU_NL_29	Load pattern	3 SPINTA SX	1,
SLU_NL_29	Load pattern	4 SPINTA DX	1,35
SLU_NL_29	Load pattern	4.5 FALDA	1,
SLU_NL_29	Load pattern	5 DT+	0,
SLU_NL_29	Load pattern	6 DT-	0,
SLU_NL_29	Load pattern	7 GRADT+	0,
SLU_NL_29	Load pattern	8 GRADT-	0,
SLU_NL_29	Load pattern	9 RITIRO	0,
SLU_NL_29	Load pattern	10a LM71 SX	0,
SLU_NL_29	Load pattern	10a LM71 SX ecc	0,
SLU_NL_29	Load pattern	10b LM71 DX	0,
SLU_NL_29	Load pattern	10b LM71 DX ecc	0,
SLU_NL_29	Load pattern	11a SW2 SX	0,
SLU_NL_29	Load pattern	11b SW2 DX	0,
SLU_NL_29	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_29	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_29	Load pattern	13 MARCIAPIEDE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_29	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_29	Load pattern	15 URTO	0,
SLU_NL_29	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_29	Load pattern	17 INERZIA	0,
SLU_NL_29	Load pattern	18 INERZIA LM71	0,
SLU_NL_29	Load pattern	19 INERZIA SW2	0,
SLU_NL_29	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_29	Load pattern	21 BARRIERA	0,
SLU_NL_30	Load pattern	1 PESI PROPRI	1,35
SLU_NL_30	Load pattern	2 PERMANENTI	0,
SLU_NL_30	Load pattern	3 SPINTA SX	1,
SLU_NL_30	Load pattern	4 SPINTA DX	1,35
SLU_NL_30	Load pattern	4.5 FALDA	1,35
SLU_NL_30	Load pattern	5 DT+	0,
SLU_NL_30	Load pattern	6 DT-	0,
SLU_NL_30	Load pattern	7 GRADT+	0,
SLU_NL_30	Load pattern	8 GRADT-	0,
SLU_NL_30	Load pattern	9 RITIRO	0,
SLU_NL_30	Load pattern	10a LM71 SX	0,
SLU_NL_30	Load pattern	10a LM71 SX ecc	0,
SLU_NL_30	Load pattern	10b LM71 DX	0,
SLU_NL_30	Load pattern	10b LM71 DX ecc	0,
SLU_NL_30	Load pattern	11a SW2 SX	0,
SLU_NL_30	Load pattern	11b SW2 DX	0,
SLU_NL_30	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_30	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_30	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_30	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_30	Load pattern	15 URTO	0,
SLU_NL_30	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_30	Load pattern	17 INERZIA	0,
SLU_NL_30	Load pattern	18 INERZIA LM71	0,
SLU_NL_30	Load pattern	19 INERZIA SW2	0,
SLU_NL_30	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_30	Load pattern	21 BARRIERA	0,
SLU_NL_31	Load pattern	1 PESI PROPRI	1,35
SLU_NL_31	Load pattern	2 PERMANENTI	0,
SLU_NL_31	Load pattern	3 SPINTA SX	1,35
SLU_NL_31	Load pattern	4 SPINTA DX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_31	Load pattern	4.5 FALDA	1,
SLU_NL_31	Load pattern	5 DT+	0,
SLU_NL_31	Load pattern	6 DT-	0,
SLU_NL_31	Load pattern	7 GRADT+	0,
SLU_NL_31	Load pattern	8 GRADT-	0,
SLU_NL_31	Load pattern	9 RITIRO	0,
SLU_NL_31	Load pattern	10a LM71 SX	0,
SLU_NL_31	Load pattern	10a LM71 SX ecc	0,
SLU_NL_31	Load pattern	10b LM71 DX	0,
SLU_NL_31	Load pattern	10b LM71 DX ecc	0,
SLU_NL_31	Load pattern	11a SW2 SX	0,
SLU_NL_31	Load pattern	11b SW2 DX	0,
SLU_NL_31	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_31	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_31	Load pattern	13 MARCIPIEDE	0,
SLU_NL_31	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_31	Load pattern	15 URTO	0,
SLU_NL_31	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_31	Load pattern	17 INERZIA	0,
SLU_NL_31	Load pattern	18 INERZIA LM71	0,
SLU_NL_31	Load pattern	19 INERZIA SW2	0,
SLU_NL_31	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_31	Load pattern	21 BARRIERA	0,
SLU_NL_32	Load pattern	1 PESI PROPRI	1,35
SLU_NL_32	Load pattern	2 PERMANENTI	0,
SLU_NL_32	Load pattern	3 SPINTA SX	1,35
SLU_NL_32	Load pattern	4 SPINTA DX	1,
SLU_NL_32	Load pattern	4.5 FALDA	1,35
SLU_NL_32	Load pattern	5 DT+	0,
SLU_NL_32	Load pattern	6 DT-	0,
SLU_NL_32	Load pattern	7 GRADT+	0,
SLU_NL_32	Load pattern	8 GRADT-	0,
SLU_NL_32	Load pattern	9 RITIRO	0,
SLU_NL_32	Load pattern	10a LM71 SX	0,
SLU_NL_32	Load pattern	10a LM71 SX ecc	0,
SLU_NL_32	Load pattern	10b LM71 DX	0,
SLU_NL_32	Load pattern	10b LM71 DX ecc	0,
SLU_NL_32	Load pattern	11a SW2 SX	0,
SLU_NL_32	Load pattern	11b SW2 DX	0,
SLU_NL_32	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_32	Load pattern	12b SERPEGGIO DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_32	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_32	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_32	Load pattern	15 URTO	0,
SLU_NL_32	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_32	Load pattern	17 INERZIA	0,
SLU_NL_32	Load pattern	18 INERZIA LM71	0,
SLU_NL_32	Load pattern	19 INERZIA SW2	0,
SLU_NL_32	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_32	Load pattern	21 BARRIERA	0,
SLU_NL_33	Load pattern	1 PESI PROPRI	1,35
SLU_NL_33	Load pattern	2 PERMANENTI	0,
SLU_NL_33	Load pattern	3 SPINTA SX	1,35
SLU_NL_33	Load pattern	4 SPINTA DX	1,35
SLU_NL_33	Load pattern	4.5 FALDA	1,
SLU_NL_33	Load pattern	5 DT+	0,
SLU_NL_33	Load pattern	6 DT-	0,
SLU_NL_33	Load pattern	7 GRADT+	0,
SLU_NL_33	Load pattern	8 GRADT-	0,
SLU_NL_33	Load pattern	9 RITIRO	0,
SLU_NL_33	Load pattern	10a LM71 SX	0,
SLU_NL_33	Load pattern	10a LM71 SX ecc	0,
SLU_NL_33	Load pattern	10b LM71 DX	0,
SLU_NL_33	Load pattern	10b LM71 DX ecc	0,
SLU_NL_33	Load pattern	11a SW2 SX	0,
SLU_NL_33	Load pattern	11b SW2 DX	0,
SLU_NL_33	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_33	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_33	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_33	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_33	Load pattern	15 URTO	0,
SLU_NL_33	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_33	Load pattern	17 INERZIA	0,
SLU_NL_33	Load pattern	18 INERZIA LM71	0,
SLU_NL_33	Load pattern	19 INERZIA SW2	0,
SLU_NL_33	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_33	Load pattern	21 BARRIERA	0,
SLU_NL_34	Load pattern	1 PESI PROPRI	1,35
SLU_NL_34	Load pattern	2 PERMANENTI	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_34	Load pattern	3 SPINTA SX	1,35
SLU_NL_34	Load pattern	4 SPINTA DX	1,35
SLU_NL_34	Load pattern	4.5 FALDA	1,35
SLU_NL_34	Load pattern	5 DT+	0,
SLU_NL_34	Load pattern	6 DT-	0,
SLU_NL_34	Load pattern	7 GRADT+	0,
SLU_NL_34	Load pattern	8 GRADT-	0,
SLU_NL_34	Load pattern	9 RITIRO	0,
SLU_NL_34	Load pattern	10a LM71 SX	0,
SLU_NL_34	Load pattern	10a LM71 SX ecc	0,
SLU_NL_34	Load pattern	10b LM71 DX	0,
SLU_NL_34	Load pattern	10b LM71 DX ecc	0,
SLU_NL_34	Load pattern	11a SW2 SX	0,
SLU_NL_34	Load pattern	11b SW2 DX	0,
SLU_NL_34	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_34	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_34	Load pattern	13 MARCIPIEDE	0,
SLU_NL_34	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_34	Load pattern	15 URTO	0,
SLU_NL_34	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_34	Load pattern	17 INERZIA	0,
SLU_NL_34	Load pattern	18 INERZIA LM71	0,
SLU_NL_34	Load pattern	19 INERZIA SW2	0,
SLU_NL_34	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_34	Load pattern	21 BARRIERA	0,
SLU_NL_35	Load pattern	1 PESI PROPRI	1,35
SLU_NL_35	Load pattern	2 PERMANENTI	1,5
SLU_NL_35	Load pattern	3 SPINTA SX	1,35
SLU_NL_35	Load pattern	4 SPINTA DX	1,
SLU_NL_35	Load pattern	4.5 FALDA	1,35
SLU_NL_35	Load pattern	5 DT+	1,5
SLU_NL_35	Load pattern	6 DT-	0,
SLU_NL_35	Load pattern	7 GRADT+	1,5
SLU_NL_35	Load pattern	8 GRADT-	0,
SLU_NL_35	Load pattern	9 RITIRO	0,
SLU_NL_35	Load pattern	10a LM71 SX	1,16
SLU_NL_35	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_35	Load pattern	10b LM71 DX	0,
SLU_NL_35	Load pattern	10b LM71 DX ecc	0,
SLU_NL_35	Load pattern	11a SW2 SX	0,
SLU_NL_35	Load pattern	11b SW2 DX	0,
SLU_NL_35	Load pattern	12a SERPEGGIO SX	1,16

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_35	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_35	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_35	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_35	Load pattern	15 URTO	0,
SLU_NL_35	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_35	Load pattern	17 INERZIA	0,
SLU_NL_35	Load pattern	18 INERZIA LM71	0,
SLU_NL_35	Load pattern	19 INERZIA SW2	0,
SLU_NL_35	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_35	Load pattern	21 BARRIERA	0,
SLU_NL_36	Load pattern	1 PESI PROPRI	1,35
SLU_NL_36	Load pattern	2 PERMANENTI	1,5
SLU_NL_36	Load pattern	3 SPINTA SX	1,35
SLU_NL_36	Load pattern	4 SPINTA DX	1,
SLU_NL_36	Load pattern	4.5 FALDA	1,35
SLU_NL_36	Load pattern	5 DT+	1,5
SLU_NL_36	Load pattern	6 DT-	0,
SLU_NL_36	Load pattern	7 GRADT+	1,5
SLU_NL_36	Load pattern	8 GRADT-	0,
SLU_NL_36	Load pattern	9 RITIRO	0,
SLU_NL_36	Load pattern	10a LM71 SX	1,16
SLU_NL_36	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_36	Load pattern	10b LM71 DX	1,16
SLU_NL_36	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_36	Load pattern	11a SW2 SX	0,
SLU_NL_36	Load pattern	11b SW2 DX	0,
SLU_NL_36	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_36	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_36	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_36	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_36	Load pattern	15 URTO	0,
SLU_NL_36	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_36	Load pattern	17 INERZIA	0,
SLU_NL_36	Load pattern	18 INERZIA LM71	0,
SLU_NL_36	Load pattern	19 INERZIA SW2	0,
SLU_NL_36	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_36	Load pattern	21 BARRIERA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_37	Load pattern	1 PESI PROPRI	1,35
SLU_NL_37	Load pattern	2 PERMANENTI	1,5
SLU_NL_37	Load pattern	3 SPINTA SX	1,35
SLU_NL_37	Load pattern	4 SPINTA DX	1,
SLU_NL_37	Load pattern	4.5 FALDA	1,35
SLU_NL_37	Load pattern	5 DT+	1,5
SLU_NL_37	Load pattern	6 DT-	0,
SLU_NL_37	Load pattern	7 GRADT+	1,5
SLU_NL_37	Load pattern	8 GRADT-	0,
SLU_NL_37	Load pattern	9 RITIRO	0,
SLU_NL_37	Load pattern	10a LM71 SX	0,
SLU_NL_37	Load pattern	10a LM71 SX ecc	0,
SLU_NL_37	Load pattern	10b LM71 DX	0,
SLU_NL_37	Load pattern	10b LM71 DX ecc	0,
SLU_NL_37	Load pattern	11a SW2 SX	1,16
SLU_NL_37	Load pattern	11b SW2 DX	0,
SLU_NL_37	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_37	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_37	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_37	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_37	Load pattern	15 URTO	0,
SLU_NL_37	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_37	Load pattern	17 INERZIA	0,
SLU_NL_37	Load pattern	18 INERZIA LM71	0,
SLU_NL_37	Load pattern	19 INERZIA SW2	0,
SLU_NL_37	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_37	Load pattern	21 BARRIERA	0,
SLU_NL_38	Load pattern	1 PESI PROPRI	1,35
SLU_NL_38	Load pattern	2 PERMANENTI	1,5
SLU_NL_38	Load pattern	3 SPINTA SX	1,35
SLU_NL_38	Load pattern	4 SPINTA DX	1,
SLU_NL_38	Load pattern	4.5 FALDA	1,35
SLU_NL_38	Load pattern	5 DT+	1,5
SLU_NL_38	Load pattern	6 DT-	0,
SLU_NL_38	Load pattern	7 GRADT+	1,5
SLU_NL_38	Load pattern	8 GRADT-	0,
SLU_NL_38	Load pattern	9 RITIRO	0,
SLU_NL_38	Load pattern	10a LM71 SX	0,
SLU_NL_38	Load pattern	10a LM71 SX ecc	0,
SLU_NL_38	Load pattern	10b LM71 DX	1,16
SLU_NL_38	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_38	Load pattern	11a SW2 SX	1,16
SLU_NL_38	Load pattern	11b SW2 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_38	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_38	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_38	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_38	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_38	Load pattern	15 URTO	0,
SLU_NL_38	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_38	Load pattern	17 INERZIA	0,
SLU_NL_38	Load pattern	18 INERZIA LM71	0,
SLU_NL_38	Load pattern	19 INERZIA SW2	0,
SLU_NL_38	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_38	Load pattern	21 BARRIERA	0,
SLU_NL_39	Load pattern	1 PESI PROPRI	1,35
SLU_NL_39	Load pattern	2 PERMANENTI	1,5
SLU_NL_39	Load pattern	3 SPINTA SX	1,35
SLU_NL_39	Load pattern	4 SPINTA DX	1,
SLU_NL_39	Load pattern	4.5 FALDA	1,35
SLU_NL_39	Load pattern	5 DT+	0,
SLU_NL_39	Load pattern	6 DT-	1,5
SLU_NL_39	Load pattern	7 GRADT+	1,5
SLU_NL_39	Load pattern	8 GRADT-	0,
SLU_NL_39	Load pattern	9 RITIRO	1,2
SLU_NL_39	Load pattern	10a LM71 SX	1,16
SLU_NL_39	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_39	Load pattern	10b LM71 DX	0,
SLU_NL_39	Load pattern	10b LM71 DX ecc	0,
SLU_NL_39	Load pattern	11a SW2 SX	0,
SLU_NL_39	Load pattern	11b SW2 DX	0,
SLU_NL_39	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_39	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_39	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_39	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_39	Load pattern	15 URTO	0,
SLU_NL_39	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_39	Load pattern	17 INERZIA	0,
SLU_NL_39	Load pattern	18 INERZIA LM71	0,
SLU_NL_39	Load pattern	19 INERZIA SW2	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_39	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_39	Load pattern	21 BARRIERA	0,
SLU_NL_40	Load pattern	1 PESI PROPRI	1,35
SLU_NL_40	Load pattern	2 PERMANENTI	1,5
SLU_NL_40	Load pattern	3 SPINTA SX	1,35
SLU_NL_40	Load pattern	4 SPINTA DX	1,
SLU_NL_40	Load pattern	4.5 FALDA	1,35
SLU_NL_40	Load pattern	5 DT+	0,
SLU_NL_40	Load pattern	6 DT-	1,5
SLU_NL_40	Load pattern	7 GRADT+	1,5
SLU_NL_40	Load pattern	8 GRADT-	0,
SLU_NL_40	Load pattern	9 RITIRO	1,2
SLU_NL_40	Load pattern	10a LM71 SX	1,16
SLU_NL_40	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_40	Load pattern	10b LM71 DX	1,16
SLU_NL_40	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_40	Load pattern	11a SW2 SX	0,
SLU_NL_40	Load pattern	11b SW2 DX	0,
SLU_NL_40	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_40	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_40	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_40	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_40	Load pattern	15 URTO	0,
SLU_NL_40	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_40	Load pattern	17 INERZIA	0,
SLU_NL_40	Load pattern	18 INERZIA LM71	0,
SLU_NL_40	Load pattern	19 INERZIA SW2	0,
SLU_NL_40	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_40	Load pattern	21 BARRIERA	0,
SLU_NL_41	Load pattern	1 PESI PROPRI	1,35
SLU_NL_41	Load pattern	2 PERMANENTI	1,5
SLU_NL_41	Load pattern	3 SPINTA SX	1,35
SLU_NL_41	Load pattern	4 SPINTA DX	1,
SLU_NL_41	Load pattern	4.5 FALDA	1,35
SLU_NL_41	Load pattern	5 DT+	0,
SLU_NL_41	Load pattern	6 DT-	1,5
SLU_NL_41	Load pattern	7 GRADT+	1,5
SLU_NL_41	Load pattern	8 GRADT-	0,
SLU_NL_41	Load pattern	9 RITIRO	1,2
SLU_NL_41	Load pattern	10a LM71 SX	0,
SLU_NL_41	Load pattern	10a LM71 SX ecc	0,
SLU_NL_41	Load pattern	10b LM71 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_41	Load pattern	10b LM71 DX ecc	0,
SLU_NL_41	Load pattern	11a SW2 SX	1,16
SLU_NL_41	Load pattern	11b SW2 DX	0,
SLU_NL_41	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_41	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_41	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_41	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_41	Load pattern	15 URTO	0,
SLU_NL_41	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_41	Load pattern	17 INERZIA	0,
SLU_NL_41	Load pattern	18 INERZIA LM71	0,
SLU_NL_41	Load pattern	19 INERZIA SW2	0,
SLU_NL_41	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_41	Load pattern	21 BARRIERA	0,
SLU_NL_42	Load pattern	1 PESI PROPRI	1,35
SLU_NL_42	Load pattern	2 PERMANENTI	1,5
SLU_NL_42	Load pattern	3 SPINTA SX	1,35
SLU_NL_42	Load pattern	4 SPINTA DX	1,
SLU_NL_42	Load pattern	4.5 FALDA	1,35
SLU_NL_42	Load pattern	5 DT+	0,
SLU_NL_42	Load pattern	6 DT-	1,5
SLU_NL_42	Load pattern	7 GRADT+	1,5
SLU_NL_42	Load pattern	8 GRADT-	0,
SLU_NL_42	Load pattern	9 RITIRO	1,2
SLU_NL_42	Load pattern	10a LM71 SX	0,
SLU_NL_42	Load pattern	10a LM71 SX ecc	0,
SLU_NL_42	Load pattern	10b LM71 DX	1,16
SLU_NL_42	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_42	Load pattern	11a SW2 SX	1,16
SLU_NL_42	Load pattern	11b SW2 DX	0,
SLU_NL_42	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_42	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_42	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_42	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_42	Load pattern	15 URTO	0,
SLU_NL_42	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_42	Load pattern	17 INERZIA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_42	Load pattern	18 INERZIA LM71	0,
SLU_NL_42	Load pattern	19 INERZIA SW2	0,
SLU_NL_42	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_42	Load pattern	21 BARRIERA	0,
SLU_NL_43	Load pattern	1 PESI PROPRI	1,35
SLU_NL_43	Load pattern	2 PERMANENTI	1,5
SLU_NL_43	Load pattern	3 SPINTA SX	1,35
SLU_NL_43	Load pattern	4 SPINTA DX	1,
SLU_NL_43	Load pattern	4.5 FALDA	1,35
SLU_NL_43	Load pattern	5 DT+	1,5
SLU_NL_43	Load pattern	6 DT-	0,
SLU_NL_43	Load pattern	7 GRADT+	1,5
SLU_NL_43	Load pattern	8 GRADT-	0,
SLU_NL_43	Load pattern	9 RITIRO	0,
SLU_NL_43	Load pattern	10a LM71 SX	0,
SLU_NL_43	Load pattern	10a LM71 SX ecc	0,
SLU_NL_43	Load pattern	10b LM71 DX	0,
SLU_NL_43	Load pattern	10b LM71 DX ecc	0,
SLU_NL_43	Load pattern	11a SW2 SX	0,
SLU_NL_43	Load pattern	11b SW2 DX	0,
SLU_NL_43	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_43	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_43	Load pattern	13 MARCIAPIEDE	1,2
SLU_NL_43	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_43	Load pattern	15 URTO	0,
SLU_NL_43	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_43	Load pattern	17 INERZIA	0,
SLU_NL_43	Load pattern	18 INERZIA LM71	0,
SLU_NL_43	Load pattern	19 INERZIA SW2	0,
SLU_NL_43	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_43	Load pattern	21 BARRIERA	0,
SLU_NL_44	Load pattern	1 PESI PROPRI	1,35
SLU_NL_44	Load pattern	2 PERMANENTI	1,5
SLU_NL_44	Load pattern	3 SPINTA SX	1,35
SLU_NL_44	Load pattern	4 SPINTA DX	1,
SLU_NL_44	Load pattern	4.5 FALDA	1,35
SLU_NL_44	Load pattern	5 DT+	0,
SLU_NL_44	Load pattern	6 DT-	1,5
SLU_NL_44	Load pattern	7 GRADT+	1,5
SLU_NL_44	Load pattern	8 GRADT-	0,
SLU_NL_44	Load pattern	9 RITIRO	1,2
SLU_NL_44	Load pattern	10a LM71 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_44	Load pattern	10a LM71 SX ecc	0,
SLU_NL_44	Load pattern	10b LM71 DX	0,
SLU_NL_44	Load pattern	10b LM71 DX ecc	0,
SLU_NL_44	Load pattern	11a SW2 SX	0,
SLU_NL_44	Load pattern	11b SW2 DX	0,
SLU_NL_44	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_44	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_44	Load pattern	13 MARCIPIEDE	1,2
SLU_NL_44	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_44	Load pattern	15 URTO	0,
SLU_NL_44	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_44	Load pattern	17 INERZIA	0,
SLU_NL_44	Load pattern	18 INERZIA LM71	0,
SLU_NL_44	Load pattern	19 INERZIA SW2	0,
SLU_NL_44	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_44	Load pattern	21 BARRIERA	0,
SLU_NL_45	Load pattern	1 PESI PROPRI	1,35
SLU_NL_45	Load pattern	2 PERMANENTI	1,5
SLU_NL_45	Load pattern	3 SPINTA SX	1,35
SLU_NL_45	Load pattern	4 SPINTA DX	1,
SLU_NL_45	Load pattern	4.5 FALDA	1,35
SLU_NL_45	Load pattern	5 DT+	0,9
SLU_NL_45	Load pattern	6 DT-	0,
SLU_NL_45	Load pattern	7 GRADT+	0,9
SLU_NL_45	Load pattern	8 GRADT-	0,
SLU_NL_45	Load pattern	9 RITIRO	0,
SLU_NL_45	Load pattern	10a LM71 SX	1,45
SLU_NL_45	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_45	Load pattern	10b LM71 DX	0,
SLU_NL_45	Load pattern	10b LM71 DX ecc	0,
SLU_NL_45	Load pattern	11a SW2 SX	0,
SLU_NL_45	Load pattern	11b SW2 DX	0,
SLU_NL_45	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_45	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_45	Load pattern	13 MARCIPIEDE	0,
SLU_NL_45	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_45	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_45	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_45	Load pattern	17 INERZIA	0,
SLU_NL_45	Load pattern	18 INERZIA LM71	0,
SLU_NL_45	Load pattern	19 INERZIA SW2	0,
SLU_NL_45	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_45	Load pattern	21 BARRIERA	0,
SLU_NL_46	Load pattern	1 PESI PROPRI	1,35
SLU_NL_46	Load pattern	2 PERMANENTI	1,5
SLU_NL_46	Load pattern	3 SPINTA SX	1,35
SLU_NL_46	Load pattern	4 SPINTA DX	1,
SLU_NL_46	Load pattern	4.5 FALDA	1,35
SLU_NL_46	Load pattern	5 DT+	0,9
SLU_NL_46	Load pattern	6 DT-	0,
SLU_NL_46	Load pattern	7 GRADT+	0,9
SLU_NL_46	Load pattern	8 GRADT-	0,
SLU_NL_46	Load pattern	9 RITIRO	0,
SLU_NL_46	Load pattern	10a LM71 SX	1,45
SLU_NL_46	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_46	Load pattern	10b LM71 DX	1,45
SLU_NL_46	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_46	Load pattern	11a SW2 SX	0,
SLU_NL_46	Load pattern	11b SW2 DX	0,
SLU_NL_46	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_46	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_46	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_46	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_46	Load pattern	15 URTO	0,
SLU_NL_46	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_46	Load pattern	17 INERZIA	0,
SLU_NL_46	Load pattern	18 INERZIA LM71	0,
SLU_NL_46	Load pattern	19 INERZIA SW2	0,
SLU_NL_46	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_46	Load pattern	21 BARRIERA	0,
SLU_NL_47	Load pattern	1 PESI PROPRI	1,35
SLU_NL_47	Load pattern	2 PERMANENTI	1,5
SLU_NL_47	Load pattern	3 SPINTA SX	1,35
SLU_NL_47	Load pattern	4 SPINTA DX	1,
SLU_NL_47	Load pattern	4.5 FALDA	1,35
SLU_NL_47	Load pattern	5 DT+	0,9
SLU_NL_47	Load pattern	6 DT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_47	Load pattern	7 GRADT+	0,9
SLU_NL_47	Load pattern	8 GRADT-	0,
SLU_NL_47	Load pattern	9 RITIRO	0,
SLU_NL_47	Load pattern	10a LM71 SX	0,
SLU_NL_47	Load pattern	10a LM71 SX ecc	0,
SLU_NL_47	Load pattern	10b LM71 DX	0,
SLU_NL_47	Load pattern	10b LM71 DX ecc	0,
SLU_NL_47	Load pattern	11a SW2 SX	1,45
SLU_NL_47	Load pattern	11b SW2 DX	0,
SLU_NL_47	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_47	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_47	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_47	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_47	Load pattern	15 URTO	0,
SLU_NL_47	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_47	Load pattern	17 INERZIA	0,
SLU_NL_47	Load pattern	18 INERZIA LM71	0,
SLU_NL_47	Load pattern	19 INERZIA SW2	0,
SLU_NL_47	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_47	Load pattern	21 BARRIERA	0,
SLU_NL_48	Load pattern	1 PESI PROPRI	1,35
SLU_NL_48	Load pattern	2 PERMANENTI	1,5
SLU_NL_48	Load pattern	3 SPINTA SX	1,35
SLU_NL_48	Load pattern	4 SPINTA DX	1,
SLU_NL_48	Load pattern	4.5 FALDA	1,35
SLU_NL_48	Load pattern	5 DT+	0,9
SLU_NL_48	Load pattern	6 DT-	0,
SLU_NL_48	Load pattern	7 GRADT+	0,9
SLU_NL_48	Load pattern	8 GRADT-	0,
SLU_NL_48	Load pattern	9 RITIRO	0,
SLU_NL_48	Load pattern	10a LM71 SX	0,
SLU_NL_48	Load pattern	10a LM71 SX ecc	0,
SLU_NL_48	Load pattern	10b LM71 DX	1,45
SLU_NL_48	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_48	Load pattern	11a SW2 SX	1,45
SLU_NL_48	Load pattern	11b SW2 DX	0,
SLU_NL_48	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_48	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_48	Load pattern	13 MARCIAPIEDE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_48	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_48	Load pattern	15 URTO	0,
SLU_NL_48	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_48	Load pattern	17 INERZIA	0,
SLU_NL_48	Load pattern	18 INERZIA LM71	0,
SLU_NL_48	Load pattern	19 INERZIA SW2	0,
SLU_NL_48	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_48	Load pattern	21 BARRIERA	0,
SLU_NL_49	Load pattern	1 PESI PROPRI	1,35
SLU_NL_49	Load pattern	2 PERMANENTI	1,5
SLU_NL_49	Load pattern	3 SPINTA SX	1,35
SLU_NL_49	Load pattern	4 SPINTA DX	1,
SLU_NL_49	Load pattern	4.5 FALDA	1,35
SLU_NL_49	Load pattern	5 DT+	0,
SLU_NL_49	Load pattern	6 DT-	0,9
SLU_NL_49	Load pattern	7 GRADT+	0,9
SLU_NL_49	Load pattern	8 GRADT-	0,
SLU_NL_49	Load pattern	9 RITIRO	1,2
SLU_NL_49	Load pattern	10a LM71 SX	1,45
SLU_NL_49	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_49	Load pattern	10b LM71 DX	0,
SLU_NL_49	Load pattern	10b LM71 DX ecc	0,
SLU_NL_49	Load pattern	11a SW2 SX	0,
SLU_NL_49	Load pattern	11b SW2 DX	0,
SLU_NL_49	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_49	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_49	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_49	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_49	Load pattern	15 URTO	0,
SLU_NL_49	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_49	Load pattern	17 INERZIA	0,
SLU_NL_49	Load pattern	18 INERZIA LM71	0,
SLU_NL_49	Load pattern	19 INERZIA SW2	0,
SLU_NL_49	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_49	Load pattern	21 BARRIERA	0,
SLU_NL_50	Load pattern	1 PESI PROPRI	1,35
SLU_NL_50	Load pattern	2 PERMANENTI	1,5
SLU_NL_50	Load pattern	3 SPINTA SX	1,35
SLU_NL_50	Load pattern	4 SPINTA DX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_50	Load pattern	4.5 FALDA	1,35
SLU_NL_50	Load pattern	5 DT+	0,
SLU_NL_50	Load pattern	6 DT-	0,9
SLU_NL_50	Load pattern	7 GRADT+	0,9
SLU_NL_50	Load pattern	8 GRADT-	0,
SLU_NL_50	Load pattern	9 RITIRO	1,2
SLU_NL_50	Load pattern	10a LM71 SX	1,45
SLU_NL_50	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_50	Load pattern	10b LM71 DX	1,45
SLU_NL_50	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_50	Load pattern	11a SW2 SX	0,
SLU_NL_50	Load pattern	11b SW2 DX	0,
SLU_NL_50	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_50	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_50	Load pattern	13 MARCIPIEDE	0,
SLU_NL_50	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_50	Load pattern	15 URTO	0,
SLU_NL_50	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_50	Load pattern	17 INERZIA	0,
SLU_NL_50	Load pattern	18 INERZIA LM71	0,
SLU_NL_50	Load pattern	19 INERZIA SW2	0,
SLU_NL_50	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_50	Load pattern	21 BARRIERA	0,
SLU_NL_51	Load pattern	1 PESI PROPRI	1,35
SLU_NL_51	Load pattern	2 PERMANENTI	1,5
SLU_NL_51	Load pattern	3 SPINTA SX	1,35
SLU_NL_51	Load pattern	4 SPINTA DX	1,
SLU_NL_51	Load pattern	4.5 FALDA	1,35
SLU_NL_51	Load pattern	5 DT+	0,
SLU_NL_51	Load pattern	6 DT-	0,9
SLU_NL_51	Load pattern	7 GRADT+	0,9
SLU_NL_51	Load pattern	8 GRADT-	0,
SLU_NL_51	Load pattern	9 RITIRO	1,2
SLU_NL_51	Load pattern	10a LM71 SX	0,
SLU_NL_51	Load pattern	10a LM71 SX ecc	0,
SLU_NL_51	Load pattern	10b LM71 DX	0,
SLU_NL_51	Load pattern	10b LM71 DX ecc	0,
SLU_NL_51	Load pattern	11a SW2 SX	1,45
SLU_NL_51	Load pattern	11b SW2 DX	0,
SLU_NL_51	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_51	Load pattern	12b SERPEGGIO DX	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_51	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_51	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_51	Load pattern	15 URTO	0,
SLU_NL_51	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_51	Load pattern	17 INERZIA	0,
SLU_NL_51	Load pattern	18 INERZIA LM71	0,
SLU_NL_51	Load pattern	19 INERZIA SW2	0,
SLU_NL_51	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_51	Load pattern	21 BARRIERA	0,
SLU_NL_52	Load pattern	1 PESI PROPRI	1,35
SLU_NL_52	Load pattern	2 PERMANENTI	1,5
SLU_NL_52	Load pattern	3 SPINTA SX	1,35
SLU_NL_52	Load pattern	4 SPINTA DX	1,
SLU_NL_52	Load pattern	4.5 FALDA	1,35
SLU_NL_52	Load pattern	5 DT+	0,
SLU_NL_52	Load pattern	6 DT-	0,9
SLU_NL_52	Load pattern	7 GRADT+	0,9
SLU_NL_52	Load pattern	8 GRADT-	0,
SLU_NL_52	Load pattern	9 RITIRO	1,2
SLU_NL_52	Load pattern	10a LM71 SX	0,
SLU_NL_52	Load pattern	10a LM71 SX ecc	0,
SLU_NL_52	Load pattern	10b LM71 DX	1,45
SLU_NL_52	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_52	Load pattern	11a SW2 SX	1,45
SLU_NL_52	Load pattern	11b SW2 DX	0,
SLU_NL_52	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_52	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_52	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_52	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_52	Load pattern	15 URTO	0,
SLU_NL_52	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_52	Load pattern	17 INERZIA	0,
SLU_NL_52	Load pattern	18 INERZIA LM71	0,
SLU_NL_52	Load pattern	19 INERZIA SW2	0,
SLU_NL_52	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_52	Load pattern	21 BARRIERA	0,
SLU_NL_53	Load pattern	1 PESI PROPRI	1,35
SLU_NL_53	Load pattern	2 PERMANENTI	1,5

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_53	Load pattern	3 SPINTA SX	1,35
SLU_NL_53	Load pattern	4 SPINTA DX	1,
SLU_NL_53	Load pattern	4.5 FALDA	1,35
SLU_NL_53	Load pattern	5 DT+	0,9
SLU_NL_53	Load pattern	6 DT-	0,
SLU_NL_53	Load pattern	7 GRADT+	0,9
SLU_NL_53	Load pattern	8 GRADT-	0,
SLU_NL_53	Load pattern	9 RITIRO	0,
SLU_NL_53	Load pattern	10a LM71 SX	0,
SLU_NL_53	Load pattern	10a LM71 SX ecc	0,
SLU_NL_53	Load pattern	10b LM71 DX	0,
SLU_NL_53	Load pattern	10b LM71 DX ecc	0,
SLU_NL_53	Load pattern	11a SW2 SX	0,
SLU_NL_53	Load pattern	11b SW2 DX	0,
SLU_NL_53	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_53	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_53	Load pattern	13 MARCIAPIEDE	1,5
SLU_NL_53	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_53	Load pattern	15 URTO	0,
SLU_NL_53	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_53	Load pattern	17 INERZIA	0,
SLU_NL_53	Load pattern	18 INERZIA LM71	0,
SLU_NL_53	Load pattern	19 INERZIA SW2	0,
SLU_NL_53	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_53	Load pattern	21 BARRIERA	0,
SLU_NL_54	Load pattern	1 PESI PROPRI	1,35
SLU_NL_54	Load pattern	2 PERMANENTI	1,5
SLU_NL_54	Load pattern	3 SPINTA SX	1,35
SLU_NL_54	Load pattern	4 SPINTA DX	1,
SLU_NL_54	Load pattern	4.5 FALDA	1,35
SLU_NL_54	Load pattern	5 DT+	0,
SLU_NL_54	Load pattern	6 DT-	0,9
SLU_NL_54	Load pattern	7 GRADT+	0,9
SLU_NL_54	Load pattern	8 GRADT-	0,
SLU_NL_54	Load pattern	9 RITIRO	1,2
SLU_NL_54	Load pattern	10a LM71 SX	0,
SLU_NL_54	Load pattern	10a LM71 SX ecc	0,
SLU_NL_54	Load pattern	10b LM71 DX	0,
SLU_NL_54	Load pattern	10b LM71 DX ecc	0,
SLU_NL_54	Load pattern	11a SW2 SX	0,
SLU_NL_54	Load pattern	11b SW2 DX	0,
SLU_NL_54	Load pattern	12a SERPEGGIO SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_54	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_54	Load pattern	13 MARCIPIEDE	1,5
SLU_NL_54	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_54	Load pattern	15 URTO	0,
SLU_NL_54	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_54	Load pattern	17 INERZIA	0,
SLU_NL_54	Load pattern	18 INERZIA LM71	0,
SLU_NL_54	Load pattern	19 INERZIA SW2	0,
SLU_NL_54	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_54	Load pattern	21 BARRIERA	0,
SLU_NL_55	Load pattern	1 PESI PROPRI	1,35
SLU_NL_55	Load pattern	2 PERMANENTI	1,5
SLU_NL_55	Load pattern	3 SPINTA SX	1,35
SLU_NL_55	Load pattern	4 SPINTA DX	1,
SLU_NL_55	Load pattern	4.5 FALDA	1,35
SLU_NL_55	Load pattern	5 DT+	0,9
SLU_NL_55	Load pattern	6 DT-	0,
SLU_NL_55	Load pattern	7 GRADT+	0,9
SLU_NL_55	Load pattern	8 GRADT-	0,
SLU_NL_55	Load pattern	9 RITIRO	0,
SLU_NL_55	Load pattern	10a LM71 SX	1,16
SLU_NL_55	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_55	Load pattern	10b LM71 DX	0,
SLU_NL_55	Load pattern	10b LM71 DX ecc	0,
SLU_NL_55	Load pattern	11a SW2 SX	0,
SLU_NL_55	Load pattern	11b SW2 DX	0,
SLU_NL_55	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_55	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_55	Load pattern	13 MARCIPIEDE	0,
SLU_NL_55	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_55	Load pattern	15 URTO	0,
SLU_NL_55	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_55	Load pattern	17 INERZIA	0,
SLU_NL_55	Load pattern	18 INERZIA LM71	0,
SLU_NL_55	Load pattern	19 INERZIA SW2	0,
SLU_NL_55	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_55	Load pattern	21 BARRIERA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_56	Load pattern	1 PESI PROPRI	1,35
SLU_NL_56	Load pattern	2 PERMANENTI	1,5
SLU_NL_56	Load pattern	3 SPINTA SX	1,35
SLU_NL_56	Load pattern	4 SPINTA DX	1,
SLU_NL_56	Load pattern	4.5 FALDA	1,35
SLU_NL_56	Load pattern	5 DT+	0,9
SLU_NL_56	Load pattern	6 DT-	0,
SLU_NL_56	Load pattern	7 GRADT+	0,9
SLU_NL_56	Load pattern	8 GRADT-	0,
SLU_NL_56	Load pattern	9 RITIRO	0,
SLU_NL_56	Load pattern	10a LM71 SX	1,16
SLU_NL_56	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_56	Load pattern	10b LM71 DX	1,16
SLU_NL_56	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_56	Load pattern	11a SW2 SX	0,
SLU_NL_56	Load pattern	11b SW2 DX	0,
SLU_NL_56	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_56	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_56	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_56	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_56	Load pattern	15 URTO	0,
SLU_NL_56	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_56	Load pattern	17 INERZIA	0,
SLU_NL_56	Load pattern	18 INERZIA LM71	0,
SLU_NL_56	Load pattern	19 INERZIA SW2	0,
SLU_NL_56	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_56	Load pattern	21 BARRIERA	0,
SLU_NL_57	Load pattern	1 PESI PROPRI	1,35
SLU_NL_57	Load pattern	2 PERMANENTI	1,5
SLU_NL_57	Load pattern	3 SPINTA SX	1,35
SLU_NL_57	Load pattern	4 SPINTA DX	1,
SLU_NL_57	Load pattern	4.5 FALDA	1,35
SLU_NL_57	Load pattern	5 DT+	0,9
SLU_NL_57	Load pattern	6 DT-	0,
SLU_NL_57	Load pattern	7 GRADT+	0,9
SLU_NL_57	Load pattern	8 GRADT-	0,
SLU_NL_57	Load pattern	9 RITIRO	0,
SLU_NL_57	Load pattern	10a LM71 SX	0,
SLU_NL_57	Load pattern	10a LM71 SX ecc	0,
SLU_NL_57	Load pattern	10b LM71 DX	0,
SLU_NL_57	Load pattern	10b LM71 DX ecc	0,
SLU_NL_57	Load pattern	11a SW2 SX	1,16
SLU_NL_57	Load pattern	11b SW2 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_57	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_57	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_57	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_57	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_57	Load pattern	15 URTO	0,
SLU_NL_57	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_57	Load pattern	17 INERZIA	0,
SLU_NL_57	Load pattern	18 INERZIA LM71	0,
SLU_NL_57	Load pattern	19 INERZIA SW2	0,
SLU_NL_57	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_57	Load pattern	21 BARRIERA	0,
SLU_NL_58	Load pattern	1 PESI PROPRI	1,35
SLU_NL_58	Load pattern	2 PERMANENTI	1,5
SLU_NL_58	Load pattern	3 SPINTA SX	1,35
SLU_NL_58	Load pattern	4 SPINTA DX	1,
SLU_NL_58	Load pattern	4.5 FALDA	1,35
SLU_NL_58	Load pattern	5 DT+	0,9
SLU_NL_58	Load pattern	6 DT-	0,
SLU_NL_58	Load pattern	7 GRADT+	0,9
SLU_NL_58	Load pattern	8 GRADT-	0,
SLU_NL_58	Load pattern	9 RITIRO	0,
SLU_NL_58	Load pattern	10a LM71 SX	0,
SLU_NL_58	Load pattern	10a LM71 SX ecc	0,
SLU_NL_58	Load pattern	10b LM71 DX	1,16
SLU_NL_58	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_58	Load pattern	11a SW2 SX	1,16
SLU_NL_58	Load pattern	11b SW2 DX	0,
SLU_NL_58	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_58	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_58	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_58	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_58	Load pattern	15 URTO	0,
SLU_NL_58	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_58	Load pattern	17 INERZIA	0,
SLU_NL_58	Load pattern	18 INERZIA LM71	0,
SLU_NL_58	Load pattern	19 INERZIA SW2	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_58	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_58	Load pattern	21 BARRIERA	0,
SLU_NL_59	Load pattern	1 PESI PROPRI	1,35
SLU_NL_59	Load pattern	2 PERMANENTI	1,5
SLU_NL_59	Load pattern	3 SPINTA SX	1,35
SLU_NL_59	Load pattern	4 SPINTA DX	1,
SLU_NL_59	Load pattern	4.5 FALDA	1,35
SLU_NL_59	Load pattern	5 DT+	0,
SLU_NL_59	Load pattern	6 DT-	0,9
SLU_NL_59	Load pattern	7 GRADT+	0,9
SLU_NL_59	Load pattern	8 GRADT-	0,
SLU_NL_59	Load pattern	9 RITIRO	1,2
SLU_NL_59	Load pattern	10a LM71 SX	1,16
SLU_NL_59	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_59	Load pattern	10b LM71 DX	0,
SLU_NL_59	Load pattern	10b LM71 DX ecc	0,
SLU_NL_59	Load pattern	11a SW2 SX	0,
SLU_NL_59	Load pattern	11b SW2 DX	0,
SLU_NL_59	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_59	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_59	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_59	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_59	Load pattern	15 URTO	0,
SLU_NL_59	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_59	Load pattern	17 INERZIA	0,
SLU_NL_59	Load pattern	18 INERZIA LM71	0,
SLU_NL_59	Load pattern	19 INERZIA SW2	0,
SLU_NL_59	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_59	Load pattern	21 BARRIERA	0,
SLU_NL_60	Load pattern	1 PESI PROPRI	1,35
SLU_NL_60	Load pattern	2 PERMANENTI	1,5
SLU_NL_60	Load pattern	3 SPINTA SX	1,35
SLU_NL_60	Load pattern	4 SPINTA DX	1,
SLU_NL_60	Load pattern	4.5 FALDA	1,35
SLU_NL_60	Load pattern	5 DT+	0,
SLU_NL_60	Load pattern	6 DT-	0,9
SLU_NL_60	Load pattern	7 GRADT+	0,9
SLU_NL_60	Load pattern	8 GRADT-	0,
SLU_NL_60	Load pattern	9 RITIRO	1,2
SLU_NL_60	Load pattern	10a LM71 SX	1,16
SLU_NL_60	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_60	Load pattern	10b LM71 DX	1,16

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_60	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_60	Load pattern	11a SW2 SX	0,
SLU_NL_60	Load pattern	11b SW2 DX	0,
SLU_NL_60	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_60	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_60	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_60	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_60	Load pattern	15 URTO	0,
SLU_NL_60	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_60	Load pattern	17 INERZIA	0,
SLU_NL_60	Load pattern	18 INERZIA LM71	0,
SLU_NL_60	Load pattern	19 INERZIA SW2	0,
SLU_NL_60	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_60	Load pattern	21 BARRIERA	0,
SLU_NL_61	Load pattern	1 PESI PROPRI	1,35
SLU_NL_61	Load pattern	2 PERMANENTI	1,5
SLU_NL_61	Load pattern	3 SPINTA SX	1,35
SLU_NL_61	Load pattern	4 SPINTA DX	1,
SLU_NL_61	Load pattern	4.5 FALDA	1,35
SLU_NL_61	Load pattern	5 DT+	0,
SLU_NL_61	Load pattern	6 DT-	0,9
SLU_NL_61	Load pattern	7 GRADT+	0,9
SLU_NL_61	Load pattern	8 GRADT-	0,
SLU_NL_61	Load pattern	9 RITIRO	1,2
SLU_NL_61	Load pattern	10a LM71 SX	0,
SLU_NL_61	Load pattern	10a LM71 SX ecc	0,
SLU_NL_61	Load pattern	10b LM71 DX	0,
SLU_NL_61	Load pattern	10b LM71 DX ecc	0,
SLU_NL_61	Load pattern	11a SW2 SX	1,16
SLU_NL_61	Load pattern	11b SW2 DX	0,
SLU_NL_61	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_61	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_61	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_61	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_61	Load pattern	15 URTO	0,
SLU_NL_61	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_61	Load pattern	17 INERZIA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_61	Load pattern	18 INERZIA LM71	0,
SLU_NL_61	Load pattern	19 INERZIA SW2	0,
SLU_NL_61	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_61	Load pattern	21 BARRIERA	0,
SLU_NL_62	Load pattern	1 PESI PROPRI	1,35
SLU_NL_62	Load pattern	2 PERMANENTI	1,5
SLU_NL_62	Load pattern	3 SPINTA SX	1,35
SLU_NL_62	Load pattern	4 SPINTA DX	1,
SLU_NL_62	Load pattern	4.5 FALDA	1,35
SLU_NL_62	Load pattern	5 DT+	0,
SLU_NL_62	Load pattern	6 DT-	0,9
SLU_NL_62	Load pattern	7 GRADT+	0,9
SLU_NL_62	Load pattern	8 GRADT-	0,
SLU_NL_62	Load pattern	9 RITIRO	1,2
SLU_NL_62	Load pattern	10a LM71 SX	0,
SLU_NL_62	Load pattern	10a LM71 SX ecc	0,
SLU_NL_62	Load pattern	10b LM71 DX	1,16
SLU_NL_62	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_62	Load pattern	11a SW2 SX	1,16
SLU_NL_62	Load pattern	11b SW2 DX	0,
SLU_NL_62	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_62	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_62	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_62	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_62	Load pattern	15 URTO	0,
SLU_NL_62	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_62	Load pattern	17 INERZIA	0,
SLU_NL_62	Load pattern	18 INERZIA LM71	0,
SLU_NL_62	Load pattern	19 INERZIA SW2	0,
SLU_NL_62	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_62	Load pattern	21 BARRIERA	0,
SLU_NL_63	Load pattern	1 PESI PROPRI	1,35
SLU_NL_63	Load pattern	2 PERMANENTI	1,5
SLU_NL_63	Load pattern	3 SPINTA SX	1,35
SLU_NL_63	Load pattern	4 SPINTA DX	1,
SLU_NL_63	Load pattern	4.5 FALDA	1,35
SLU_NL_63	Load pattern	5 DT+	0,9
SLU_NL_63	Load pattern	6 DT-	0,
SLU_NL_63	Load pattern	7 GRADT+	0,9
SLU_NL_63	Load pattern	8 GRADT-	0,
SLU_NL_63	Load pattern	9 RITIRO	0,
SLU_NL_63	Load pattern	10a LM71 SX	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_63	Load pattern	10a LM71 SX ecc	0,
SLU_NL_63	Load pattern	10b LM71 DX	0,
SLU_NL_63	Load pattern	10b LM71 DX ecc	0,
SLU_NL_63	Load pattern	11a SW2 SX	0,
SLU_NL_63	Load pattern	11b SW2 DX	0,
SLU_NL_63	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_63	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_63	Load pattern	13 MARCIPIEDE	1,2
SLU_NL_63	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_63	Load pattern	15 URTO	0,
SLU_NL_63	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_63	Load pattern	17 INERZIA	0,
SLU_NL_63	Load pattern	18 INERZIA LM71	0,
SLU_NL_63	Load pattern	19 INERZIA SW2	0,
SLU_NL_63	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_63	Load pattern	21 BARRIERA	0,
SLU_NL_64	Load pattern	1 PESI PROPRI	1,35
SLU_NL_64	Load pattern	2 PERMANENTI	1,5
SLU_NL_64	Load pattern	3 SPINTA SX	1,35
SLU_NL_64	Load pattern	4 SPINTA DX	1,
SLU_NL_64	Load pattern	4.5 FALDA	1,35
SLU_NL_64	Load pattern	5 DT+	0,
SLU_NL_64	Load pattern	6 DT-	0,9
SLU_NL_64	Load pattern	7 GRADT+	0,9
SLU_NL_64	Load pattern	8 GRADT-	0,
SLU_NL_64	Load pattern	9 RITIRO	1,2
SLU_NL_64	Load pattern	10a LM71 SX	0,
SLU_NL_64	Load pattern	10a LM71 SX ecc	0,
SLU_NL_64	Load pattern	10b LM71 DX	0,
SLU_NL_64	Load pattern	10b LM71 DX ecc	0,
SLU_NL_64	Load pattern	11a SW2 SX	0,
SLU_NL_64	Load pattern	11b SW2 DX	0,
SLU_NL_64	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_64	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_64	Load pattern	13 MARCIPIEDE	1,2
SLU_NL_64	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_64	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_64	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_64	Load pattern	17 INERZIA	0,
SLU_NL_64	Load pattern	18 INERZIA LM71	0,
SLU_NL_64	Load pattern	19 INERZIA SW2	0,
SLU_NL_64	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_64	Load pattern	21 BARRIERA	0,
SLU_NL_65	Load pattern	1 PESI PROPRI	1,35
SLU_NL_65	Load pattern	2 PERMANENTI	1,5
SLU_NL_65	Load pattern	3 SPINTA SX	1,35
SLU_NL_65	Load pattern	4 SPINTA DX	1,
SLU_NL_65	Load pattern	4.5 FALDA	1,35
SLU_NL_65	Load pattern	5 DT+	1,5
SLU_NL_65	Load pattern	6 DT-	0,
SLU_NL_65	Load pattern	7 GRADT+	1,5
SLU_NL_65	Load pattern	8 GRADT-	0,
SLU_NL_65	Load pattern	9 RITIRO	0,
SLU_NL_65	Load pattern	10a LM71 SX	0,
SLU_NL_65	Load pattern	10a LM71 SX ecc	0,
SLU_NL_65	Load pattern	10b LM71 DX	0,
SLU_NL_65	Load pattern	10b LM71 DX ecc	0,
SLU_NL_65	Load pattern	11a SW2 SX	0,
SLU_NL_65	Load pattern	11b SW2 DX	0,
SLU_NL_65	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_65	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_65	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_65	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_65	Load pattern	15 URTO	0,
SLU_NL_65	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_65	Load pattern	17 INERZIA	0,
SLU_NL_65	Load pattern	18 INERZIA LM71	0,
SLU_NL_65	Load pattern	19 INERZIA SW2	0,
SLU_NL_65	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_65	Load pattern	21 BARRIERA	0,
SLU_NL_66	Load pattern	1 PESI PROPRI	1,35
SLU_NL_66	Load pattern	2 PERMANENTI	1,5
SLU_NL_66	Load pattern	3 SPINTA SX	1,35
SLU_NL_66	Load pattern	4 SPINTA DX	1,
SLU_NL_66	Load pattern	4.5 FALDA	1,35
SLU_NL_66	Load pattern	5 DT+	0,
SLU_NL_66	Load pattern	6 DT-	1,5

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_66	Load pattern	7 GRADT+	1,5
SLU_NL_66	Load pattern	8 GRADT-	0,
SLU_NL_66	Load pattern	9 RITIRO	1,2
SLU_NL_66	Load pattern	10a LM71 SX	0,
SLU_NL_66	Load pattern	10a LM71 SX ecc	0,
SLU_NL_66	Load pattern	10b LM71 DX	0,
SLU_NL_66	Load pattern	10b LM71 DX ecc	0,
SLU_NL_66	Load pattern	11a SW2 SX	0,
SLU_NL_66	Load pattern	11b SW2 DX	0,
SLU_NL_66	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_66	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_66	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_66	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_66	Load pattern	15 URTO	0,
SLU_NL_66	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_66	Load pattern	17 INERZIA	0,
SLU_NL_66	Load pattern	18 INERZIA LM71	0,
SLU_NL_66	Load pattern	19 INERZIA SW2	0,
SLU_NL_66	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_66	Load pattern	21 BARRIERA	0,
SLU_NL_67	Load pattern	1 PESI PROPRI	1,
SLU_NL_67	Load pattern	2 PERMANENTI	1,
SLU_NL_67	Load pattern	3 SPINTA SX	1,35
SLU_NL_67	Load pattern	4 SPINTA DX	1,
SLU_NL_67	Load pattern	4.5 FALDA	1,35
SLU_NL_67	Load pattern	5 DT+	1,5
SLU_NL_67	Load pattern	6 DT-	0,
SLU_NL_67	Load pattern	7 GRADT+	1,5
SLU_NL_67	Load pattern	8 GRADT-	0,
SLU_NL_67	Load pattern	9 RITIRO	0,
SLU_NL_67	Load pattern	10a LM71 SX	0,
SLU_NL_67	Load pattern	10a LM71 SX ecc	0,
SLU_NL_67	Load pattern	10b LM71 DX	0,
SLU_NL_67	Load pattern	10b LM71 DX ecc	0,
SLU_NL_67	Load pattern	11a SW2 SX	0,
SLU_NL_67	Load pattern	11b SW2 DX	0,
SLU_NL_67	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_67	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_67	Load pattern	13 MARCIAPIEDE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_67	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_67	Load pattern	15 URTO	0,
SLU_NL_67	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_67	Load pattern	17 INERZIA	0,
SLU_NL_67	Load pattern	18 INERZIA LM71	0,
SLU_NL_67	Load pattern	19 INERZIA SW2	0,
SLU_NL_67	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_67	Load pattern	21 BARRIERA	0,
SLU_NL_68	Load pattern	1 PESI PROPRI	1,
SLU_NL_68	Load pattern	2 PERMANENTI	1,
SLU_NL_68	Load pattern	3 SPINTA SX	1,35
SLU_NL_68	Load pattern	4 SPINTA DX	1,
SLU_NL_68	Load pattern	4.5 FALDA	1,35
SLU_NL_68	Load pattern	5 DT+	0,
SLU_NL_68	Load pattern	6 DT-	1,5
SLU_NL_68	Load pattern	7 GRADT+	1,5
SLU_NL_68	Load pattern	8 GRADT-	0,
SLU_NL_68	Load pattern	9 RITIRO	1,2
SLU_NL_68	Load pattern	10a LM71 SX	0,
SLU_NL_68	Load pattern	10a LM71 SX ecc	0,
SLU_NL_68	Load pattern	10b LM71 DX	0,
SLU_NL_68	Load pattern	10b LM71 DX ecc	0,
SLU_NL_68	Load pattern	11a SW2 SX	0,
SLU_NL_68	Load pattern	11b SW2 DX	0,
SLU_NL_68	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_68	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_68	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_68	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_68	Load pattern	15 URTO	0,
SLU_NL_68	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_68	Load pattern	17 INERZIA	0,
SLU_NL_68	Load pattern	18 INERZIA LM71	0,
SLU_NL_68	Load pattern	19 INERZIA SW2	0,
SLU_NL_68	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_68	Load pattern	21 BARRIERA	0,
SLU_NL_69	Load pattern	1 PESI PROPRI	1,35
SLU_NL_69	Load pattern	2 PERMANENTI	1,5
SLU_NL_69	Load pattern	3 SPINTA SX	1,35
SLU_NL_69	Load pattern	4 SPINTA DX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_69	Load pattern	4.5 FALDA	1,35
SLU_NL_69	Load pattern	5 DT+	0,
SLU_NL_69	Load pattern	6 DT-	0,
SLU_NL_69	Load pattern	7 GRADT+	0,
SLU_NL_69	Load pattern	8 GRADT-	0,
SLU_NL_69	Load pattern	9 RITIRO	0,
SLU_NL_69	Load pattern	10a LM71 SX	1,45
SLU_NL_69	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_69	Load pattern	10b LM71 DX	0,
SLU_NL_69	Load pattern	10b LM71 DX ecc	0,
SLU_NL_69	Load pattern	11a SW2 SX	0,
SLU_NL_69	Load pattern	11b SW2 DX	0,
SLU_NL_69	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_69	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_69	Load pattern	13 MARCIPIEDE	0,
SLU_NL_69	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_69	Load pattern	15 URTO	0,
SLU_NL_69	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_69	Load pattern	17 INERZIA	0,
SLU_NL_69	Load pattern	18 INERZIA LM71	0,
SLU_NL_69	Load pattern	19 INERZIA SW2	0,
SLU_NL_69	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_69	Load pattern	21 BARRIERA	0,
SLU_NL_70	Load pattern	1 PESI PROPRI	1,35
SLU_NL_70	Load pattern	2 PERMANENTI	1,5
SLU_NL_70	Load pattern	3 SPINTA SX	1,35
SLU_NL_70	Load pattern	4 SPINTA DX	1,
SLU_NL_70	Load pattern	4.5 FALDA	1,35
SLU_NL_70	Load pattern	5 DT+	0,
SLU_NL_70	Load pattern	6 DT-	0,
SLU_NL_70	Load pattern	7 GRADT+	0,
SLU_NL_70	Load pattern	8 GRADT-	0,
SLU_NL_70	Load pattern	9 RITIRO	0,
SLU_NL_70	Load pattern	10a LM71 SX	1,45
SLU_NL_70	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_70	Load pattern	10b LM71 DX	1,45
SLU_NL_70	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_70	Load pattern	11a SW2 SX	0,
SLU_NL_70	Load pattern	11b SW2 DX	0,
SLU_NL_70	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_70	Load pattern	12b SERPEGGIO DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_70	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_70	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_70	Load pattern	15 URTO	0,
SLU_NL_70	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_70	Load pattern	17 INERZIA	0,
SLU_NL_70	Load pattern	18 INERZIA LM71	0,
SLU_NL_70	Load pattern	19 INERZIA SW2	0,
SLU_NL_70	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_70	Load pattern	21 BARRIERA	0,
SLU_NL_71	Load pattern	1 PESI PROPRI	1,35
SLU_NL_71	Load pattern	2 PERMANENTI	1,5
SLU_NL_71	Load pattern	3 SPINTA SX	1,35
SLU_NL_71	Load pattern	4 SPINTA DX	1,
SLU_NL_71	Load pattern	4.5 FALDA	1,35
SLU_NL_71	Load pattern	5 DT+	0,
SLU_NL_71	Load pattern	6 DT-	0,
SLU_NL_71	Load pattern	7 GRADT+	0,
SLU_NL_71	Load pattern	8 GRADT-	0,
SLU_NL_71	Load pattern	9 RITIRO	0,
SLU_NL_71	Load pattern	10a LM71 SX	0,
SLU_NL_71	Load pattern	10a LM71 SX ecc	0,
SLU_NL_71	Load pattern	10b LM71 DX	0,
SLU_NL_71	Load pattern	10b LM71 DX ecc	0,
SLU_NL_71	Load pattern	11a SW2 SX	1,45
SLU_NL_71	Load pattern	11b SW2 DX	0,
SLU_NL_71	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_71	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_71	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_71	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_71	Load pattern	15 URTO	0,
SLU_NL_71	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_71	Load pattern	17 INERZIA	0,
SLU_NL_71	Load pattern	18 INERZIA LM71	0,
SLU_NL_71	Load pattern	19 INERZIA SW2	0,
SLU_NL_71	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_71	Load pattern	21 BARRIERA	0,
SLU_NL_72	Load pattern	1 PESI PROPRI	1,35
SLU_NL_72	Load pattern	2 PERMANENTI	1,5

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_72	Load pattern	3 SPINTA SX	1,35
SLU_NL_72	Load pattern	4 SPINTA DX	1,
SLU_NL_72	Load pattern	4.5 FALDA	1,35
SLU_NL_72	Load pattern	5 DT+	0,
SLU_NL_72	Load pattern	6 DT-	0,
SLU_NL_72	Load pattern	7 GRADT+	0,
SLU_NL_72	Load pattern	8 GRADT-	0,
SLU_NL_72	Load pattern	9 RITIRO	0,
SLU_NL_72	Load pattern	10a LM71 SX	0,
SLU_NL_72	Load pattern	10a LM71 SX ecc	0,
SLU_NL_72	Load pattern	10b LM71 DX	1,45
SLU_NL_72	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_72	Load pattern	11a SW2 SX	1,45
SLU_NL_72	Load pattern	11b SW2 DX	0,
SLU_NL_72	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_72	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_72	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_72	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_72	Load pattern	15 URTO	0,
SLU_NL_72	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_72	Load pattern	17 INERZIA	0,
SLU_NL_72	Load pattern	18 INERZIA LM71	0,
SLU_NL_72	Load pattern	19 INERZIA SW2	0,
SLU_NL_72	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_72	Load pattern	21 BARRIERA	0,
SLU_NL_73	Load pattern	1 PESI PROPRI	1,35
SLU_NL_73	Load pattern	2 PERMANENTI	1,5
SLU_NL_73	Load pattern	3 SPINTA SX	1,35
SLU_NL_73	Load pattern	4 SPINTA DX	1,
SLU_NL_73	Load pattern	4.5 FALDA	0,
SLU_NL_73	Load pattern	5 DT+	1,5
SLU_NL_73	Load pattern	6 DT-	0,
SLU_NL_73	Load pattern	7 GRADT+	1,5
SLU_NL_73	Load pattern	8 GRADT-	0,
SLU_NL_73	Load pattern	9 RITIRO	0,
SLU_NL_73	Load pattern	10a LM71 SX	1,16
SLU_NL_73	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_73	Load pattern	10b LM71 DX	0,
SLU_NL_73	Load pattern	10b LM71 DX ecc	0,
SLU_NL_73	Load pattern	11a SW2 SX	0,
SLU_NL_73	Load pattern	11b SW2 DX	0,
SLU_NL_73	Load pattern	12a SERPEGGIO SX	1,16

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_73	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_73	Load pattern	13 MARCIPIEDE	0,
SLU_NL_73	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_73	Load pattern	15 URTO	0,
SLU_NL_73	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_73	Load pattern	17 INERZIA	0,
SLU_NL_73	Load pattern	18 INERZIA LM71	0,
SLU_NL_73	Load pattern	19 INERZIA SW2	0,
SLU_NL_73	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_73	Load pattern	21 BARRIERA	0,
SLU_NL_74	Load pattern	1 PESI PROPRI	1,35
SLU_NL_74	Load pattern	2 PERMANENTI	1,5
SLU_NL_74	Load pattern	3 SPINTA SX	1,35
SLU_NL_74	Load pattern	4 SPINTA DX	1,
SLU_NL_74	Load pattern	4.5 FALDA	0,
SLU_NL_74	Load pattern	5 DT+	1,5
SLU_NL_74	Load pattern	6 DT-	0,
SLU_NL_74	Load pattern	7 GRADT+	1,5
SLU_NL_74	Load pattern	8 GRADT-	0,
SLU_NL_74	Load pattern	9 RITIRO	0,
SLU_NL_74	Load pattern	10a LM71 SX	1,16
SLU_NL_74	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_74	Load pattern	10b LM71 DX	1,16
SLU_NL_74	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_74	Load pattern	11a SW2 SX	0,
SLU_NL_74	Load pattern	11b SW2 DX	0,
SLU_NL_74	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_74	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_74	Load pattern	13 MARCIPIEDE	0,
SLU_NL_74	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_74	Load pattern	15 URTO	0,
SLU_NL_74	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_74	Load pattern	17 INERZIA	0,
SLU_NL_74	Load pattern	18 INERZIA LM71	0,
SLU_NL_74	Load pattern	19 INERZIA SW2	0,
SLU_NL_74	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_74	Load pattern	21 BARRIERA	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_75	Load pattern	1 PESI PROPRI	1,35
SLU_NL_75	Load pattern	2 PERMANENTI	1,5
SLU_NL_75	Load pattern	3 SPINTA SX	1,35
SLU_NL_75	Load pattern	4 SPINTA DX	1,
SLU_NL_75	Load pattern	4.5 FALDA	0,
SLU_NL_75	Load pattern	5 DT+	1,5
SLU_NL_75	Load pattern	6 DT-	0,
SLU_NL_75	Load pattern	7 GRADT+	1,5
SLU_NL_75	Load pattern	8 GRADT-	0,
SLU_NL_75	Load pattern	9 RITIRO	0,
SLU_NL_75	Load pattern	10a LM71 SX	0,
SLU_NL_75	Load pattern	10a LM71 SX ecc	0,
SLU_NL_75	Load pattern	10b LM71 DX	0,
SLU_NL_75	Load pattern	10b LM71 DX ecc	0,
SLU_NL_75	Load pattern	11a SW2 SX	1,16
SLU_NL_75	Load pattern	11b SW2 DX	0,
SLU_NL_75	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_75	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_75	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_75	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_75	Load pattern	15 URTO	0,
SLU_NL_75	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_75	Load pattern	17 INERZIA	0,
SLU_NL_75	Load pattern	18 INERZIA LM71	0,
SLU_NL_75	Load pattern	19 INERZIA SW2	0,
SLU_NL_75	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_75	Load pattern	21 BARRIERA	0,
SLU_NL_76	Load pattern	1 PESI PROPRI	1,35
SLU_NL_76	Load pattern	2 PERMANENTI	1,5
SLU_NL_76	Load pattern	3 SPINTA SX	1,35
SLU_NL_76	Load pattern	4 SPINTA DX	1,
SLU_NL_76	Load pattern	4.5 FALDA	0,
SLU_NL_76	Load pattern	5 DT+	1,5
SLU_NL_76	Load pattern	6 DT-	0,
SLU_NL_76	Load pattern	7 GRADT+	1,5
SLU_NL_76	Load pattern	8 GRADT-	0,
SLU_NL_76	Load pattern	9 RITIRO	0,
SLU_NL_76	Load pattern	10a LM71 SX	0,
SLU_NL_76	Load pattern	10a LM71 SX ecc	0,
SLU_NL_76	Load pattern	10b LM71 DX	1,16
SLU_NL_76	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_76	Load pattern	11a SW2 SX	1,16
SLU_NL_76	Load pattern	11b SW2 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_76	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_76	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_76	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_76	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_76	Load pattern	15 URTO	0,
SLU_NL_76	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_76	Load pattern	17 INERZIA	0,
SLU_NL_76	Load pattern	18 INERZIA LM71	0,
SLU_NL_76	Load pattern	19 INERZIA SW2	0,
SLU_NL_76	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_76	Load pattern	21 BARRIERA	0,
SLU_NL_77	Load pattern	1 PESI PROPRI	1,35
SLU_NL_77	Load pattern	2 PERMANENTI	1,5
SLU_NL_77	Load pattern	3 SPINTA SX	1,35
SLU_NL_77	Load pattern	4 SPINTA DX	1,
SLU_NL_77	Load pattern	4.5 FALDA	0,
SLU_NL_77	Load pattern	5 DT+	0,
SLU_NL_77	Load pattern	6 DT-	1,5
SLU_NL_77	Load pattern	7 GRADT+	1,5
SLU_NL_77	Load pattern	8 GRADT-	0,
SLU_NL_77	Load pattern	9 RITIRO	1,2
SLU_NL_77	Load pattern	10a LM71 SX	1,16
SLU_NL_77	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_77	Load pattern	10b LM71 DX	0,
SLU_NL_77	Load pattern	10b LM71 DX ecc	0,
SLU_NL_77	Load pattern	11a SW2 SX	0,
SLU_NL_77	Load pattern	11b SW2 DX	0,
SLU_NL_77	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_77	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_77	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_77	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_77	Load pattern	15 URTO	0,
SLU_NL_77	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_77	Load pattern	17 INERZIA	0,
SLU_NL_77	Load pattern	18 INERZIA LM71	0,
SLU_NL_77	Load pattern	19 INERZIA SW2	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_77	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_77	Load pattern	21 BARRIERA	0,
SLU_NL_78	Load pattern	1 PESI PROPRI	1,35
SLU_NL_78	Load pattern	2 PERMANENTI	1,5
SLU_NL_78	Load pattern	3 SPINTA SX	1,35
SLU_NL_78	Load pattern	4 SPINTA DX	1,
SLU_NL_78	Load pattern	4.5 FALDA	0,
SLU_NL_78	Load pattern	5 DT+	0,
SLU_NL_78	Load pattern	6 DT-	1,5
SLU_NL_78	Load pattern	7 GRADT+	1,5
SLU_NL_78	Load pattern	8 GRADT-	0,
SLU_NL_78	Load pattern	9 RITIRO	1,2
SLU_NL_78	Load pattern	10a LM71 SX	1,16
SLU_NL_78	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_78	Load pattern	10b LM71 DX	1,16
SLU_NL_78	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_78	Load pattern	11a SW2 SX	0,
SLU_NL_78	Load pattern	11b SW2 DX	0,
SLU_NL_78	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_78	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_78	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_78	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_78	Load pattern	15 URTO	0,
SLU_NL_78	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_78	Load pattern	17 INERZIA	0,
SLU_NL_78	Load pattern	18 INERZIA LM71	0,
SLU_NL_78	Load pattern	19 INERZIA SW2	0,
SLU_NL_78	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_78	Load pattern	21 BARRIERA	0,
SLU_NL_79	Load pattern	1 PESI PROPRI	1,35
SLU_NL_79	Load pattern	2 PERMANENTI	1,5
SLU_NL_79	Load pattern	3 SPINTA SX	1,35
SLU_NL_79	Load pattern	4 SPINTA DX	1,
SLU_NL_79	Load pattern	4.5 FALDA	0,
SLU_NL_79	Load pattern	5 DT+	0,
SLU_NL_79	Load pattern	6 DT-	1,5
SLU_NL_79	Load pattern	7 GRADT+	1,5
SLU_NL_79	Load pattern	8 GRADT-	0,
SLU_NL_79	Load pattern	9 RITIRO	1,2
SLU_NL_79	Load pattern	10a LM71 SX	0,
SLU_NL_79	Load pattern	10a LM71 SX ecc	0,
SLU_NL_79	Load pattern	10b LM71 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_79	Load pattern	10b LM71 DX ecc	0,
SLU_NL_79	Load pattern	11a SW2 SX	1,16
SLU_NL_79	Load pattern	11b SW2 DX	0,
SLU_NL_79	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_79	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_79	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_79	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_79	Load pattern	15 URTO	0,
SLU_NL_79	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_79	Load pattern	17 INERZIA	0,
SLU_NL_79	Load pattern	18 INERZIA LM71	0,
SLU_NL_79	Load pattern	19 INERZIA SW2	0,
SLU_NL_79	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_79	Load pattern	21 BARRIERA	0,
SLU_NL_80	Load pattern	1 PESI PROPRI	1,35
SLU_NL_80	Load pattern	2 PERMANENTI	1,5
SLU_NL_80	Load pattern	3 SPINTA SX	1,35
SLU_NL_80	Load pattern	4 SPINTA DX	1,
SLU_NL_80	Load pattern	4.5 FALDA	0,
SLU_NL_80	Load pattern	5 DT+	0,
SLU_NL_80	Load pattern	6 DT-	1,5
SLU_NL_80	Load pattern	7 GRADT+	1,5
SLU_NL_80	Load pattern	8 GRADT-	0,
SLU_NL_80	Load pattern	9 RITIRO	1,2
SLU_NL_80	Load pattern	10a LM71 SX	0,
SLU_NL_80	Load pattern	10a LM71 SX ecc	0,
SLU_NL_80	Load pattern	10b LM71 DX	1,16
SLU_NL_80	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_80	Load pattern	11a SW2 SX	1,16
SLU_NL_80	Load pattern	11b SW2 DX	0,
SLU_NL_80	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_80	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_80	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_80	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_80	Load pattern	15 URTO	0,
SLU_NL_80	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_80	Load pattern	17 INERZIA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_80	Load pattern	18 INERZIA LM71	0,
SLU_NL_80	Load pattern	19 INERZIA SW2	0,
SLU_NL_80	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_80	Load pattern	21 BARRIERA	0,
SLU_NL_81	Load pattern	1 PESI PROPRI	1,35
SLU_NL_81	Load pattern	2 PERMANENTI	1,5
SLU_NL_81	Load pattern	3 SPINTA SX	1,35
SLU_NL_81	Load pattern	4 SPINTA DX	1,
SLU_NL_81	Load pattern	4.5 FALDA	0,
SLU_NL_81	Load pattern	5 DT+	1,5
SLU_NL_81	Load pattern	6 DT-	0,
SLU_NL_81	Load pattern	7 GRADT+	1,5
SLU_NL_81	Load pattern	8 GRADT-	0,
SLU_NL_81	Load pattern	9 RITIRO	0,
SLU_NL_81	Load pattern	10a LM71 SX	0,
SLU_NL_81	Load pattern	10a LM71 SX ecc	0,
SLU_NL_81	Load pattern	10b LM71 DX	0,
SLU_NL_81	Load pattern	10b LM71 DX ecc	0,
SLU_NL_81	Load pattern	11a SW2 SX	0,
SLU_NL_81	Load pattern	11b SW2 DX	0,
SLU_NL_81	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_81	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_81	Load pattern	13 MARCIAPIEDE	1,2
SLU_NL_81	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_81	Load pattern	15 URTO	0,
SLU_NL_81	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_81	Load pattern	17 INERZIA	0,
SLU_NL_81	Load pattern	18 INERZIA LM71	0,
SLU_NL_81	Load pattern	19 INERZIA SW2	0,
SLU_NL_81	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_81	Load pattern	21 BARRIERA	0,
SLU_NL_82	Load pattern	1 PESI PROPRI	1,35
SLU_NL_82	Load pattern	2 PERMANENTI	1,5
SLU_NL_82	Load pattern	3 SPINTA SX	1,35
SLU_NL_82	Load pattern	4 SPINTA DX	1,
SLU_NL_82	Load pattern	4.5 FALDA	0,
SLU_NL_82	Load pattern	5 DT+	0,
SLU_NL_82	Load pattern	6 DT-	1,5
SLU_NL_82	Load pattern	7 GRADT+	1,5
SLU_NL_82	Load pattern	8 GRADT-	0,
SLU_NL_82	Load pattern	9 RITIRO	1,2
SLU_NL_82	Load pattern	10a LM71 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_82	Load pattern	10a LM71 SX ecc	0,
SLU_NL_82	Load pattern	10b LM71 DX	0,
SLU_NL_82	Load pattern	10b LM71 DX ecc	0,
SLU_NL_82	Load pattern	11a SW2 SX	0,
SLU_NL_82	Load pattern	11b SW2 DX	0,
SLU_NL_82	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_82	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_82	Load pattern	13 MARCIPIEDE	1,2
SLU_NL_82	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_82	Load pattern	15 URTO	0,
SLU_NL_82	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_82	Load pattern	17 INERZIA	0,
SLU_NL_82	Load pattern	18 INERZIA LM71	0,
SLU_NL_82	Load pattern	19 INERZIA SW2	0,
SLU_NL_82	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_82	Load pattern	21 BARRIERA	0,
SLU_NL_83	Load pattern	1 PESI PROPRI	1,35
SLU_NL_83	Load pattern	2 PERMANENTI	1,5
SLU_NL_83	Load pattern	3 SPINTA SX	1,35
SLU_NL_83	Load pattern	4 SPINTA DX	1,
SLU_NL_83	Load pattern	4.5 FALDA	0,
SLU_NL_83	Load pattern	5 DT+	0,9
SLU_NL_83	Load pattern	6 DT-	0,
SLU_NL_83	Load pattern	7 GRADT+	0,9
SLU_NL_83	Load pattern	8 GRADT-	0,
SLU_NL_83	Load pattern	9 RITIRO	0,
SLU_NL_83	Load pattern	10a LM71 SX	1,45
SLU_NL_83	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_83	Load pattern	10b LM71 DX	0,
SLU_NL_83	Load pattern	10b LM71 DX ecc	0,
SLU_NL_83	Load pattern	11a SW2 SX	0,
SLU_NL_83	Load pattern	11b SW2 DX	0,
SLU_NL_83	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_83	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_83	Load pattern	13 MARCIPIEDE	0,
SLU_NL_83	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_83	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_83	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_83	Load pattern	17 INERZIA	0,
SLU_NL_83	Load pattern	18 INERZIA LM71	0,
SLU_NL_83	Load pattern	19 INERZIA SW2	0,
SLU_NL_83	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_83	Load pattern	21 BARRIERA	0,
SLU_NL_84	Load pattern	1 PESI PROPRI	1,35
SLU_NL_84	Load pattern	2 PERMANENTI	1,5
SLU_NL_84	Load pattern	3 SPINTA SX	1,35
SLU_NL_84	Load pattern	4 SPINTA DX	1,
SLU_NL_84	Load pattern	4.5 FALDA	0,
SLU_NL_84	Load pattern	5 DT+	0,9
SLU_NL_84	Load pattern	6 DT-	0,
SLU_NL_84	Load pattern	7 GRADT+	0,9
SLU_NL_84	Load pattern	8 GRADT-	0,
SLU_NL_84	Load pattern	9 RITIRO	0,
SLU_NL_84	Load pattern	10a LM71 SX	1,45
SLU_NL_84	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_84	Load pattern	10b LM71 DX	1,45
SLU_NL_84	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_84	Load pattern	11a SW2 SX	0,
SLU_NL_84	Load pattern	11b SW2 DX	0,
SLU_NL_84	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_84	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_84	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_84	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_84	Load pattern	15 URTO	0,
SLU_NL_84	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_84	Load pattern	17 INERZIA	0,
SLU_NL_84	Load pattern	18 INERZIA LM71	0,
SLU_NL_84	Load pattern	19 INERZIA SW2	0,
SLU_NL_84	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_84	Load pattern	21 BARRIERA	0,
SLU_NL_85	Load pattern	1 PESI PROPRI	1,35
SLU_NL_85	Load pattern	2 PERMANENTI	1,5
SLU_NL_85	Load pattern	3 SPINTA SX	1,35
SLU_NL_85	Load pattern	4 SPINTA DX	1,
SLU_NL_85	Load pattern	4.5 FALDA	0,
SLU_NL_85	Load pattern	5 DT+	0,9
SLU_NL_85	Load pattern	6 DT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_85	Load pattern	7 GRADT+	0,9
SLU_NL_85	Load pattern	8 GRADT-	0,
SLU_NL_85	Load pattern	9 RITIRO	0,
SLU_NL_85	Load pattern	10a LM71 SX	0,
SLU_NL_85	Load pattern	10a LM71 SX ecc	0,
SLU_NL_85	Load pattern	10b LM71 DX	0,
SLU_NL_85	Load pattern	10b LM71 DX ecc	0,
SLU_NL_85	Load pattern	11a SW2 SX	1,45
SLU_NL_85	Load pattern	11b SW2 DX	0,
SLU_NL_85	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_85	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_85	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_85	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_85	Load pattern	15 URTO	0,
SLU_NL_85	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_85	Load pattern	17 INERZIA	0,
SLU_NL_85	Load pattern	18 INERZIA LM71	0,
SLU_NL_85	Load pattern	19 INERZIA SW2	0,
SLU_NL_85	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_85	Load pattern	21 BARRIERA	0,
SLU_NL_86	Load pattern	1 PESI PROPRI	1,35
SLU_NL_86	Load pattern	2 PERMANENTI	1,5
SLU_NL_86	Load pattern	3 SPINTA SX	1,35
SLU_NL_86	Load pattern	4 SPINTA DX	1,
SLU_NL_86	Load pattern	4.5 FALDA	0,
SLU_NL_86	Load pattern	5 DT+	0,9
SLU_NL_86	Load pattern	6 DT-	0,
SLU_NL_86	Load pattern	7 GRADT+	0,9
SLU_NL_86	Load pattern	8 GRADT-	0,
SLU_NL_86	Load pattern	9 RITIRO	0,
SLU_NL_86	Load pattern	10a LM71 SX	0,
SLU_NL_86	Load pattern	10a LM71 SX ecc	0,
SLU_NL_86	Load pattern	10b LM71 DX	1,45
SLU_NL_86	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_86	Load pattern	11a SW2 SX	1,45
SLU_NL_86	Load pattern	11b SW2 DX	0,
SLU_NL_86	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_86	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_86	Load pattern	13 MARCIAPIEDE	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_86	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_86	Load pattern	15 URTO	0,
SLU_NL_86	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_86	Load pattern	17 INERZIA	0,
SLU_NL_86	Load pattern	18 INERZIA LM71	0,
SLU_NL_86	Load pattern	19 INERZIA SW2	0,
SLU_NL_86	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_86	Load pattern	21 BARRIERA	0,
SLU_NL_87	Load pattern	1 PESI PROPRI	1,35
SLU_NL_87	Load pattern	2 PERMANENTI	1,5
SLU_NL_87	Load pattern	3 SPINTA SX	1,35
SLU_NL_87	Load pattern	4 SPINTA DX	1,
SLU_NL_87	Load pattern	4.5 FALDA	0,
SLU_NL_87	Load pattern	5 DT+	0,
SLU_NL_87	Load pattern	6 DT-	0,9
SLU_NL_87	Load pattern	7 GRADT+	0,9
SLU_NL_87	Load pattern	8 GRADT-	0,
SLU_NL_87	Load pattern	9 RITIRO	1,2
SLU_NL_87	Load pattern	10a LM71 SX	1,45
SLU_NL_87	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_87	Load pattern	10b LM71 DX	0,
SLU_NL_87	Load pattern	10b LM71 DX ecc	0,
SLU_NL_87	Load pattern	11a SW2 SX	0,
SLU_NL_87	Load pattern	11b SW2 DX	0,
SLU_NL_87	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_87	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_87	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_87	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_87	Load pattern	15 URTO	0,
SLU_NL_87	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_87	Load pattern	17 INERZIA	0,
SLU_NL_87	Load pattern	18 INERZIA LM71	0,
SLU_NL_87	Load pattern	19 INERZIA SW2	0,
SLU_NL_87	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_87	Load pattern	21 BARRIERA	0,
SLU_NL_88	Load pattern	1 PESI PROPRI	1,35
SLU_NL_88	Load pattern	2 PERMANENTI	1,5
SLU_NL_88	Load pattern	3 SPINTA SX	1,35
SLU_NL_88	Load pattern	4 SPINTA DX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_88	Load pattern	4.5 FALDA	0,
SLU_NL_88	Load pattern	5 DT+	0,
SLU_NL_88	Load pattern	6 DT-	0,9
SLU_NL_88	Load pattern	7 GRADT+	0,9
SLU_NL_88	Load pattern	8 GRADT-	0,
SLU_NL_88	Load pattern	9 RITIRO	1,2
SLU_NL_88	Load pattern	10a LM71 SX	1,45
SLU_NL_88	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_88	Load pattern	10b LM71 DX	1,45
SLU_NL_88	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_88	Load pattern	11a SW2 SX	0,
SLU_NL_88	Load pattern	11b SW2 DX	0,
SLU_NL_88	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_88	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_88	Load pattern	13 MARCIPIEDE	0,
SLU_NL_88	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_88	Load pattern	15 URTO	0,
SLU_NL_88	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_88	Load pattern	17 INERZIA	0,
SLU_NL_88	Load pattern	18 INERZIA LM71	0,
SLU_NL_88	Load pattern	19 INERZIA SW2	0,
SLU_NL_88	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_88	Load pattern	21 BARRIERA	0,
SLU_NL_89	Load pattern	1 PESI PROPRI	1,35
SLU_NL_89	Load pattern	2 PERMANENTI	1,5
SLU_NL_89	Load pattern	3 SPINTA SX	1,35
SLU_NL_89	Load pattern	4 SPINTA DX	1,
SLU_NL_89	Load pattern	4.5 FALDA	0,
SLU_NL_89	Load pattern	5 DT+	0,
SLU_NL_89	Load pattern	6 DT-	0,9
SLU_NL_89	Load pattern	7 GRADT+	0,9
SLU_NL_89	Load pattern	8 GRADT-	0,
SLU_NL_89	Load pattern	9 RITIRO	1,2
SLU_NL_89	Load pattern	10a LM71 SX	0,
SLU_NL_89	Load pattern	10a LM71 SX ecc	0,
SLU_NL_89	Load pattern	10b LM71 DX	0,
SLU_NL_89	Load pattern	10b LM71 DX ecc	0,
SLU_NL_89	Load pattern	11a SW2 SX	1,45
SLU_NL_89	Load pattern	11b SW2 DX	0,
SLU_NL_89	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_89	Load pattern	12b SERPEGGIO DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_89	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_89	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_89	Load pattern	15 URTO	0,
SLU_NL_89	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_89	Load pattern	17 INERZIA	0,
SLU_NL_89	Load pattern	18 INERZIA LM71	0,
SLU_NL_89	Load pattern	19 INERZIA SW2	0,
SLU_NL_89	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_89	Load pattern	21 BARRIERA	0,
SLU_NL_90	Load pattern	1 PESI PROPRI	1,35
SLU_NL_90	Load pattern	2 PERMANENTI	1,5
SLU_NL_90	Load pattern	3 SPINTA SX	1,35
SLU_NL_90	Load pattern	4 SPINTA DX	1,
SLU_NL_90	Load pattern	4.5 FALDA	0,
SLU_NL_90	Load pattern	5 DT+	0,
SLU_NL_90	Load pattern	6 DT-	0,9
SLU_NL_90	Load pattern	7 GRADT+	0,9
SLU_NL_90	Load pattern	8 GRADT-	0,
SLU_NL_90	Load pattern	9 RITIRO	1,2
SLU_NL_90	Load pattern	10a LM71 SX	0,
SLU_NL_90	Load pattern	10a LM71 SX ecc	0,
SLU_NL_90	Load pattern	10b LM71 DX	1,45
SLU_NL_90	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_90	Load pattern	11a SW2 SX	1,45
SLU_NL_90	Load pattern	11b SW2 DX	0,
SLU_NL_90	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_90	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_90	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_90	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_90	Load pattern	15 URTO	0,
SLU_NL_90	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_90	Load pattern	17 INERZIA	0,
SLU_NL_90	Load pattern	18 INERZIA LM71	0,
SLU_NL_90	Load pattern	19 INERZIA SW2	0,
SLU_NL_90	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_90	Load pattern	21 BARRIERA	0,
SLU_NL_91	Load pattern	1 PESI PROPRI	1,35
SLU_NL_91	Load pattern	2 PERMANENTI	1,5

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_91	Load pattern	3 SPINTA SX	1,35
SLU_NL_91	Load pattern	4 SPINTA DX	1,
SLU_NL_91	Load pattern	4.5 FALDA	0,
SLU_NL_91	Load pattern	5 DT+	0,9
SLU_NL_91	Load pattern	6 DT-	0,
SLU_NL_91	Load pattern	7 GRADT+	0,9
SLU_NL_91	Load pattern	8 GRADT-	0,
SLU_NL_91	Load pattern	9 RITIRO	0,
SLU_NL_91	Load pattern	10a LM71 SX	0,
SLU_NL_91	Load pattern	10a LM71 SX ecc	0,
SLU_NL_91	Load pattern	10b LM71 DX	0,
SLU_NL_91	Load pattern	10b LM71 DX ecc	0,
SLU_NL_91	Load pattern	11a SW2 SX	0,
SLU_NL_91	Load pattern	11b SW2 DX	0,
SLU_NL_91	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_91	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_91	Load pattern	13 MARCIPIEDE	1,5
SLU_NL_91	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_91	Load pattern	15 URTO	0,
SLU_NL_91	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_91	Load pattern	17 INERZIA	0,
SLU_NL_91	Load pattern	18 INERZIA LM71	0,
SLU_NL_91	Load pattern	19 INERZIA SW2	0,
SLU_NL_91	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_91	Load pattern	21 BARRIERA	0,
SLU_NL_92	Load pattern	1 PESI PROPRI	1,35
SLU_NL_92	Load pattern	2 PERMANENTI	1,5
SLU_NL_92	Load pattern	3 SPINTA SX	1,35
SLU_NL_92	Load pattern	4 SPINTA DX	1,
SLU_NL_92	Load pattern	4.5 FALDA	0,
SLU_NL_92	Load pattern	5 DT+	0,
SLU_NL_92	Load pattern	6 DT-	0,9
SLU_NL_92	Load pattern	7 GRADT+	0,9
SLU_NL_92	Load pattern	8 GRADT-	0,
SLU_NL_92	Load pattern	9 RITIRO	1,2
SLU_NL_92	Load pattern	10a LM71 SX	0,
SLU_NL_92	Load pattern	10a LM71 SX ecc	0,
SLU_NL_92	Load pattern	10b LM71 DX	0,
SLU_NL_92	Load pattern	10b LM71 DX ecc	0,
SLU_NL_92	Load pattern	11a SW2 SX	0,
SLU_NL_92	Load pattern	11b SW2 DX	0,
SLU_NL_92	Load pattern	12a SERPEGGIO SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_92	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_92	Load pattern	13 MARCIPIEDE	1,5
SLU_NL_92	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_92	Load pattern	15 URTO	0,
SLU_NL_92	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_92	Load pattern	17 INERZIA	0,
SLU_NL_92	Load pattern	18 INERZIA LM71	0,
SLU_NL_92	Load pattern	19 INERZIA SW2	0,
SLU_NL_92	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_92	Load pattern	21 BARRIERA	0,
SLU_NL_93	Load pattern	1 PESI PROPRI	1,35
SLU_NL_93	Load pattern	2 PERMANENTI	1,5
SLU_NL_93	Load pattern	3 SPINTA SX	1,35
SLU_NL_93	Load pattern	4 SPINTA DX	1,
SLU_NL_93	Load pattern	4.5 FALDA	0,
SLU_NL_93	Load pattern	5 DT+	0,9
SLU_NL_93	Load pattern	6 DT-	0,
SLU_NL_93	Load pattern	7 GRADT+	0,9
SLU_NL_93	Load pattern	8 GRADT-	0,
SLU_NL_93	Load pattern	9 RITIRO	0,
SLU_NL_93	Load pattern	10a LM71 SX	1,16
SLU_NL_93	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_93	Load pattern	10b LM71 DX	0,
SLU_NL_93	Load pattern	10b LM71 DX ecc	0,
SLU_NL_93	Load pattern	11a SW2 SX	0,
SLU_NL_93	Load pattern	11b SW2 DX	0,
SLU_NL_93	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_93	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_93	Load pattern	13 MARCIPIEDE	0,
SLU_NL_93	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_93	Load pattern	15 URTO	0,
SLU_NL_93	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_93	Load pattern	17 INERZIA	0,
SLU_NL_93	Load pattern	18 INERZIA LM71	0,
SLU_NL_93	Load pattern	19 INERZIA SW2	0,
SLU_NL_93	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_93	Load pattern	21 BARRIERA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_94	Load pattern	1 PESI PROPRI	1,35
SLU_NL_94	Load pattern	2 PERMANENTI	1,5
SLU_NL_94	Load pattern	3 SPINTA SX	1,35
SLU_NL_94	Load pattern	4 SPINTA DX	1,
SLU_NL_94	Load pattern	4.5 FALDA	0,
SLU_NL_94	Load pattern	5 DT+	0,9
SLU_NL_94	Load pattern	6 DT-	0,
SLU_NL_94	Load pattern	7 GRADT+	0,9
SLU_NL_94	Load pattern	8 GRADT-	0,
SLU_NL_94	Load pattern	9 RITIRO	0,
SLU_NL_94	Load pattern	10a LM71 SX	1,16
SLU_NL_94	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_94	Load pattern	10b LM71 DX	1,16
SLU_NL_94	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_94	Load pattern	11a SW2 SX	0,
SLU_NL_94	Load pattern	11b SW2 DX	0,
SLU_NL_94	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_94	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_94	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_94	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_94	Load pattern	15 URTO	0,
SLU_NL_94	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_94	Load pattern	17 INERZIA	0,
SLU_NL_94	Load pattern	18 INERZIA LM71	0,
SLU_NL_94	Load pattern	19 INERZIA SW2	0,
SLU_NL_94	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_94	Load pattern	21 BARRIERA	0,
SLU_NL_95	Load pattern	1 PESI PROPRI	1,35
SLU_NL_95	Load pattern	2 PERMANENTI	1,5
SLU_NL_95	Load pattern	3 SPINTA SX	1,35
SLU_NL_95	Load pattern	4 SPINTA DX	1,
SLU_NL_95	Load pattern	4.5 FALDA	0,
SLU_NL_95	Load pattern	5 DT+	0,9
SLU_NL_95	Load pattern	6 DT-	0,
SLU_NL_95	Load pattern	7 GRADT+	0,9
SLU_NL_95	Load pattern	8 GRADT-	0,
SLU_NL_95	Load pattern	9 RITIRO	0,
SLU_NL_95	Load pattern	10a LM71 SX	0,
SLU_NL_95	Load pattern	10a LM71 SX ecc	0,
SLU_NL_95	Load pattern	10b LM71 DX	0,
SLU_NL_95	Load pattern	10b LM71 DX ecc	0,
SLU_NL_95	Load pattern	11a SW2 SX	1,16
SLU_NL_95	Load pattern	11b SW2 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_95	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_95	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_95	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_95	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_95	Load pattern	15 URTO	0,
SLU_NL_95	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_95	Load pattern	17 INERZIA	0,
SLU_NL_95	Load pattern	18 INERZIA LM71	0,
SLU_NL_95	Load pattern	19 INERZIA SW2	0,
SLU_NL_95	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_95	Load pattern	21 BARRIERA	0,
SLU_NL_96	Load pattern	1 PESI PROPRI	1,35
SLU_NL_96	Load pattern	2 PERMANENTI	1,5
SLU_NL_96	Load pattern	3 SPINTA SX	1,35
SLU_NL_96	Load pattern	4 SPINTA DX	1,
SLU_NL_96	Load pattern	4.5 FALDA	0,
SLU_NL_96	Load pattern	5 DT+	0,9
SLU_NL_96	Load pattern	6 DT-	0,
SLU_NL_96	Load pattern	7 GRADT+	0,9
SLU_NL_96	Load pattern	8 GRADT-	0,
SLU_NL_96	Load pattern	9 RITIRO	0,
SLU_NL_96	Load pattern	10a LM71 SX	0,
SLU_NL_96	Load pattern	10a LM71 SX ecc	0,
SLU_NL_96	Load pattern	10b LM71 DX	1,16
SLU_NL_96	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_96	Load pattern	11a SW2 SX	1,16
SLU_NL_96	Load pattern	11b SW2 DX	0,
SLU_NL_96	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_96	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_96	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_96	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_96	Load pattern	15 URTO	0,
SLU_NL_96	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_96	Load pattern	17 INERZIA	0,
SLU_NL_96	Load pattern	18 INERZIA LM71	0,
SLU_NL_96	Load pattern	19 INERZIA SW2	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_96	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_96	Load pattern	21 BARRIERA	0,
SLU_NL_97	Load pattern	1 PESI PROPRI	1,35
SLU_NL_97	Load pattern	2 PERMANENTI	1,5
SLU_NL_97	Load pattern	3 SPINTA SX	1,35
SLU_NL_97	Load pattern	4 SPINTA DX	1,
SLU_NL_97	Load pattern	4.5 FALDA	0,
SLU_NL_97	Load pattern	5 DT+	0,
SLU_NL_97	Load pattern	6 DT-	0,9
SLU_NL_97	Load pattern	7 GRADT+	0,9
SLU_NL_97	Load pattern	8 GRADT-	0,
SLU_NL_97	Load pattern	9 RITIRO	1,2
SLU_NL_97	Load pattern	10a LM71 SX	1,16
SLU_NL_97	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_97	Load pattern	10b LM71 DX	0,
SLU_NL_97	Load pattern	10b LM71 DX ecc	0,
SLU_NL_97	Load pattern	11a SW2 SX	0,
SLU_NL_97	Load pattern	11b SW2 DX	0,
SLU_NL_97	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_97	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_97	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_97	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_97	Load pattern	15 URTO	0,
SLU_NL_97	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_97	Load pattern	17 INERZIA	0,
SLU_NL_97	Load pattern	18 INERZIA LM71	0,
SLU_NL_97	Load pattern	19 INERZIA SW2	0,
SLU_NL_97	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_97	Load pattern	21 BARRIERA	0,
SLU_NL_98	Load pattern	1 PESI PROPRI	1,35
SLU_NL_98	Load pattern	2 PERMANENTI	1,5
SLU_NL_98	Load pattern	3 SPINTA SX	1,35
SLU_NL_98	Load pattern	4 SPINTA DX	1,
SLU_NL_98	Load pattern	4.5 FALDA	0,
SLU_NL_98	Load pattern	5 DT+	0,
SLU_NL_98	Load pattern	6 DT-	0,9
SLU_NL_98	Load pattern	7 GRADT+	0,9
SLU_NL_98	Load pattern	8 GRADT-	0,
SLU_NL_98	Load pattern	9 RITIRO	1,2
SLU_NL_98	Load pattern	10a LM71 SX	1,16
SLU_NL_98	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_98	Load pattern	10b LM71 DX	1,16



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_98	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_98	Load pattern	11a SW2 SX	0,
SLU_NL_98	Load pattern	11b SW2 DX	0,
SLU_NL_98	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_98	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_98	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_98	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_98	Load pattern	15 URTO	0,
SLU_NL_98	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_98	Load pattern	17 INERZIA	0,
SLU_NL_98	Load pattern	18 INERZIA LM71	0,
SLU_NL_98	Load pattern	19 INERZIA SW2	0,
SLU_NL_98	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_98	Load pattern	21 BARRIERA	0,
SLU_NL_99	Load pattern	1 PESI PROPRI	1,35
SLU_NL_99	Load pattern	2 PERMANENTI	1,5
SLU_NL_99	Load pattern	3 SPINTA SX	1,35
SLU_NL_99	Load pattern	4 SPINTA DX	1,
SLU_NL_99	Load pattern	4.5 FALDA	0,
SLU_NL_99	Load pattern	5 DT+	0,
SLU_NL_99	Load pattern	6 DT-	0,9
SLU_NL_99	Load pattern	7 GRADT+	0,9
SLU_NL_99	Load pattern	8 GRADT-	0,
SLU_NL_99	Load pattern	9 RITIRO	1,2
SLU_NL_99	Load pattern	10a LM71 SX	0,
SLU_NL_99	Load pattern	10a LM71 SX ecc	0,
SLU_NL_99	Load pattern	10b LM71 DX	0,
SLU_NL_99	Load pattern	10b LM71 DX ecc	0,
SLU_NL_99	Load pattern	11a SW2 SX	1,16
SLU_NL_99	Load pattern	11b SW2 DX	0,
SLU_NL_99	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_99	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_99	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_99	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_99	Load pattern	15 URTO	0,
SLU_NL_99	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_99	Load pattern	17 INERZIA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_99	Load pattern	18 INERZIA LM71	0,
SLU_NL_99	Load pattern	19 INERZIA SW2	0,
SLU_NL_99	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_99	Load pattern	21 BARRIERA	0,
SLU_NL_100	Load pattern	1 PESI PROPRI	1,35
SLU_NL_100	Load pattern	2 PERMANENTI	1,5
SLU_NL_100	Load pattern	3 SPINTA SX	1,35
SLU_NL_100	Load pattern	4 SPINTA DX	1,
SLU_NL_100	Load pattern	4.5 FALDA	0,
SLU_NL_100	Load pattern	5 DT+	0,
SLU_NL_100	Load pattern	6 DT-	0,9
SLU_NL_100	Load pattern	7 GRADT+	0,9
SLU_NL_100	Load pattern	8 GRADT-	0,
SLU_NL_100	Load pattern	9 RITIRO	1,2
SLU_NL_100	Load pattern	10a LM71 SX	0,
SLU_NL_100	Load pattern	10a LM71 SX ecc	0,
SLU_NL_100	Load pattern	10b LM71 DX	1,16
SLU_NL_100	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_100	Load pattern	11a SW2 SX	1,16
SLU_NL_100	Load pattern	11b SW2 DX	0,
SLU_NL_100	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_100	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_100	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_100	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_100	Load pattern	15 URTO	0,
SLU_NL_100	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_100	Load pattern	17 INERZIA	0,
SLU_NL_100	Load pattern	18 INERZIA LM71	0,
SLU_NL_100	Load pattern	19 INERZIA SW2	0,
SLU_NL_100	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_100	Load pattern	21 BARRIERA	0,
SLU_NL_101	Load pattern	1 PESI PROPRI	1,35
SLU_NL_101	Load pattern	2 PERMANENTI	1,5
SLU_NL_101	Load pattern	3 SPINTA SX	1,35
SLU_NL_101	Load pattern	4 SPINTA DX	1,
SLU_NL_101	Load pattern	4.5 FALDA	0,
SLU_NL_101	Load pattern	5 DT+	0,9
SLU_NL_101	Load pattern	6 DT-	0,
SLU_NL_101	Load pattern	7 GRADT+	0,9
SLU_NL_101	Load pattern	8 GRADT-	0,
SLU_NL_101	Load pattern	9 RITIRO	0,
SLU_NL_101	Load pattern	10a LM71 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_101	Load pattern	10a LM71 SX ecc	0,
SLU_NL_101	Load pattern	10b LM71 DX	0,
SLU_NL_101	Load pattern	10b LM71 DX ecc	0,
SLU_NL_101	Load pattern	11a SW2 SX	0,
SLU_NL_101	Load pattern	11b SW2 DX	0,
SLU_NL_101	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_101	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_101	Load pattern	13 MARCIAPIEDE	1,2
SLU_NL_101	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_101	Load pattern	15 URTO	0,
SLU_NL_101	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_101	Load pattern	17 INERZIA	0,
SLU_NL_101	Load pattern	18 INERZIA LM71	0,
SLU_NL_101	Load pattern	19 INERZIA SW2	0,
SLU_NL_101	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_101	Load pattern	21 BARRIERA	0,
SLU_NL_102	Load pattern	1 PESI PROPRI	1,35
SLU_NL_102	Load pattern	2 PERMANENTI	1,5
SLU_NL_102	Load pattern	3 SPINTA SX	1,35
SLU_NL_102	Load pattern	4 SPINTA DX	1,
SLU_NL_102	Load pattern	4.5 FALDA	0,
SLU_NL_102	Load pattern	5 DT+	0,
SLU_NL_102	Load pattern	6 DT-	0,9
SLU_NL_102	Load pattern	7 GRADT+	0,9
SLU_NL_102	Load pattern	8 GRADT-	0,
SLU_NL_102	Load pattern	9 RITIRO	1,2
SLU_NL_102	Load pattern	10a LM71 SX	0,
SLU_NL_102	Load pattern	10a LM71 SX ecc	0,
SLU_NL_102	Load pattern	10b LM71 DX	0,
SLU_NL_102	Load pattern	10b LM71 DX ecc	0,
SLU_NL_102	Load pattern	11a SW2 SX	0,
SLU_NL_102	Load pattern	11b SW2 DX	0,
SLU_NL_102	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_102	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_102	Load pattern	13 MARCIAPIEDE	1,2
SLU_NL_102	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_102	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_102	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_102	Load pattern	17 INERZIA	0,
SLU_NL_102	Load pattern	18 INERZIA LM71	0,
SLU_NL_102	Load pattern	19 INERZIA SW2	0,
SLU_NL_102	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_102	Load pattern	21 BARRIERA	0,
SLU_NL_103	Load pattern	1 PESI PROPRI	1,35
SLU_NL_103	Load pattern	2 PERMANENTI	1,5
SLU_NL_103	Load pattern	3 SPINTA SX	1,35
SLU_NL_103	Load pattern	4 SPINTA DX	1,
SLU_NL_103	Load pattern	4.5 FALDA	0,
SLU_NL_103	Load pattern	5 DT+	1,5
SLU_NL_103	Load pattern	6 DT-	0,
SLU_NL_103	Load pattern	7 GRADT+	1,5
SLU_NL_103	Load pattern	8 GRADT-	0,
SLU_NL_103	Load pattern	9 RITIRO	0,
SLU_NL_103	Load pattern	10a LM71 SX	0,
SLU_NL_103	Load pattern	10a LM71 SX ecc	0,
SLU_NL_103	Load pattern	10b LM71 DX	0,
SLU_NL_103	Load pattern	10b LM71 DX ecc	0,
SLU_NL_103	Load pattern	11a SW2 SX	0,
SLU_NL_103	Load pattern	11b SW2 DX	0,
SLU_NL_103	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_103	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_103	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_103	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_103	Load pattern	15 URTO	0,
SLU_NL_103	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_103	Load pattern	17 INERZIA	0,
SLU_NL_103	Load pattern	18 INERZIA LM71	0,
SLU_NL_103	Load pattern	19 INERZIA SW2	0,
SLU_NL_103	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_103	Load pattern	21 BARRIERA	0,
SLU_NL_104	Load pattern	1 PESI PROPRI	1,35
SLU_NL_104	Load pattern	2 PERMANENTI	1,5
SLU_NL_104	Load pattern	3 SPINTA SX	1,35
SLU_NL_104	Load pattern	4 SPINTA DX	1,
SLU_NL_104	Load pattern	4.5 FALDA	0,
SLU_NL_104	Load pattern	5 DT+	0,
SLU_NL_104	Load pattern	6 DT-	1,5

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_104	Load pattern	7 GRADT+	1,5
SLU_NL_104	Load pattern	8 GRADT-	0,
SLU_NL_104	Load pattern	9 RITIRO	1,2
SLU_NL_104	Load pattern	10a LM71 SX	0,
SLU_NL_104	Load pattern	10a LM71 SX ecc	0,
SLU_NL_104	Load pattern	10b LM71 DX	0,
SLU_NL_104	Load pattern	10b LM71 DX ecc	0,
SLU_NL_104	Load pattern	11a SW2 SX	0,
SLU_NL_104	Load pattern	11b SW2 DX	0,
SLU_NL_104	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_104	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_104	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_104	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_104	Load pattern	15 URTO	0,
SLU_NL_104	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_104	Load pattern	17 INERZIA	0,
SLU_NL_104	Load pattern	18 INERZIA LM71	0,
SLU_NL_104	Load pattern	19 INERZIA SW2	0,
SLU_NL_104	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_104	Load pattern	21 BARRIERA	0,
SLU_NL_105	Load pattern	1 PESI PROPRI	1,
SLU_NL_105	Load pattern	2 PERMANENTI	1,
SLU_NL_105	Load pattern	3 SPINTA SX	1,35
SLU_NL_105	Load pattern	4 SPINTA DX	1,
SLU_NL_105	Load pattern	4.5 FALDA	0,
SLU_NL_105	Load pattern	5 DT+	1,5
SLU_NL_105	Load pattern	6 DT-	0,
SLU_NL_105	Load pattern	7 GRADT+	1,5
SLU_NL_105	Load pattern	8 GRADT-	0,
SLU_NL_105	Load pattern	9 RITIRO	0,
SLU_NL_105	Load pattern	10a LM71 SX	0,
SLU_NL_105	Load pattern	10a LM71 SX ecc	0,
SLU_NL_105	Load pattern	10b LM71 DX	0,
SLU_NL_105	Load pattern	10b LM71 DX ecc	0,
SLU_NL_105	Load pattern	11a SW2 SX	0,
SLU_NL_105	Load pattern	11b SW2 DX	0,
SLU_NL_105	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_105	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_105	Load pattern	13 MARCIAPIEDE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_105	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_105	Load pattern	15 URTO	0,
SLU_NL_105	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_105	Load pattern	17 INERZIA	0,
SLU_NL_105	Load pattern	18 INERZIA LM71	0,
SLU_NL_105	Load pattern	19 INERZIA SW2	0,
SLU_NL_105	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_105	Load pattern	21 BARRIERA	0,
SLU_NL_106	Load pattern	1 PESI PROPRI	1,
SLU_NL_106	Load pattern	2 PERMANENTI	1,
SLU_NL_106	Load pattern	3 SPINTA SX	1,35
SLU_NL_106	Load pattern	4 SPINTA DX	1,
SLU_NL_106	Load pattern	4.5 FALDA	0,
SLU_NL_106	Load pattern	5 DT+	0,
SLU_NL_106	Load pattern	6 DT-	1,5
SLU_NL_106	Load pattern	7 GRADT+	1,5
SLU_NL_106	Load pattern	8 GRADT-	0,
SLU_NL_106	Load pattern	9 RITIRO	1,2
SLU_NL_106	Load pattern	10a LM71 SX	0,
SLU_NL_106	Load pattern	10a LM71 SX ecc	0,
SLU_NL_106	Load pattern	10b LM71 DX	0,
SLU_NL_106	Load pattern	10b LM71 DX ecc	0,
SLU_NL_106	Load pattern	11a SW2 SX	0,
SLU_NL_106	Load pattern	11b SW2 DX	0,
SLU_NL_106	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_106	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_106	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_106	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_106	Load pattern	15 URTO	0,
SLU_NL_106	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_106	Load pattern	17 INERZIA	0,
SLU_NL_106	Load pattern	18 INERZIA LM71	0,
SLU_NL_106	Load pattern	19 INERZIA SW2	0,
SLU_NL_106	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_106	Load pattern	21 BARRIERA	0,
SLU_NL_107	Load pattern	1 PESI PROPRI	1,35
SLU_NL_107	Load pattern	2 PERMANENTI	1,5
SLU_NL_107	Load pattern	3 SPINTA SX	1,35
SLU_NL_107	Load pattern	4 SPINTA DX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_107	Load pattern	4.5 FALDA	0,
SLU_NL_107	Load pattern	5 DT+	0,
SLU_NL_107	Load pattern	6 DT-	0,
SLU_NL_107	Load pattern	7 GRADT+	0,
SLU_NL_107	Load pattern	8 GRADT-	0,
SLU_NL_107	Load pattern	9 RITIRO	0,
SLU_NL_107	Load pattern	10a LM71 SX	1,45
SLU_NL_107	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_107	Load pattern	10b LM71 DX	0,
SLU_NL_107	Load pattern	10b LM71 DX ecc	0,
SLU_NL_107	Load pattern	11a SW2 SX	0,
SLU_NL_107	Load pattern	11b SW2 DX	0,
SLU_NL_107	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_107	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_107	Load pattern	13 MARCIPIEDE	0,
SLU_NL_107	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_107	Load pattern	15 URTO	0,
SLU_NL_107	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_107	Load pattern	17 INERZIA	0,
SLU_NL_107	Load pattern	18 INERZIA LM71	0,
SLU_NL_107	Load pattern	19 INERZIA SW2	0,
SLU_NL_107	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_107	Load pattern	21 BARRIERA	0,
SLU_NL_108	Load pattern	1 PESI PROPRI	1,35
SLU_NL_108	Load pattern	2 PERMANENTI	1,5
SLU_NL_108	Load pattern	3 SPINTA SX	1,35
SLU_NL_108	Load pattern	4 SPINTA DX	1,
SLU_NL_108	Load pattern	4.5 FALDA	0,
SLU_NL_108	Load pattern	5 DT+	0,
SLU_NL_108	Load pattern	6 DT-	0,
SLU_NL_108	Load pattern	7 GRADT+	0,
SLU_NL_108	Load pattern	8 GRADT-	0,
SLU_NL_108	Load pattern	9 RITIRO	0,
SLU_NL_108	Load pattern	10a LM71 SX	1,45
SLU_NL_108	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_108	Load pattern	10b LM71 DX	1,45
SLU_NL_108	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_108	Load pattern	11a SW2 SX	0,
SLU_NL_108	Load pattern	11b SW2 DX	0,
SLU_NL_108	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_108	Load pattern	12b SERPEGGIO DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_108	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_108	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_108	Load pattern	15 URTO	0,
SLU_NL_108	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_108	Load pattern	17 INERZIA	0,
SLU_NL_108	Load pattern	18 INERZIA LM71	0,
SLU_NL_108	Load pattern	19 INERZIA SW2	0,
SLU_NL_108	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_108	Load pattern	21 BARRIERA	0,
SLU_NL_109	Load pattern	1 PESI PROPRI	1,35
SLU_NL_109	Load pattern	2 PERMANENTI	1,5
SLU_NL_109	Load pattern	3 SPINTA SX	1,35
SLU_NL_109	Load pattern	4 SPINTA DX	1,
SLU_NL_109	Load pattern	4.5 FALDA	0,
SLU_NL_109	Load pattern	5 DT+	0,
SLU_NL_109	Load pattern	6 DT-	0,
SLU_NL_109	Load pattern	7 GRADT+	0,
SLU_NL_109	Load pattern	8 GRADT-	0,
SLU_NL_109	Load pattern	9 RITIRO	0,
SLU_NL_109	Load pattern	10a LM71 SX	0,
SLU_NL_109	Load pattern	10a LM71 SX ecc	0,
SLU_NL_109	Load pattern	10b LM71 DX	0,
SLU_NL_109	Load pattern	10b LM71 DX ecc	0,
SLU_NL_109	Load pattern	11a SW2 SX	1,45
SLU_NL_109	Load pattern	11b SW2 DX	0,
SLU_NL_109	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_109	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_109	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_109	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_109	Load pattern	15 URTO	0,
SLU_NL_109	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_109	Load pattern	17 INERZIA	0,
SLU_NL_109	Load pattern	18 INERZIA LM71	0,
SLU_NL_109	Load pattern	19 INERZIA SW2	0,
SLU_NL_109	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_109	Load pattern	21 BARRIERA	0,
SLU_NL_110	Load pattern	1 PESI PROPRI	1,35
SLU_NL_110	Load pattern	2 PERMANENTI	1,5



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_110	Load pattern	3 SPINTA SX	1,35
SLU_NL_110	Load pattern	4 SPINTA DX	1,
SLU_NL_110	Load pattern	4.5 FALDA	0,
SLU_NL_110	Load pattern	5 DT+	0,
SLU_NL_110	Load pattern	6 DT-	0,
SLU_NL_110	Load pattern	7 GRADT+	0,
SLU_NL_110	Load pattern	8 GRADT-	0,
SLU_NL_110	Load pattern	9 RITIRO	0,
SLU_NL_110	Load pattern	10a LM71 SX	0,
SLU_NL_110	Load pattern	10a LM71 SX ecc	0,
SLU_NL_110	Load pattern	10b LM71 DX	1,45
SLU_NL_110	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_110	Load pattern	11a SW2 SX	1,45
SLU_NL_110	Load pattern	11b SW2 DX	0,
SLU_NL_110	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_110	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_110	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_110	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_110	Load pattern	15 URTO	0,
SLU_NL_110	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_110	Load pattern	17 INERZIA	0,
SLU_NL_110	Load pattern	18 INERZIA LM71	0,
SLU_NL_110	Load pattern	19 INERZIA SW2	0,
SLU_NL_110	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_110	Load pattern	21 BARRIERA	0,
sismica_NL_1	Load pattern	1 PESI PROPRI	1,
sismica_NL_1	Load pattern	2 PERMANENTI	1,
sismica_NL_1	Load pattern	3 SPINTA SX	1,
sismica_NL_1	Load pattern	4 SPINTA DX	1,
sismica_NL_1	Load pattern	4.5 FALDA	1,
sismica_NL_1	Load pattern	5 DT+	0,
sismica_NL_1	Load pattern	6 DT-	0,
sismica_NL_1	Load pattern	7 GRADT+	0,
sismica_NL_1	Load pattern	8 GRADT-	0,
sismica_NL_1	Load pattern	9 RITIRO	0,
sismica_NL_1	Load pattern	10a LM71 SX	0,
sismica_NL_1	Load pattern	10a LM71 SX ecc	0,
sismica_NL_1	Load pattern	10b LM71 DX	0,
sismica_NL_1	Load pattern	10b LM71 DX ecc	0,
sismica_NL_1	Load pattern	11a SW2 SX	0,
sismica_NL_1	Load pattern	11b SW2 DX	0,
sismica_NL_1	Load pattern	12a SERPEGGIO SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_1	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_1	Load pattern	13 MARCIPIEDE	0,
sismica_NL_1	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_1	Load pattern	15 URTO	0,
sismica_NL_1	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_1	Load pattern	17 INERZIA	1,
sismica_NL_1	Load pattern	18 INERZIA LM71	0,
sismica_NL_1	Load pattern	19 INERZIA SW2	0,
sismica_NL_1	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_1	Load pattern	21 BARRIERA	0,
sismica_NL_2	Load pattern	1 PESI PROPRI	1,
sismica_NL_2	Load pattern	2 PERMANENTI	1,
sismica_NL_2	Load pattern	3 SPINTA SX	1,
sismica_NL_2	Load pattern	4 SPINTA DX	1,
sismica_NL_2	Load pattern	4.5 FALDA	1,
sismica_NL_2	Load pattern	5 DT+	0,5
sismica_NL_2	Load pattern	6 DT-	0,
sismica_NL_2	Load pattern	7 GRADT+	0,5
sismica_NL_2	Load pattern	8 GRADT-	0,
sismica_NL_2	Load pattern	9 RITIRO	0,
sismica_NL_2	Load pattern	10a LM71 SX	0,2
sismica_NL_2	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_2	Load pattern	10b LM71 DX	0,
sismica_NL_2	Load pattern	10b LM71 DX ecc	0,
sismica_NL_2	Load pattern	11a SW2 SX	0,
sismica_NL_2	Load pattern	11b SW2 DX	0,
sismica_NL_2	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_2	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_2	Load pattern	13 MARCIPIEDE	0,
sismica_NL_2	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_2	Load pattern	15 URTO	0,
sismica_NL_2	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_2	Load pattern	17 INERZIA	1,
sismica_NL_2	Load pattern	18 INERZIA LM71	1,
sismica_NL_2	Load pattern	19 INERZIA SW2	0,
sismica_NL_2	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_2	Load pattern	21 BARRIERA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_3	Load pattern	1 PESI PROPRI	1,
sismica_NL_3	Load pattern	2 PERMANENTI	1,
sismica_NL_3	Load pattern	3 SPINTA SX	1,
sismica_NL_3	Load pattern	4 SPINTA DX	1,
sismica_NL_3	Load pattern	4.5 FALDA	1,
sismica_NL_3	Load pattern	5 DT+	0,5
sismica_NL_3	Load pattern	6 DT-	0,
sismica_NL_3	Load pattern	7 GRADT+	0,5
sismica_NL_3	Load pattern	8 GRADT-	0,
sismica_NL_3	Load pattern	9 RITIRO	0,
sismica_NL_3	Load pattern	10a LM71 SX	0,2
sismica_NL_3	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_3	Load pattern	10b LM71 DX	0,2
sismica_NL_3	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_3	Load pattern	11a SW2 SX	0,
sismica_NL_3	Load pattern	11b SW2 DX	0,
sismica_NL_3	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_3	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_3	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_3	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_3	Load pattern	15 URTO	0,
sismica_NL_3	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_3	Load pattern	17 INERZIA	1,
sismica_NL_3	Load pattern	18 INERZIA LM71	1,
sismica_NL_3	Load pattern	19 INERZIA SW2	0,
sismica_NL_3	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_3	Load pattern	21 BARRIERA	0,
sismica_NL_4	Load pattern	1 PESI PROPRI	1,
sismica_NL_4	Load pattern	2 PERMANENTI	1,
sismica_NL_4	Load pattern	3 SPINTA SX	1,
sismica_NL_4	Load pattern	4 SPINTA DX	1,
sismica_NL_4	Load pattern	4.5 FALDA	1,
sismica_NL_4	Load pattern	5 DT+	0,5
sismica_NL_4	Load pattern	6 DT-	0,
sismica_NL_4	Load pattern	7 GRADT+	0,5
sismica_NL_4	Load pattern	8 GRADT-	0,
sismica_NL_4	Load pattern	9 RITIRO	0,
sismica_NL_4	Load pattern	10a LM71 SX	0,
sismica_NL_4	Load pattern	10a LM71 SX ecc	0,
sismica_NL_4	Load pattern	10b LM71 DX	0,
sismica_NL_4	Load pattern	10b LM71 DX ecc	0,
sismica_NL_4	Load pattern	11a SW2 SX	0,2
sismica_NL_4	Load pattern	11b SW2 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_4	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_4	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_4	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_4	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_4	Load pattern	15 URTO	0,
sismica_NL_4	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_4	Load pattern	17 INERZIA	1,
sismica_NL_4	Load pattern	18 INERZIA LM71	0,
sismica_NL_4	Load pattern	19 INERZIA SW2	1,
sismica_NL_4	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_4	Load pattern	21 BARRIERA	0,
sismica_NL_5	Load pattern	1 PESI PROPRI	1,
sismica_NL_5	Load pattern	2 PERMANENTI	1,
sismica_NL_5	Load pattern	3 SPINTA SX	1,
sismica_NL_5	Load pattern	4 SPINTA DX	1,
sismica_NL_5	Load pattern	4.5 FALDA	1,
sismica_NL_5	Load pattern	5 DT+	0,5
sismica_NL_5	Load pattern	6 DT-	0,
sismica_NL_5	Load pattern	7 GRADT+	0,5
sismica_NL_5	Load pattern	8 GRADT-	0,
sismica_NL_5	Load pattern	9 RITIRO	0,
sismica_NL_5	Load pattern	10a LM71 SX	0,
sismica_NL_5	Load pattern	10a LM71 SX ecc	0,
sismica_NL_5	Load pattern	10b LM71 DX	0,2
sismica_NL_5	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_5	Load pattern	11a SW2 SX	0,2
sismica_NL_5	Load pattern	11b SW2 DX	0,
sismica_NL_5	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_5	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_5	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_5	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_5	Load pattern	15 URTO	0,
sismica_NL_5	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_5	Load pattern	17 INERZIA	1,
sismica_NL_5	Load pattern	18 INERZIA LM71	0,
sismica_NL_5	Load pattern	19 INERZIA SW2	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_5	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_5	Load pattern	21 BARRIERA	0,
sismica_NL_6	Load pattern	1 PESI PROPRI	1,
sismica_NL_6	Load pattern	2 PERMANENTI	1,
sismica_NL_6	Load pattern	3 SPINTA SX	1,
sismica_NL_6	Load pattern	4 SPINTA DX	1,
sismica_NL_6	Load pattern	4.5 FALDA	1,
sismica_NL_6	Load pattern	5 DT+	0,
sismica_NL_6	Load pattern	6 DT-	0,5
sismica_NL_6	Load pattern	7 GRADT+	0,5
sismica_NL_6	Load pattern	8 GRADT-	0,
sismica_NL_6	Load pattern	9 RITIRO	1,
sismica_NL_6	Load pattern	10a LM71 SX	0,2
sismica_NL_6	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_6	Load pattern	10b LM71 DX	0,
sismica_NL_6	Load pattern	10b LM71 DX ecc	0,
sismica_NL_6	Load pattern	11a SW2 SX	0,
sismica_NL_6	Load pattern	11b SW2 DX	0,
sismica_NL_6	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_6	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_6	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_6	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_6	Load pattern	15 URTO	0,
sismica_NL_6	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_6	Load pattern	17 INERZIA	1,
sismica_NL_6	Load pattern	18 INERZIA LM71	1,
sismica_NL_6	Load pattern	19 INERZIA SW2	0,
sismica_NL_6	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_6	Load pattern	21 BARRIERA	0,
sismica_NL_7	Load pattern	1 PESI PROPRI	1,
sismica_NL_7	Load pattern	2 PERMANENTI	1,
sismica_NL_7	Load pattern	3 SPINTA SX	1,
sismica_NL_7	Load pattern	4 SPINTA DX	1,
sismica_NL_7	Load pattern	4.5 FALDA	1,
sismica_NL_7	Load pattern	5 DT+	0,
sismica_NL_7	Load pattern	6 DT-	0,5
sismica_NL_7	Load pattern	7 GRADT+	0,5
sismica_NL_7	Load pattern	8 GRADT-	0,
sismica_NL_7	Load pattern	9 RITIRO	1,
sismica_NL_7	Load pattern	10a LM71 SX	0,2
sismica_NL_7	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_7	Load pattern	10b LM71 DX	0,2

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_7	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_7	Load pattern	11a SW2 SX	0,
sismica_NL_7	Load pattern	11b SW2 DX	0,
sismica_NL_7	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_7	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_7	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_7	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_7	Load pattern	15 URTO	0,
sismica_NL_7	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_7	Load pattern	17 INERZIA	1,
sismica_NL_7	Load pattern	18 INERZIA LM71	1,
sismica_NL_7	Load pattern	19 INERZIA SW2	0,
sismica_NL_7	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_7	Load pattern	21 BARRIERA	0,
sismica_NL_8	Load pattern	1 PESI PROPRI	1,
sismica_NL_8	Load pattern	2 PERMANENTI	1,
sismica_NL_8	Load pattern	3 SPINTA SX	1,
sismica_NL_8	Load pattern	4 SPINTA DX	1,
sismica_NL_8	Load pattern	4.5 FALDA	1,
sismica_NL_8	Load pattern	5 DT+	0,
sismica_NL_8	Load pattern	6 DT-	0,5
sismica_NL_8	Load pattern	7 GRADT+	0,5
sismica_NL_8	Load pattern	8 GRADT-	0,
sismica_NL_8	Load pattern	9 RITIRO	1,
sismica_NL_8	Load pattern	10a LM71 SX	0,
sismica_NL_8	Load pattern	10a LM71 SX ecc	0,
sismica_NL_8	Load pattern	10b LM71 DX	0,
sismica_NL_8	Load pattern	10b LM71 DX ecc	0,
sismica_NL_8	Load pattern	11a SW2 SX	0,2
sismica_NL_8	Load pattern	11b SW2 DX	0,
sismica_NL_8	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_8	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_8	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_8	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_8	Load pattern	15 URTO	0,
sismica_NL_8	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_8	Load pattern	17 INERZIA	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_8	Load pattern	18 INERZIA LM71	0,
sismica_NL_8	Load pattern	19 INERZIA SW2	1,
sismica_NL_8	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_8	Load pattern	21 BARRIERA	0,
sismica_NL_9	Load pattern	1 PESI PROPRI	1,
sismica_NL_9	Load pattern	2 PERMANENTI	1,
sismica_NL_9	Load pattern	3 SPINTA SX	1,
sismica_NL_9	Load pattern	4 SPINTA DX	1,
sismica_NL_9	Load pattern	4.5 FALDA	1,
sismica_NL_9	Load pattern	5 DT+	0,
sismica_NL_9	Load pattern	6 DT-	0,5
sismica_NL_9	Load pattern	7 GRADT+	0,5
sismica_NL_9	Load pattern	8 GRADT-	0,
sismica_NL_9	Load pattern	9 RITIRO	1,
sismica_NL_9	Load pattern	10a LM71 SX	0,
sismica_NL_9	Load pattern	10a LM71 SX ecc	0,
sismica_NL_9	Load pattern	10b LM71 DX	0,2
sismica_NL_9	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_9	Load pattern	11a SW2 SX	0,2
sismica_NL_9	Load pattern	11b SW2 DX	0,
sismica_NL_9	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_9	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_9	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_9	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_9	Load pattern	15 URTO	0,
sismica_NL_9	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_9	Load pattern	17 INERZIA	1,
sismica_NL_9	Load pattern	18 INERZIA LM71	0,
sismica_NL_9	Load pattern	19 INERZIA SW2	1,
sismica_NL_9	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_9	Load pattern	21 BARRIERA	0,
sismica_NL_10	Load pattern	1 PESI PROPRI	1,
sismica_NL_10	Load pattern	2 PERMANENTI	1,
sismica_NL_10	Load pattern	3 SPINTA SX	1,
sismica_NL_10	Load pattern	4 SPINTA DX	1,
sismica_NL_10	Load pattern	4.5 FALDA	1,
sismica_NL_10	Load pattern	5 DT+	0,5
sismica_NL_10	Load pattern	6 DT-	0,
sismica_NL_10	Load pattern	7 GRADT+	0,5
sismica_NL_10	Load pattern	8 GRADT-	0,
sismica_NL_10	Load pattern	9 RITIRO	0,
sismica_NL_10	Load pattern	10a LM71 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_10	Load pattern	10a LM71 SX ecc	0,
sismica_NL_10	Load pattern	10b LM71 DX	0,
sismica_NL_10	Load pattern	10b LM71 DX ecc	0,
sismica_NL_10	Load pattern	11a SW2 SX	0,
sismica_NL_10	Load pattern	11b SW2 DX	0,
sismica_NL_10	Load pattern	12a SERPEGGIO SX	0,
sismica_NL_10	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_10	Load pattern	13 MARCIPIEDE	0,
sismica_NL_10	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_10	Load pattern	15 URTO	0,
sismica_NL_10	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_10	Load pattern	17 INERZIA	1,
sismica_NL_10	Load pattern	18 INERZIA LM71	0,
sismica_NL_10	Load pattern	19 INERZIA SW2	0,
sismica_NL_10	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_10	Load pattern	21 BARRIERA	0,
sismica_NL_11	Load pattern	1 PESI PROPRI	1,
sismica_NL_11	Load pattern	2 PERMANENTI	1,
sismica_NL_11	Load pattern	3 SPINTA SX	1,
sismica_NL_11	Load pattern	4 SPINTA DX	1,
sismica_NL_11	Load pattern	4.5 FALDA	1,
sismica_NL_11	Load pattern	5 DT+	0,
sismica_NL_11	Load pattern	6 DT-	0,5
sismica_NL_11	Load pattern	7 GRADT+	0,5
sismica_NL_11	Load pattern	8 GRADT-	0,
sismica_NL_11	Load pattern	9 RITIRO	1,
sismica_NL_11	Load pattern	10a LM71 SX	0,
sismica_NL_11	Load pattern	10a LM71 SX ecc	0,
sismica_NL_11	Load pattern	10b LM71 DX	0,
sismica_NL_11	Load pattern	10b LM71 DX ecc	0,
sismica_NL_11	Load pattern	11a SW2 SX	0,
sismica_NL_11	Load pattern	11b SW2 DX	0,
sismica_NL_11	Load pattern	12a SERPEGGIO SX	0,
sismica_NL_11	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_11	Load pattern	13 MARCIPIEDE	0,
sismica_NL_11	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_11	Load pattern	15 URTO	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_11	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_11	Load pattern	17 INERZIA	1,
sismica_NL_11	Load pattern	18 INERZIA LM71	0,
sismica_NL_11	Load pattern	19 INERZIA SW2	0,
sismica_NL_11	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_11	Load pattern	21 BARRIERA	0,
sismica_NL_12	Load pattern	1 PESI PROPRI	1,
sismica_NL_12	Load pattern	2 PERMANENTI	1,
sismica_NL_12	Load pattern	3 SPINTA SX	1,
sismica_NL_12	Load pattern	4 SPINTA DX	1,
sismica_NL_12	Load pattern	4.5 FALDA	1,
sismica_NL_12	Load pattern	5 DT+	0,
sismica_NL_12	Load pattern	6 DT-	0,
sismica_NL_12	Load pattern	7 GRADT+	0,
sismica_NL_12	Load pattern	8 GRADT-	0,
sismica_NL_12	Load pattern	9 RITIRO	0,
sismica_NL_12	Load pattern	10a LM71 SX	0,2
sismica_NL_12	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_12	Load pattern	10b LM71 DX	0,
sismica_NL_12	Load pattern	10b LM71 DX ecc	0,
sismica_NL_12	Load pattern	11a SW2 SX	0,
sismica_NL_12	Load pattern	11b SW2 DX	0,
sismica_NL_12	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_12	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_12	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_12	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_12	Load pattern	15 URTO	0,
sismica_NL_12	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_12	Load pattern	17 INERZIA	1,
sismica_NL_12	Load pattern	18 INERZIA LM71	1,
sismica_NL_12	Load pattern	19 INERZIA SW2	0,
sismica_NL_12	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_12	Load pattern	21 BARRIERA	0,
sismica_NL_13	Load pattern	1 PESI PROPRI	1,
sismica_NL_13	Load pattern	2 PERMANENTI	1,
sismica_NL_13	Load pattern	3 SPINTA SX	1,
sismica_NL_13	Load pattern	4 SPINTA DX	1,
sismica_NL_13	Load pattern	4.5 FALDA	1,
sismica_NL_13	Load pattern	5 DT+	0,
sismica_NL_13	Load pattern	6 DT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_13	Load pattern	7 GRADT+	0,
sismica_NL_13	Load pattern	8 GRADT-	0,
sismica_NL_13	Load pattern	9 RITIRO	0,
sismica_NL_13	Load pattern	10a LM71 SX	0,2
sismica_NL_13	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_13	Load pattern	10b LM71 DX	0,2
sismica_NL_13	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_13	Load pattern	11a SW2 SX	0,
sismica_NL_13	Load pattern	11b SW2 DX	0,
sismica_NL_13	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_13	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_13	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_13	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_13	Load pattern	15 URTO	0,
sismica_NL_13	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_13	Load pattern	17 INERZIA	1,
sismica_NL_13	Load pattern	18 INERZIA LM71	1,
sismica_NL_13	Load pattern	19 INERZIA SW2	0,
sismica_NL_13	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_13	Load pattern	21 BARRIERA	0,
sismica_NL_14	Load pattern	1 PESI PROPRI	1,
sismica_NL_14	Load pattern	2 PERMANENTI	1,
sismica_NL_14	Load pattern	3 SPINTA SX	1,
sismica_NL_14	Load pattern	4 SPINTA DX	1,
sismica_NL_14	Load pattern	4.5 FALDA	1,
sismica_NL_14	Load pattern	5 DT+	0,
sismica_NL_14	Load pattern	6 DT-	0,
sismica_NL_14	Load pattern	7 GRADT+	0,
sismica_NL_14	Load pattern	8 GRADT-	0,
sismica_NL_14	Load pattern	9 RITIRO	0,
sismica_NL_14	Load pattern	10a LM71 SX	0,
sismica_NL_14	Load pattern	10a LM71 SX ecc	0,
sismica_NL_14	Load pattern	10b LM71 DX	0,
sismica_NL_14	Load pattern	10b LM71 DX ecc	0,
sismica_NL_14	Load pattern	11a SW2 SX	0,2
sismica_NL_14	Load pattern	11b SW2 DX	0,
sismica_NL_14	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_14	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_14	Load pattern	13 MARCIAPIEDE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_14	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_14	Load pattern	15 URTO	0,
sismica_NL_14	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_14	Load pattern	17 INERZIA	1,
sismica_NL_14	Load pattern	18 INERZIA LM71	0,
sismica_NL_14	Load pattern	19 INERZIA SW2	1,
sismica_NL_14	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_14	Load pattern	21 BARRIERA	0,
sismica_NL_15	Load pattern	1 PESI PROPRI	1,
sismica_NL_15	Load pattern	2 PERMANENTI	1,
sismica_NL_15	Load pattern	3 SPINTA SX	1,
sismica_NL_15	Load pattern	4 SPINTA DX	1,
sismica_NL_15	Load pattern	4.5 FALDA	1,
sismica_NL_15	Load pattern	5 DT+	0,
sismica_NL_15	Load pattern	6 DT-	0,
sismica_NL_15	Load pattern	7 GRADT+	0,
sismica_NL_15	Load pattern	8 GRADT-	0,
sismica_NL_15	Load pattern	9 RITIRO	0,
sismica_NL_15	Load pattern	10a LM71 SX	0,
sismica_NL_15	Load pattern	10a LM71 SX ecc	0,
sismica_NL_15	Load pattern	10b LM71 DX	0,2
sismica_NL_15	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_15	Load pattern	11a SW2 SX	0,2
sismica_NL_15	Load pattern	11b SW2 DX	0,
sismica_NL_15	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_15	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_15	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_15	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_15	Load pattern	15 URTO	0,
sismica_NL_15	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_15	Load pattern	17 INERZIA	1,
sismica_NL_15	Load pattern	18 INERZIA LM71	0,
sismica_NL_15	Load pattern	19 INERZIA SW2	1,
sismica_NL_15	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_15	Load pattern	21 BARRIERA	0,
sismica_NL_16	Load pattern	1 PESI PROPRI	1,
sismica_NL_16	Load pattern	2 PERMANENTI	1,
sismica_NL_16	Load pattern	3 SPINTA SX	1,
sismica_NL_16	Load pattern	4 SPINTA DX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_16	Load pattern	4.5 FALDA	0,
sismica_NL_16	Load pattern	5 DT+	0,
sismica_NL_16	Load pattern	6 DT-	0,
sismica_NL_16	Load pattern	7 GRADT+	0,
sismica_NL_16	Load pattern	8 GRADT-	0,
sismica_NL_16	Load pattern	9 RITIRO	0,
sismica_NL_16	Load pattern	10a LM71 SX	0,
sismica_NL_16	Load pattern	10a LM71 SX ecc	0,
sismica_NL_16	Load pattern	10b LM71 DX	0,
sismica_NL_16	Load pattern	10b LM71 DX ecc	0,
sismica_NL_16	Load pattern	11a SW2 SX	0,
sismica_NL_16	Load pattern	11b SW2 DX	0,
sismica_NL_16	Load pattern	12a SERPEGGIO SX	0,
sismica_NL_16	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_16	Load pattern	13 MARCIPIEDE	0,
sismica_NL_16	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_16	Load pattern	15 URTO	0,
sismica_NL_16	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_16	Load pattern	17 INERZIA	1,
sismica_NL_16	Load pattern	18 INERZIA LM71	0,
sismica_NL_16	Load pattern	19 INERZIA SW2	0,
sismica_NL_16	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_16	Load pattern	21 BARRIERA	0,
sismica_NL_17	Load pattern	1 PESI PROPRI	1,
sismica_NL_17	Load pattern	2 PERMANENTI	1,
sismica_NL_17	Load pattern	3 SPINTA SX	1,
sismica_NL_17	Load pattern	4 SPINTA DX	1,
sismica_NL_17	Load pattern	4.5 FALDA	0,
sismica_NL_17	Load pattern	5 DT+	0,5
sismica_NL_17	Load pattern	6 DT-	0,
sismica_NL_17	Load pattern	7 GRADT+	0,5
sismica_NL_17	Load pattern	8 GRADT-	0,
sismica_NL_17	Load pattern	9 RITIRO	0,
sismica_NL_17	Load pattern	10a LM71 SX	0,2
sismica_NL_17	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_17	Load pattern	10b LM71 DX	0,
sismica_NL_17	Load pattern	10b LM71 DX ecc	0,
sismica_NL_17	Load pattern	11a SW2 SX	0,
sismica_NL_17	Load pattern	11b SW2 DX	0,
sismica_NL_17	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_17	Load pattern	12b SERPEGGIO DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_17	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_17	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_17	Load pattern	15 URTO	0,
sismica_NL_17	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_17	Load pattern	17 INERZIA	1,
sismica_NL_17	Load pattern	18 INERZIA LM71	1,
sismica_NL_17	Load pattern	19 INERZIA SW2	0,
sismica_NL_17	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_17	Load pattern	21 BARRIERA	0,
sismica_NL_18	Load pattern	1 PESI PROPRI	1,
sismica_NL_18	Load pattern	2 PERMANENTI	1,
sismica_NL_18	Load pattern	3 SPINTA SX	1,
sismica_NL_18	Load pattern	4 SPINTA DX	1,
sismica_NL_18	Load pattern	4.5 FALDA	0,
sismica_NL_18	Load pattern	5 DT+	0,5
sismica_NL_18	Load pattern	6 DT-	0,
sismica_NL_18	Load pattern	7 GRADT+	0,5
sismica_NL_18	Load pattern	8 GRADT-	0,
sismica_NL_18	Load pattern	9 RITIRO	0,
sismica_NL_18	Load pattern	10a LM71 SX	0,2
sismica_NL_18	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_18	Load pattern	10b LM71 DX	0,2
sismica_NL_18	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_18	Load pattern	11a SW2 SX	0,
sismica_NL_18	Load pattern	11b SW2 DX	0,
sismica_NL_18	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_18	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_18	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_18	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_18	Load pattern	15 URTO	0,
sismica_NL_18	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_18	Load pattern	17 INERZIA	1,
sismica_NL_18	Load pattern	18 INERZIA LM71	1,
sismica_NL_18	Load pattern	19 INERZIA SW2	0,
sismica_NL_18	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_18	Load pattern	21 BARRIERA	0,
sismica_NL_19	Load pattern	1 PESI PROPRI	1,
sismica_NL_19	Load pattern	2 PERMANENTI	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_19	Load pattern	3 SPINTA SX	1,
sismica_NL_19	Load pattern	4 SPINTA DX	1,
sismica_NL_19	Load pattern	4.5 FALDA	0,
sismica_NL_19	Load pattern	5 DT+	0,5
sismica_NL_19	Load pattern	6 DT-	0,
sismica_NL_19	Load pattern	7 GRADT+	0,5
sismica_NL_19	Load pattern	8 GRADT-	0,
sismica_NL_19	Load pattern	9 RITIRO	0,
sismica_NL_19	Load pattern	10a LM71 SX	0,
sismica_NL_19	Load pattern	10a LM71 SX ecc	0,
sismica_NL_19	Load pattern	10b LM71 DX	0,
sismica_NL_19	Load pattern	10b LM71 DX ecc	0,
sismica_NL_19	Load pattern	11a SW2 SX	0,2
sismica_NL_19	Load pattern	11b SW2 DX	0,
sismica_NL_19	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_19	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_19	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_19	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_19	Load pattern	15 URTO	0,
sismica_NL_19	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_19	Load pattern	17 INERZIA	1,
sismica_NL_19	Load pattern	18 INERZIA LM71	0,
sismica_NL_19	Load pattern	19 INERZIA SW2	1,
sismica_NL_19	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_19	Load pattern	21 BARRIERA	0,
sismica_NL_20	Load pattern	1 PESI PROPRI	1,
sismica_NL_20	Load pattern	2 PERMANENTI	1,
sismica_NL_20	Load pattern	3 SPINTA SX	1,
sismica_NL_20	Load pattern	4 SPINTA DX	1,
sismica_NL_20	Load pattern	4.5 FALDA	0,
sismica_NL_20	Load pattern	5 DT+	0,5
sismica_NL_20	Load pattern	6 DT-	0,
sismica_NL_20	Load pattern	7 GRADT+	0,5
sismica_NL_20	Load pattern	8 GRADT-	0,
sismica_NL_20	Load pattern	9 RITIRO	0,
sismica_NL_20	Load pattern	10a LM71 SX	0,
sismica_NL_20	Load pattern	10a LM71 SX ecc	0,
sismica_NL_20	Load pattern	10b LM71 DX	0,2
sismica_NL_20	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_20	Load pattern	11a SW2 SX	0,2
sismica_NL_20	Load pattern	11b SW2 DX	0,
sismica_NL_20	Load pattern	12a SERPEGGIO SX	0,2

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_20	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_20	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_20	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_20	Load pattern	15 URTO	0,
sismica_NL_20	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_20	Load pattern	17 INERZIA	1,
sismica_NL_20	Load pattern	18 INERZIA LM71	0,
sismica_NL_20	Load pattern	19 INERZIA SW2	1,
sismica_NL_20	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_20	Load pattern	21 BARRIERA	0,
sismica_NL_21	Load pattern	1 PESI PROPRI	1,
sismica_NL_21	Load pattern	2 PERMANENTI	1,
sismica_NL_21	Load pattern	3 SPINTA SX	1,
sismica_NL_21	Load pattern	4 SPINTA DX	1,
sismica_NL_21	Load pattern	4.5 FALDA	0,
sismica_NL_21	Load pattern	5 DT+	0,
sismica_NL_21	Load pattern	6 DT-	0,5
sismica_NL_21	Load pattern	7 GRADT+	0,5
sismica_NL_21	Load pattern	8 GRADT-	0,
sismica_NL_21	Load pattern	9 RITIRO	1,
sismica_NL_21	Load pattern	10a LM71 SX	0,2
sismica_NL_21	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_21	Load pattern	10b LM71 DX	0,
sismica_NL_21	Load pattern	10b LM71 DX ecc	0,
sismica_NL_21	Load pattern	11a SW2 SX	0,
sismica_NL_21	Load pattern	11b SW2 DX	0,
sismica_NL_21	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_21	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_21	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_21	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_21	Load pattern	15 URTO	0,
sismica_NL_21	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_21	Load pattern	17 INERZIA	1,
sismica_NL_21	Load pattern	18 INERZIA LM71	1,
sismica_NL_21	Load pattern	19 INERZIA SW2	0,
sismica_NL_21	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_21	Load pattern	21 BARRIERA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_22	Load pattern	1 PESI PROPRI	1,
sismica_NL_22	Load pattern	2 PERMANENTI	1,
sismica_NL_22	Load pattern	3 SPINTA SX	1,
sismica_NL_22	Load pattern	4 SPINTA DX	1,
sismica_NL_22	Load pattern	4.5 FALDA	0,
sismica_NL_22	Load pattern	5 DT+	0,
sismica_NL_22	Load pattern	6 DT-	0,5
sismica_NL_22	Load pattern	7 GRADT+	0,5
sismica_NL_22	Load pattern	8 GRADT-	0,
sismica_NL_22	Load pattern	9 RITIRO	1,
sismica_NL_22	Load pattern	10a LM71 SX	0,2
sismica_NL_22	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_22	Load pattern	10b LM71 DX	0,2
sismica_NL_22	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_22	Load pattern	11a SW2 SX	0,
sismica_NL_22	Load pattern	11b SW2 DX	0,
sismica_NL_22	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_22	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_22	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_22	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_22	Load pattern	15 URTO	0,
sismica_NL_22	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_22	Load pattern	17 INERZIA	1,
sismica_NL_22	Load pattern	18 INERZIA LM71	1,
sismica_NL_22	Load pattern	19 INERZIA SW2	0,
sismica_NL_22	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_22	Load pattern	21 BARRIERA	0,
sismica_NL_23	Load pattern	1 PESI PROPRI	1,
sismica_NL_23	Load pattern	2 PERMANENTI	1,
sismica_NL_23	Load pattern	3 SPINTA SX	1,
sismica_NL_23	Load pattern	4 SPINTA DX	1,
sismica_NL_23	Load pattern	4.5 FALDA	0,
sismica_NL_23	Load pattern	5 DT+	0,
sismica_NL_23	Load pattern	6 DT-	0,5
sismica_NL_23	Load pattern	7 GRADT+	0,5
sismica_NL_23	Load pattern	8 GRADT-	0,
sismica_NL_23	Load pattern	9 RITIRO	1,
sismica_NL_23	Load pattern	10a LM71 SX	0,
sismica_NL_23	Load pattern	10a LM71 SX ecc	0,
sismica_NL_23	Load pattern	10b LM71 DX	0,
sismica_NL_23	Load pattern	10b LM71 DX ecc	0,
sismica_NL_23	Load pattern	11a SW2 SX	0,2
sismica_NL_23	Load pattern	11b SW2 DX	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_23	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_23	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_23	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_23	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_23	Load pattern	15 URTO	0,
sismica_NL_23	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_23	Load pattern	17 INERZIA	1,
sismica_NL_23	Load pattern	18 INERZIA LM71	0,
sismica_NL_23	Load pattern	19 INERZIA SW2	1,
sismica_NL_23	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_23	Load pattern	21 BARRIERA	0,
sismica_NL_24	Load pattern	1 PESI PROPRI	1,
sismica_NL_24	Load pattern	2 PERMANENTI	1,
sismica_NL_24	Load pattern	3 SPINTA SX	1,
sismica_NL_24	Load pattern	4 SPINTA DX	1,
sismica_NL_24	Load pattern	4.5 FALDA	0,
sismica_NL_24	Load pattern	5 DT+	0,
sismica_NL_24	Load pattern	6 DT-	0,5
sismica_NL_24	Load pattern	7 GRADT+	0,5
sismica_NL_24	Load pattern	8 GRADT-	0,
sismica_NL_24	Load pattern	9 RITIRO	1,
sismica_NL_24	Load pattern	10a LM71 SX	0,
sismica_NL_24	Load pattern	10a LM71 SX ecc	0,
sismica_NL_24	Load pattern	10b LM71 DX	0,2
sismica_NL_24	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_24	Load pattern	11a SW2 SX	0,2
sismica_NL_24	Load pattern	11b SW2 DX	0,
sismica_NL_24	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_24	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_24	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_24	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_24	Load pattern	15 URTO	0,
sismica_NL_24	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_24	Load pattern	17 INERZIA	1,
sismica_NL_24	Load pattern	18 INERZIA LM71	0,
sismica_NL_24	Load pattern	19 INERZIA SW2	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_24	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_24	Load pattern	21 BARRIERA	0,
sismica_NL_25	Load pattern	1 PESI PROPRI	1,
sismica_NL_25	Load pattern	2 PERMANENTI	1,
sismica_NL_25	Load pattern	3 SPINTA SX	1,
sismica_NL_25	Load pattern	4 SPINTA DX	1,
sismica_NL_25	Load pattern	4.5 FALDA	0,
sismica_NL_25	Load pattern	5 DT+	0,5
sismica_NL_25	Load pattern	6 DT-	0,
sismica_NL_25	Load pattern	7 GRADT+	0,5
sismica_NL_25	Load pattern	8 GRADT-	0,
sismica_NL_25	Load pattern	9 RITIRO	0,
sismica_NL_25	Load pattern	10a LM71 SX	0,
sismica_NL_25	Load pattern	10a LM71 SX ecc	0,
sismica_NL_25	Load pattern	10b LM71 DX	0,
sismica_NL_25	Load pattern	10b LM71 DX ecc	0,
sismica_NL_25	Load pattern	11a SW2 SX	0,
sismica_NL_25	Load pattern	11b SW2 DX	0,
sismica_NL_25	Load pattern	12a SERPEGGIO SX	0,
sismica_NL_25	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_25	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_25	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_25	Load pattern	15 URTO	0,
sismica_NL_25	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_25	Load pattern	17 INERZIA	1,
sismica_NL_25	Load pattern	18 INERZIA LM71	0,
sismica_NL_25	Load pattern	19 INERZIA SW2	0,
sismica_NL_25	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_25	Load pattern	21 BARRIERA	0,
sismica_NL_26	Load pattern	1 PESI PROPRI	1,
sismica_NL_26	Load pattern	2 PERMANENTI	1,
sismica_NL_26	Load pattern	3 SPINTA SX	1,
sismica_NL_26	Load pattern	4 SPINTA DX	1,
sismica_NL_26	Load pattern	4.5 FALDA	0,
sismica_NL_26	Load pattern	5 DT+	0,
sismica_NL_26	Load pattern	6 DT-	0,5
sismica_NL_26	Load pattern	7 GRADT+	0,5
sismica_NL_26	Load pattern	8 GRADT-	0,
sismica_NL_26	Load pattern	9 RITIRO	1,
sismica_NL_26	Load pattern	10a LM71 SX	0,
sismica_NL_26	Load pattern	10a LM71 SX ecc	0,
sismica_NL_26	Load pattern	10b LM71 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_26	Load pattern	10b LM71 DX ecc	0,
sismica_NL_26	Load pattern	11a SW2 SX	0,
sismica_NL_26	Load pattern	11b SW2 DX	0,
sismica_NL_26	Load pattern	12a SERPEGGIO SX	0,
sismica_NL_26	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_26	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_26	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_26	Load pattern	15 URTO	0,
sismica_NL_26	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_26	Load pattern	17 INERZIA	1,
sismica_NL_26	Load pattern	18 INERZIA LM71	0,
sismica_NL_26	Load pattern	19 INERZIA SW2	0,
sismica_NL_26	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_26	Load pattern	21 BARRIERA	0,
sismica_NL_27	Load pattern	1 PESI PROPRI	1,
sismica_NL_27	Load pattern	2 PERMANENTI	1,
sismica_NL_27	Load pattern	3 SPINTA SX	1,
sismica_NL_27	Load pattern	4 SPINTA DX	1,
sismica_NL_27	Load pattern	4.5 FALDA	0,
sismica_NL_27	Load pattern	5 DT+	0,
sismica_NL_27	Load pattern	6 DT-	0,
sismica_NL_27	Load pattern	7 GRADT+	0,
sismica_NL_27	Load pattern	8 GRADT-	0,
sismica_NL_27	Load pattern	9 RITIRO	0,
sismica_NL_27	Load pattern	10a LM71 SX	0,2
sismica_NL_27	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_27	Load pattern	10b LM71 DX	0,
sismica_NL_27	Load pattern	10b LM71 DX ecc	0,
sismica_NL_27	Load pattern	11a SW2 SX	0,
sismica_NL_27	Load pattern	11b SW2 DX	0,
sismica_NL_27	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_27	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_27	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_27	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_27	Load pattern	15 URTO	0,
sismica_NL_27	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_27	Load pattern	17 INERZIA	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_27	Load pattern	18 INERZIA LM71	1,
sismica_NL_27	Load pattern	19 INERZIA SW2	0,
sismica_NL_27	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_27	Load pattern	21 BARRIERA	0,
sismica_NL_28	Load pattern	1 PESI PROPRI	1,
sismica_NL_28	Load pattern	2 PERMANENTI	1,
sismica_NL_28	Load pattern	3 SPINTA SX	1,
sismica_NL_28	Load pattern	4 SPINTA DX	1,
sismica_NL_28	Load pattern	4.5 FALDA	0,
sismica_NL_28	Load pattern	5 DT+	0,
sismica_NL_28	Load pattern	6 DT-	0,
sismica_NL_28	Load pattern	7 GRADT+	0,
sismica_NL_28	Load pattern	8 GRADT-	0,
sismica_NL_28	Load pattern	9 RITIRO	0,
sismica_NL_28	Load pattern	10a LM71 SX	0,2
sismica_NL_28	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_28	Load pattern	10b LM71 DX	0,2
sismica_NL_28	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_28	Load pattern	11a SW2 SX	0,
sismica_NL_28	Load pattern	11b SW2 DX	0,
sismica_NL_28	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_28	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_28	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_28	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_28	Load pattern	15 URTO	0,
sismica_NL_28	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_28	Load pattern	17 INERZIA	1,
sismica_NL_28	Load pattern	18 INERZIA LM71	1,
sismica_NL_28	Load pattern	19 INERZIA SW2	0,
sismica_NL_28	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_28	Load pattern	21 BARRIERA	0,
sismica_NL_29	Load pattern	1 PESI PROPRI	1,
sismica_NL_29	Load pattern	2 PERMANENTI	1,
sismica_NL_29	Load pattern	3 SPINTA SX	1,
sismica_NL_29	Load pattern	4 SPINTA DX	1,
sismica_NL_29	Load pattern	4.5 FALDA	0,
sismica_NL_29	Load pattern	5 DT+	0,
sismica_NL_29	Load pattern	6 DT-	0,
sismica_NL_29	Load pattern	7 GRADT+	0,
sismica_NL_29	Load pattern	8 GRADT-	0,
sismica_NL_29	Load pattern	9 RITIRO	0,
sismica_NL_29	Load pattern	10a LM71 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_29	Load pattern	10a LM71 SX ecc	0,
sismica_NL_29	Load pattern	10b LM71 DX	0,
sismica_NL_29	Load pattern	10b LM71 DX ecc	0,
sismica_NL_29	Load pattern	11a SW2 SX	0,2
sismica_NL_29	Load pattern	11b SW2 DX	0,
sismica_NL_29	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_29	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_29	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_29	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_29	Load pattern	15 URTO	0,
sismica_NL_29	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_29	Load pattern	17 INERZIA	1,
sismica_NL_29	Load pattern	18 INERZIA LM71	0,
sismica_NL_29	Load pattern	19 INERZIA SW2	1,
sismica_NL_29	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_29	Load pattern	21 BARRIERA	0,
sismica_NL_30	Load pattern	1 PESI PROPRI	1,
sismica_NL_30	Load pattern	2 PERMANENTI	1,
sismica_NL_30	Load pattern	3 SPINTA SX	1,
sismica_NL_30	Load pattern	4 SPINTA DX	1,
sismica_NL_30	Load pattern	4.5 FALDA	0,
sismica_NL_30	Load pattern	5 DT+	0,
sismica_NL_30	Load pattern	6 DT-	0,
sismica_NL_30	Load pattern	7 GRADT+	0,
sismica_NL_30	Load pattern	8 GRADT-	0,
sismica_NL_30	Load pattern	9 RITIRO	0,
sismica_NL_30	Load pattern	10a LM71 SX	0,
sismica_NL_30	Load pattern	10a LM71 SX ecc	0,
sismica_NL_30	Load pattern	10b LM71 DX	0,2
sismica_NL_30	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_30	Load pattern	11a SW2 SX	0,2
sismica_NL_30	Load pattern	11b SW2 DX	0,
sismica_NL_30	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_30	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_30	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_30	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_30	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_30	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_30	Load pattern	17 INERZIA	1,
sismica_NL_30	Load pattern	18 INERZIA LM71	0,
sismica_NL_30	Load pattern	19 INERZIA SW2	1,
sismica_NL_30	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_30	Load pattern	21 BARRIERA	0,
SLE RARA_NL_1	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_1	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_1	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_1	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_1	Load pattern	4.5 FALDA	1,
SLE RARA_NL_1	Load pattern	5 DT+	0,
SLE RARA_NL_1	Load pattern	6 DT-	0,
SLE RARA_NL_1	Load pattern	7 GRADT+	0,
SLE RARA_NL_1	Load pattern	8 GRADT-	0,
SLE RARA_NL_1	Load pattern	9 RITIRO	0,
SLE RARA_NL_1	Load pattern	10a LM71 SX	0,
SLE RARA_NL_1	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_1	Load pattern	10b LM71 DX	0,
SLE RARA_NL_1	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_1	Load pattern	11a SW2 SX	0,
SLE RARA_NL_1	Load pattern	11b SW2 DX	0,
SLE RARA_NL_1	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_1	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_1	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_1	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_1	Load pattern	15 URTO	0,
SLE RARA_NL_1	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_1	Load pattern	17 INERZIA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_1	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_1	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_1	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_1	Load pattern	21 BARRIERA	0,
SLE RARA_NL_2	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_2	Load pattern	2 PERMANENTI	0,
SLE RARA_NL_2	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_2	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_2	Load pattern	4.5 FALDA	1,
SLE RARA_NL_2	Load pattern	5 DT+	0,
SLE RARA_NL_2	Load pattern	6 DT-	0,
SLE RARA_NL_2	Load pattern	7 GRADT+	0,
SLE RARA_NL_2	Load pattern	8 GRADT-	0,
SLE RARA_NL_2	Load pattern	9 RITIRO	0,
SLE RARA_NL_2	Load pattern	10a LM71 SX	0,
SLE RARA_NL_2	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_2	Load pattern	10b LM71 DX	0,
SLE RARA_NL_2	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_2	Load pattern	11a SW2 SX	0,
SLE RARA_NL_2	Load pattern	11b SW2 DX	0,
SLE RARA_NL_2	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_2	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_2	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_2	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_2	Load pattern	15 URTO	0,
SLE RARA_NL_2	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_2	Load pattern	17 INERZIA	0,
SLE RARA_NL_2	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_2	Load pattern	19 INERZIA SW2	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_2	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_2	Load pattern	21 BARRIERA	0,
SLE RARA_NL_3	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_3	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_3	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_3	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_3	Load pattern	4.5 FALDA	1,
SLE RARA_NL_3	Load pattern	5 DT+	1,
SLE RARA_NL_3	Load pattern	6 DT-	0,
SLE RARA_NL_3	Load pattern	7 GRADT+	1,
SLE RARA_NL_3	Load pattern	8 GRADT-	0,
SLE RARA_NL_3	Load pattern	9 RITIRO	0,
SLE RARA_NL_3	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_3	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_3	Load pattern	10b LM71 DX	0,
SLE RARA_NL_3	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_3	Load pattern	11a SW2 SX	0,
SLE RARA_NL_3	Load pattern	11b SW2 DX	0,
SLE RARA_NL_3	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_3	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_3	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_3	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_3	Load pattern	15 URTO	0,
SLE RARA_NL_3	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_3	Load pattern	17 INERZIA	0,
SLE RARA_NL_3	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_3	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_3	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_3	Load pattern	21 BARRIERA	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_4	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_4	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_4	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_4	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_4	Load pattern	4.5 FALDA	1,
SLE RARA_NL_4	Load pattern	5 DT+	1,
SLE RARA_NL_4	Load pattern	6 DT-	0,
SLE RARA_NL_4	Load pattern	7 GRADT+	1,
SLE RARA_NL_4	Load pattern	8 GRADT-	0,
SLE RARA_NL_4	Load pattern	9 RITIRO	0,
SLE RARA_NL_4	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_4	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_4	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_4	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_4	Load pattern	11a SW2 SX	0,
SLE RARA_NL_4	Load pattern	11b SW2 DX	0,
SLE RARA_NL_4	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_4	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_4	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_4	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_4	Load pattern	15 URTO	0,
SLE RARA_NL_4	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_4	Load pattern	17 INERZIA	0,
SLE RARA_NL_4	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_4	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_4	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_4	Load pattern	21 BARRIERA	0,
SLE RARA_NL_5	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_5	Load pattern	2 PERMANENTI	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_5	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_5	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_5	Load pattern	4.5 FALDA	1,
SLE RARA_NL_5	Load pattern	5 DT+	1,
SLE RARA_NL_5	Load pattern	6 DT-	0,
SLE RARA_NL_5	Load pattern	7 GRADT+	1,
SLE RARA_NL_5	Load pattern	8 GRADT-	0,
SLE RARA_NL_5	Load pattern	9 RITIRO	0,
SLE RARA_NL_5	Load pattern	10a LM71 SX	0,
SLE RARA_NL_5	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_5	Load pattern	10b LM71 DX	0,
SLE RARA_NL_5	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_5	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_5	Load pattern	11b SW2 DX	0,
SLE RARA_NL_5	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_5	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_5	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_5	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_5	Load pattern	15 URTO	0,
SLE RARA_NL_5	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_5	Load pattern	17 INERZIA	0,
SLE RARA_NL_5	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_5	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_5	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_5	Load pattern	21 BARRIERA	0,
SLE RARA_NL_6	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_6	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_6	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_6	Load pattern	4 SPINTA DX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_6	Load pattern	4.5 FALDA	1,
SLE RARA_NL_6	Load pattern	5 DT+	1,
SLE RARA_NL_6	Load pattern	6 DT-	0,
SLE RARA_NL_6	Load pattern	7 GRADT+	1,
SLE RARA_NL_6	Load pattern	8 GRADT-	0,
SLE RARA_NL_6	Load pattern	9 RITIRO	0,
SLE RARA_NL_6	Load pattern	10a LM71 SX	0,
SLE RARA_NL_6	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_6	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_6	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_6	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_6	Load pattern	11b SW2 DX	0,
SLE RARA_NL_6	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_6	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_6	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_6	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_6	Load pattern	15 URTO	0,
SLE RARA_NL_6	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_6	Load pattern	17 INERZIA	0,
SLE RARA_NL_6	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_6	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_6	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_6	Load pattern	21 BARRIERA	0,
SLE RARA_NL_7	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_7	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_7	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_7	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_7	Load pattern	4.5 FALDA	1,
SLE RARA_NL_7	Load pattern	5 DT+	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_7	Load pattern	6 DT-	1,
SLE RARA_NL_7	Load pattern	7 GRADT+	1,
SLE RARA_NL_7	Load pattern	8 GRADT-	0,
SLE RARA_NL_7	Load pattern	9 RITIRO	1,
SLE RARA_NL_7	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_7	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_7	Load pattern	10b LM71 DX	0,
SLE RARA_NL_7	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_7	Load pattern	11a SW2 SX	0,
SLE RARA_NL_7	Load pattern	11b SW2 DX	0,
SLE RARA_NL_7	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_7	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_7	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_7	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_7	Load pattern	15 URTO	0,
SLE RARA_NL_7	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_7	Load pattern	17 INERZIA	0,
SLE RARA_NL_7	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_7	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_7	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_7	Load pattern	21 BARRIERA	0,
SLE RARA_NL_8	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_8	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_8	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_8	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_8	Load pattern	4.5 FALDA	1,
SLE RARA_NL_8	Load pattern	5 DT+	0,
SLE RARA_NL_8	Load pattern	6 DT-	1,
SLE RARA_NL_8	Load pattern	7 GRADT+	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_8	Load pattern	8 GRADT-	0,
SLE RARA_NL_8	Load pattern	9 RITIRO	1,
SLE RARA_NL_8	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_8	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_8	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_8	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_8	Load pattern	11a SW2 SX	0,
SLE RARA_NL_8	Load pattern	11b SW2 DX	0,
SLE RARA_NL_8	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_8	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_8	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_8	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_8	Load pattern	15 URTO	0,
SLE RARA_NL_8	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_8	Load pattern	17 INERZIA	0,
SLE RARA_NL_8	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_8	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_8	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_8	Load pattern	21 BARRIERA	0,
SLE RARA_NL_9	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_9	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_9	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_9	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_9	Load pattern	4.5 FALDA	1,
SLE RARA_NL_9	Load pattern	5 DT+	0,
SLE RARA_NL_9	Load pattern	6 DT-	1,
SLE RARA_NL_9	Load pattern	7 GRADT+	1,
SLE RARA_NL_9	Load pattern	8 GRADT-	0,
SLE RARA_NL_9	Load pattern	9 RITIRO	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_9	Load pattern	10a LM71 SX	0,
SLE RARA_NL_9	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_9	Load pattern	10b LM71 DX	0,
SLE RARA_NL_9	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_9	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_9	Load pattern	11b SW2 DX	0,
SLE RARA_NL_9	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_9	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_9	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_9	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_9	Load pattern	15 URTO	0,
SLE RARA_NL_9	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_9	Load pattern	17 INERZIA	0,
SLE RARA_NL_9	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_9	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_9	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_9	Load pattern	21 BARRIERA	0,
SLE RARA_NL_10	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_10	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_10	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_10	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_10	Load pattern	4.5 FALDA	1,
SLE RARA_NL_10	Load pattern	5 DT+	0,
SLE RARA_NL_10	Load pattern	6 DT-	1,
SLE RARA_NL_10	Load pattern	7 GRADT+	1,
SLE RARA_NL_10	Load pattern	8 GRADT-	0,
SLE RARA_NL_10	Load pattern	9 RITIRO	1,
SLE RARA_NL_10	Load pattern	10a LM71 SX	0,
SLE RARA_NL_10	Load pattern	10a LM71 SX ecc	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_10	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_10	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_10	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_10	Load pattern	11b SW2 DX	0,
SLE RARA_NL_10	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_10	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_10	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_10	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_10	Load pattern	15 URTO	0,
SLE RARA_NL_10	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_10	Load pattern	17 INERZIA	0,
SLE RARA_NL_10	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_10	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_10	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_10	Load pattern	21 BARRIERA	0,
SLE RARA_NL_11	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_11	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_11	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_11	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_11	Load pattern	4.5 FALDA	1,
SLE RARA_NL_11	Load pattern	5 DT+	1,
SLE RARA_NL_11	Load pattern	6 DT-	0,
SLE RARA_NL_11	Load pattern	7 GRADT+	1,
SLE RARA_NL_11	Load pattern	8 GRADT-	0,
SLE RARA_NL_11	Load pattern	9 RITIRO	0,
SLE RARA_NL_11	Load pattern	10a LM71 SX	0,
SLE RARA_NL_11	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_11	Load pattern	10b LM71 DX	0,
SLE RARA_NL_11	Load pattern	10b LM71 DX ecc	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_11	Load pattern	11a SW2 SX	0,
SLE RARA_NL_11	Load pattern	11b SW2 DX	0,
SLE RARA_NL_11	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_11	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_11	Load pattern	13 MARCIAPIEDE	0,8
SLE RARA_NL_11	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_11	Load pattern	15 URTO	0,
SLE RARA_NL_11	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_11	Load pattern	17 INERZIA	0,
SLE RARA_NL_11	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_11	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_11	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_11	Load pattern	21 BARRIERA	0,
SLE RARA_NL_12	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_12	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_12	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_12	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_12	Load pattern	4.5 FALDA	1,
SLE RARA_NL_12	Load pattern	5 DT+	0,
SLE RARA_NL_12	Load pattern	6 DT-	1,
SLE RARA_NL_12	Load pattern	7 GRADT+	1,
SLE RARA_NL_12	Load pattern	8 GRADT-	0,
SLE RARA_NL_12	Load pattern	9 RITIRO	1,
SLE RARA_NL_12	Load pattern	10a LM71 SX	0,
SLE RARA_NL_12	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_12	Load pattern	10b LM71 DX	0,
SLE RARA_NL_12	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_12	Load pattern	11a SW2 SX	0,
SLE RARA_NL_12	Load pattern	11b SW2 DX	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_12	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_12	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_12	Load pattern	13 MARCIAPIEDE	0,8
SLE RARA_NL_12	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_12	Load pattern	15 URTO	0,
SLE RARA_NL_12	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_12	Load pattern	17 INERZIA	0,
SLE RARA_NL_12	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_12	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_12	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_12	Load pattern	21 BARRIERA	0,
SLE RARA_NL_13	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_13	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_13	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_13	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_13	Load pattern	4.5 FALDA	1,
SLE RARA_NL_13	Load pattern	5 DT+	0,6
SLE RARA_NL_13	Load pattern	6 DT-	0,
SLE RARA_NL_13	Load pattern	7 GRADT+	0,6
SLE RARA_NL_13	Load pattern	8 GRADT-	0,
SLE RARA_NL_13	Load pattern	9 RITIRO	0,
SLE RARA_NL_13	Load pattern	10a LM71 SX	1,
SLE RARA_NL_13	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_13	Load pattern	10b LM71 DX	0,
SLE RARA_NL_13	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_13	Load pattern	11a SW2 SX	0,
SLE RARA_NL_13	Load pattern	11b SW2 DX	0,
SLE RARA_NL_13	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_13	Load pattern	12b SERPEGGIO DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_13	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_13	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_13	Load pattern	15 URTO	0,
SLE RARA_NL_13	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_13	Load pattern	17 INERZIA	0,
SLE RARA_NL_13	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_13	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_13	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_13	Load pattern	21 BARRIERA	0,
SLE RARA_NL_14	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_14	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_14	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_14	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_14	Load pattern	4.5 FALDA	1,
SLE RARA_NL_14	Load pattern	5 DT+	0,6
SLE RARA_NL_14	Load pattern	6 DT-	0,
SLE RARA_NL_14	Load pattern	7 GRADT+	0,6
SLE RARA_NL_14	Load pattern	8 GRADT-	0,
SLE RARA_NL_14	Load pattern	9 RITIRO	0,
SLE RARA_NL_14	Load pattern	10a LM71 SX	1,
SLE RARA_NL_14	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_14	Load pattern	10b LM71 DX	1,
SLE RARA_NL_14	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_14	Load pattern	11a SW2 SX	0,
SLE RARA_NL_14	Load pattern	11b SW2 DX	0,
SLE RARA_NL_14	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_14	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_14	Load pattern	13 MARCIAPIEDE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_14	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_14	Load pattern	15 URTO	0,
SLE RARA_NL_14	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_14	Load pattern	17 INERZIA	0,
SLE RARA_NL_14	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_14	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_14	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_14	Load pattern	21 BARRIERA	0,
SLE RARA_NL_15	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_15	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_15	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_15	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_15	Load pattern	4.5 FALDA	1,
SLE RARA_NL_15	Load pattern	5 DT+	0,6
SLE RARA_NL_15	Load pattern	6 DT-	0,
SLE RARA_NL_15	Load pattern	7 GRADT+	0,6
SLE RARA_NL_15	Load pattern	8 GRADT-	0,
SLE RARA_NL_15	Load pattern	9 RITIRO	0,
SLE RARA_NL_15	Load pattern	10a LM71 SX	0,
SLE RARA_NL_15	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_15	Load pattern	10b LM71 DX	0,
SLE RARA_NL_15	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_15	Load pattern	11a SW2 SX	1,
SLE RARA_NL_15	Load pattern	11b SW2 DX	0,
SLE RARA_NL_15	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_15	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_15	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_15	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_15	Load pattern	15 URTO	0,
SLE RARA_NL_15	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_15	Load pattern	17 INERZIA	0,
SLE RARA_NL_15	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_15	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_15	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_15	Load pattern	21 BARRIERA	0,
SLE RARA_NL_16	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_16	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_16	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_16	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_16	Load pattern	4.5 FALDA	1,
SLE RARA_NL_16	Load pattern	5 DT+	0,6
SLE RARA_NL_16	Load pattern	6 DT-	0,
SLE RARA_NL_16	Load pattern	7 GRADT+	0,6
SLE RARA_NL_16	Load pattern	8 GRADT-	0,
SLE RARA_NL_16	Load pattern	9 RITIRO	0,
SLE RARA_NL_16	Load pattern	10a LM71 SX	0,
SLE RARA_NL_16	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_16	Load pattern	10b LM71 DX	1,
SLE RARA_NL_16	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_16	Load pattern	11a SW2 SX	1,
SLE RARA_NL_16	Load pattern	11b SW2 DX	0,
SLE RARA_NL_16	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_16	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_16	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_16	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_16	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_16	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_16	Load pattern	17 INERZIA	0,
SLE RARA_NL_16	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_16	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_16	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_16	Load pattern	21 BARRIERA	0,
SLE RARA_NL_17	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_17	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_17	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_17	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_17	Load pattern	4.5 FALDA	1,
SLE RARA_NL_17	Load pattern	5 DT+	0,
SLE RARA_NL_17	Load pattern	6 DT-	0,6
SLE RARA_NL_17	Load pattern	7 GRADT+	0,6
SLE RARA_NL_17	Load pattern	8 GRADT-	0,
SLE RARA_NL_17	Load pattern	9 RITIRO	1,
SLE RARA_NL_17	Load pattern	10a LM71 SX	1,
SLE RARA_NL_17	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_17	Load pattern	10b LM71 DX	0,
SLE RARA_NL_17	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_17	Load pattern	11a SW2 SX	0,
SLE RARA_NL_17	Load pattern	11b SW2 DX	0,
SLE RARA_NL_17	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_17	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_17	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_17	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_17	Load pattern	15 URTO	0,
SLE RARA_NL_17	Load pattern	16 SPINTA SISMICA TERRE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_17	Load pattern	17 INERZIA	0,
SLE RARA_NL_17	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_17	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_17	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_17	Load pattern	21 BARRIERA	0,
SLE RARA_NL_18	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_18	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_18	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_18	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_18	Load pattern	4.5 FALDA	1,
SLE RARA_NL_18	Load pattern	5 DT+	0,
SLE RARA_NL_18	Load pattern	6 DT-	0,6
SLE RARA_NL_18	Load pattern	7 GRADT+	0,6
SLE RARA_NL_18	Load pattern	8 GRADT-	0,
SLE RARA_NL_18	Load pattern	9 RITIRO	1,
SLE RARA_NL_18	Load pattern	10a LM71 SX	1,
SLE RARA_NL_18	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_18	Load pattern	10b LM71 DX	1,
SLE RARA_NL_18	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_18	Load pattern	11a SW2 SX	0,
SLE RARA_NL_18	Load pattern	11b SW2 DX	0,
SLE RARA_NL_18	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_18	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_18	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_18	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_18	Load pattern	15 URTO	0,
SLE RARA_NL_18	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_18	Load pattern	17 INERZIA	0,
SLE RARA_NL_18	Load pattern	18 INERZIA LM71	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_18	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_18	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_18	Load pattern	21 BARRIERA	0,
SLE RARA_NL_19	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_19	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_19	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_19	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_19	Load pattern	4.5 FALDA	1,
SLE RARA_NL_19	Load pattern	5 DT+	0,
SLE RARA_NL_19	Load pattern	6 DT-	0,6
SLE RARA_NL_19	Load pattern	7 GRADT+	0,6
SLE RARA_NL_19	Load pattern	8 GRADT-	0,
SLE RARA_NL_19	Load pattern	9 RITIRO	1,
SLE RARA_NL_19	Load pattern	10a LM71 SX	0,
SLE RARA_NL_19	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_19	Load pattern	10b LM71 DX	0,
SLE RARA_NL_19	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_19	Load pattern	11a SW2 SX	1,
SLE RARA_NL_19	Load pattern	11b SW2 DX	0,
SLE RARA_NL_19	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_19	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_19	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_19	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_19	Load pattern	15 URTO	0,
SLE RARA_NL_19	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_19	Load pattern	17 INERZIA	0,
SLE RARA_NL_19	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_19	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_19	Load pattern	20 INERZIA PERMANENTI	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_19	Load pattern	21 BARRIERA	0,
SLE RARA_NL_20	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_20	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_20	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_20	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_20	Load pattern	4.5 FALDA	1,
SLE RARA_NL_20	Load pattern	5 DT+	0,
SLE RARA_NL_20	Load pattern	6 DT-	0,6
SLE RARA_NL_20	Load pattern	7 GRADT+	0,6
SLE RARA_NL_20	Load pattern	8 GRADT-	0,
SLE RARA_NL_20	Load pattern	9 RITIRO	1,
SLE RARA_NL_20	Load pattern	10a LM71 SX	0,
SLE RARA_NL_20	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_20	Load pattern	10b LM71 DX	1,
SLE RARA_NL_20	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_20	Load pattern	11a SW2 SX	1,
SLE RARA_NL_20	Load pattern	11b SW2 DX	0,
SLE RARA_NL_20	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_20	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_20	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_20	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_20	Load pattern	15 URTO	0,
SLE RARA_NL_20	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_20	Load pattern	17 INERZIA	0,
SLE RARA_NL_20	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_20	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_20	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_20	Load pattern	21 BARRIERA	0,
SLE RARA_NL_21	Load pattern	1 PESI PROPRI	1,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_21	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_21	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_21	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_21	Load pattern	4.5 FALDA	1,
SLE RARA_NL_21	Load pattern	5 DT+	0,6
SLE RARA_NL_21	Load pattern	6 DT-	0,
SLE RARA_NL_21	Load pattern	7 GRADT+	0,6
SLE RARA_NL_21	Load pattern	8 GRADT-	0,
SLE RARA_NL_21	Load pattern	9 RITIRO	0,
SLE RARA_NL_21	Load pattern	10a LM71 SX	0,
SLE RARA_NL_21	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_21	Load pattern	10b LM71 DX	0,
SLE RARA_NL_21	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_21	Load pattern	11a SW2 SX	0,
SLE RARA_NL_21	Load pattern	11b SW2 DX	0,
SLE RARA_NL_21	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_21	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_21	Load pattern	13 MARCIAPIEDE	1,
SLE RARA_NL_21	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_21	Load pattern	15 URTO	0,
SLE RARA_NL_21	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_21	Load pattern	17 INERZIA	0,
SLE RARA_NL_21	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_21	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_21	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_21	Load pattern	21 BARRIERA	0,
SLE RARA_NL_22	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_22	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_22	Load pattern	3 SPINTA SX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_22	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_22	Load pattern	4.5 FALDA	1,
SLE RARA_NL_22	Load pattern	5 DT+	0,
SLE RARA_NL_22	Load pattern	6 DT-	0,6
SLE RARA_NL_22	Load pattern	7 GRADT+	0,6
SLE RARA_NL_22	Load pattern	8 GRADT-	0,
SLE RARA_NL_22	Load pattern	9 RITIRO	1,
SLE RARA_NL_22	Load pattern	10a LM71 SX	0,
SLE RARA_NL_22	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_22	Load pattern	10b LM71 DX	0,
SLE RARA_NL_22	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_22	Load pattern	11a SW2 SX	0,
SLE RARA_NL_22	Load pattern	11b SW2 DX	0,
SLE RARA_NL_22	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_22	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_22	Load pattern	13 MARCIAPIEDE	1,
SLE RARA_NL_22	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_22	Load pattern	15 URTO	0,
SLE RARA_NL_22	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_22	Load pattern	17 INERZIA	0,
SLE RARA_NL_22	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_22	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_22	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_22	Load pattern	21 BARRIERA	0,
SLE RARA_NL_23	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_23	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_23	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_23	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_23	Load pattern	4.5 FALDA	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_23	Load pattern	5 DT+	0,6
SLE RARA_NL_23	Load pattern	6 DT-	0,
SLE RARA_NL_23	Load pattern	7 GRADT+	0,6
SLE RARA_NL_23	Load pattern	8 GRADT-	0,
SLE RARA_NL_23	Load pattern	9 RITIRO	0,
SLE RARA_NL_23	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_23	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_23	Load pattern	10b LM71 DX	0,
SLE RARA_NL_23	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_23	Load pattern	11a SW2 SX	0,
SLE RARA_NL_23	Load pattern	11b SW2 DX	0,
SLE RARA_NL_23	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_23	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_23	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_23	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_23	Load pattern	15 URTO	0,
SLE RARA_NL_23	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_23	Load pattern	17 INERZIA	0,
SLE RARA_NL_23	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_23	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_23	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_23	Load pattern	21 BARRIERA	0,
SLE RARA_NL_24	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_24	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_24	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_24	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_24	Load pattern	4.5 FALDA	1,
SLE RARA_NL_24	Load pattern	5 DT+	0,6
SLE RARA_NL_24	Load pattern	6 DT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_24	Load pattern	7 GRADT+	0,6
SLE RARA_NL_24	Load pattern	8 GRADT-	0,
SLE RARA_NL_24	Load pattern	9 RITIRO	0,
SLE RARA_NL_24	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_24	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_24	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_24	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_24	Load pattern	11a SW2 SX	0,
SLE RARA_NL_24	Load pattern	11b SW2 DX	0,
SLE RARA_NL_24	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_24	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_24	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_24	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_24	Load pattern	15 URTO	0,
SLE RARA_NL_24	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_24	Load pattern	17 INERZIA	0,
SLE RARA_NL_24	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_24	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_24	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_24	Load pattern	21 BARRIERA	0,
SLE RARA_NL_25	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_25	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_25	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_25	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_25	Load pattern	4.5 FALDA	1,
SLE RARA_NL_25	Load pattern	5 DT+	0,6
SLE RARA_NL_25	Load pattern	6 DT-	0,
SLE RARA_NL_25	Load pattern	7 GRADT+	0,6
SLE RARA_NL_25	Load pattern	8 GRADT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_25	Load pattern	9 RITIRO	0,
SLE RARA_NL_25	Load pattern	10a LM71 SX	0,
SLE RARA_NL_25	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_25	Load pattern	10b LM71 DX	0,
SLE RARA_NL_25	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_25	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_25	Load pattern	11b SW2 DX	0,
SLE RARA_NL_25	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_25	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_25	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_25	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_25	Load pattern	15 URTO	0,
SLE RARA_NL_25	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_25	Load pattern	17 INERZIA	0,
SLE RARA_NL_25	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_25	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_25	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_25	Load pattern	21 BARRIERA	0,
SLE RARA_NL_26	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_26	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_26	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_26	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_26	Load pattern	4.5 FALDA	1,
SLE RARA_NL_26	Load pattern	5 DT+	0,6
SLE RARA_NL_26	Load pattern	6 DT-	0,
SLE RARA_NL_26	Load pattern	7 GRADT+	0,6
SLE RARA_NL_26	Load pattern	8 GRADT-	0,
SLE RARA_NL_26	Load pattern	9 RITIRO	0,
SLE RARA_NL_26	Load pattern	10a LM71 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_26	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_26	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_26	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_26	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_26	Load pattern	11b SW2 DX	0,
SLE RARA_NL_26	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_26	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_26	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_26	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_26	Load pattern	15 URTO	0,
SLE RARA_NL_26	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_26	Load pattern	17 INERZIA	0,
SLE RARA_NL_26	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_26	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_26	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_26	Load pattern	21 BARRIERA	0,
SLE RARA_NL_27	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_27	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_27	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_27	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_27	Load pattern	4.5 FALDA	1,
SLE RARA_NL_27	Load pattern	5 DT+	0,
SLE RARA_NL_27	Load pattern	6 DT-	0,6
SLE RARA_NL_27	Load pattern	7 GRADT+	0,6
SLE RARA_NL_27	Load pattern	8 GRADT-	0,
SLE RARA_NL_27	Load pattern	9 RITIRO	1,
SLE RARA_NL_27	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_27	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_27	Load pattern	10b LM71 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_27	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_27	Load pattern	11a SW2 SX	0,
SLE RARA_NL_27	Load pattern	11b SW2 DX	0,
SLE RARA_NL_27	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_27	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_27	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_27	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_27	Load pattern	15 URTO	0,
SLE RARA_NL_27	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_27	Load pattern	17 INERZIA	0,
SLE RARA_NL_27	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_27	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_27	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_27	Load pattern	21 BARRIERA	0,
SLE RARA_NL_28	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_28	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_28	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_28	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_28	Load pattern	4.5 FALDA	1,
SLE RARA_NL_28	Load pattern	5 DT+	0,
SLE RARA_NL_28	Load pattern	6 DT-	0,6
SLE RARA_NL_28	Load pattern	7 GRADT+	0,6
SLE RARA_NL_28	Load pattern	8 GRADT-	0,
SLE RARA_NL_28	Load pattern	9 RITIRO	1,
SLE RARA_NL_28	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_28	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_28	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_28	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_28	Load pattern	11a SW2 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_28	Load pattern	11b SW2 DX	0,
SLE RARA_NL_28	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_28	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_28	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_28	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_28	Load pattern	15 URTO	0,
SLE RARA_NL_28	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_28	Load pattern	17 INERZIA	0,
SLE RARA_NL_28	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_28	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_28	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_28	Load pattern	21 BARRIERA	0,
SLE RARA_NL_29	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_29	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_29	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_29	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_29	Load pattern	4.5 FALDA	1,
SLE RARA_NL_29	Load pattern	5 DT+	0,
SLE RARA_NL_29	Load pattern	6 DT-	0,6
SLE RARA_NL_29	Load pattern	7 GRADT+	0,6
SLE RARA_NL_29	Load pattern	8 GRADT-	0,
SLE RARA_NL_29	Load pattern	9 RITIRO	1,
SLE RARA_NL_29	Load pattern	10a LM71 SX	0,
SLE RARA_NL_29	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_29	Load pattern	10b LM71 DX	0,
SLE RARA_NL_29	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_29	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_29	Load pattern	11b SW2 DX	0,
SLE RARA_NL_29	Load pattern	12a SERPEGGIO SX	0,8



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_29	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_29	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_29	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_29	Load pattern	15 URTO	0,
SLE RARA_NL_29	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_29	Load pattern	17 INERZIA	0,
SLE RARA_NL_29	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_29	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_29	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_29	Load pattern	21 BARRIERA	0,
SLE RARA_NL_30	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_30	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_30	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_30	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_30	Load pattern	4.5 FALDA	1,
SLE RARA_NL_30	Load pattern	5 DT+	0,
SLE RARA_NL_30	Load pattern	6 DT-	0,6
SLE RARA_NL_30	Load pattern	7 GRADT+	0,6
SLE RARA_NL_30	Load pattern	8 GRADT-	0,
SLE RARA_NL_30	Load pattern	9 RITIRO	1,
SLE RARA_NL_30	Load pattern	10a LM71 SX	0,
SLE RARA_NL_30	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_30	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_30	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_30	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_30	Load pattern	11b SW2 DX	0,
SLE RARA_NL_30	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_30	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_30	Load pattern	13 MARCIPIEDE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_30	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_30	Load pattern	15 URTO	0,
SLE RARA_NL_30	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_30	Load pattern	17 INERZIA	0,
SLE RARA_NL_30	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_30	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_30	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_30	Load pattern	21 BARRIERA	0,
SLE RARA_NL_31	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_31	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_31	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_31	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_31	Load pattern	4.5 FALDA	1,
SLE RARA_NL_31	Load pattern	5 DT+	0,6
SLE RARA_NL_31	Load pattern	6 DT-	0,
SLE RARA_NL_31	Load pattern	7 GRADT+	0,6
SLE RARA_NL_31	Load pattern	8 GRADT-	0,
SLE RARA_NL_31	Load pattern	9 RITIRO	0,
SLE RARA_NL_31	Load pattern	10a LM71 SX	0,
SLE RARA_NL_31	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_31	Load pattern	10b LM71 DX	0,
SLE RARA_NL_31	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_31	Load pattern	11a SW2 SX	0,
SLE RARA_NL_31	Load pattern	11b SW2 DX	0,
SLE RARA_NL_31	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_31	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_31	Load pattern	13 MARCIAPIEDE	0,8
SLE RARA_NL_31	Load pattern	14 SOVRACCARIC O SU TERRENO	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_31	Load pattern	15 URTO	0,
SLE RARA_NL_31	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_31	Load pattern	17 INERZIA	0,
SLE RARA_NL_31	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_31	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_31	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_31	Load pattern	21 BARRIERA	0,
SLE RARA_NL_32	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_32	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_32	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_32	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_32	Load pattern	4.5 FALDA	1,
SLE RARA_NL_32	Load pattern	5 DT+	0,
SLE RARA_NL_32	Load pattern	6 DT-	0,6
SLE RARA_NL_32	Load pattern	7 GRADT+	0,6
SLE RARA_NL_32	Load pattern	8 GRADT-	0,
SLE RARA_NL_32	Load pattern	9 RITIRO	1,
SLE RARA_NL_32	Load pattern	10a LM71 SX	0,
SLE RARA_NL_32	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_32	Load pattern	10b LM71 DX	0,
SLE RARA_NL_32	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_32	Load pattern	11a SW2 SX	0,
SLE RARA_NL_32	Load pattern	11b SW2 DX	0,
SLE RARA_NL_32	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_32	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_32	Load pattern	13 MARCIAPIEDE	0,8
SLE RARA_NL_32	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_32	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_32	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_32	Load pattern	17 INERZIA	0,
SLE RARA_NL_32	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_32	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_32	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_32	Load pattern	21 BARRIERA	0,
SLE RARA_NL_33	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_33	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_33	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_33	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_33	Load pattern	4.5 FALDA	1,
SLE RARA_NL_33	Load pattern	5 DT+	1,
SLE RARA_NL_33	Load pattern	6 DT-	0,
SLE RARA_NL_33	Load pattern	7 GRADT+	1,
SLE RARA_NL_33	Load pattern	8 GRADT-	0,
SLE RARA_NL_33	Load pattern	9 RITIRO	0,
SLE RARA_NL_33	Load pattern	10a LM71 SX	0,
SLE RARA_NL_33	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_33	Load pattern	10b LM71 DX	0,
SLE RARA_NL_33	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_33	Load pattern	11a SW2 SX	0,
SLE RARA_NL_33	Load pattern	11b SW2 DX	0,
SLE RARA_NL_33	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_33	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_33	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_33	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_33	Load pattern	15 URTO	0,
SLE RARA_NL_33	Load pattern	16 SPINTA SISMICA TERRE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_33	Load pattern	17 INERZIA	0,
SLE RARA_NL_33	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_33	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_33	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_33	Load pattern	21 BARRIERA	0,
SLE RARA_NL_34	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_34	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_34	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_34	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_34	Load pattern	4.5 FALDA	1,
SLE RARA_NL_34	Load pattern	5 DT+	0,
SLE RARA_NL_34	Load pattern	6 DT-	1,
SLE RARA_NL_34	Load pattern	7 GRADT+	1,
SLE RARA_NL_34	Load pattern	8 GRADT-	0,
SLE RARA_NL_34	Load pattern	9 RITIRO	1,
SLE RARA_NL_34	Load pattern	10a LM71 SX	0,
SLE RARA_NL_34	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_34	Load pattern	10b LM71 DX	0,
SLE RARA_NL_34	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_34	Load pattern	11a SW2 SX	0,
SLE RARA_NL_34	Load pattern	11b SW2 DX	0,
SLE RARA_NL_34	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_34	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_34	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_34	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_34	Load pattern	15 URTO	0,
SLE RARA_NL_34	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_34	Load pattern	17 INERZIA	0,
SLE RARA_NL_34	Load pattern	18 INERZIA LM71	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_34	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_34	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_34	Load pattern	21 BARRIERA	0,
SLE RARA_NL_35	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_35	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_35	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_35	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_35	Load pattern	4.5 FALDA	1,
SLE RARA_NL_35	Load pattern	5 DT+	0,
SLE RARA_NL_35	Load pattern	6 DT-	0,
SLE RARA_NL_35	Load pattern	7 GRADT+	0,
SLE RARA_NL_35	Load pattern	8 GRADT-	0,
SLE RARA_NL_35	Load pattern	9 RITIRO	0,
SLE RARA_NL_35	Load pattern	10a LM71 SX	1,
SLE RARA_NL_35	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_35	Load pattern	10b LM71 DX	0,
SLE RARA_NL_35	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_35	Load pattern	11a SW2 SX	0,
SLE RARA_NL_35	Load pattern	11b SW2 DX	0,
SLE RARA_NL_35	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_35	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_35	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_35	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_35	Load pattern	15 URTO	0,
SLE RARA_NL_35	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_35	Load pattern	17 INERZIA	0,
SLE RARA_NL_35	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_35	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_35	Load pattern	20 INERZIA PERMANENTI	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_35	Load pattern	21 BARRIERA	0,
SLE RARA_NL_36	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_36	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_36	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_36	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_36	Load pattern	4.5 FALDA	1,
SLE RARA_NL_36	Load pattern	5 DT+	0,
SLE RARA_NL_36	Load pattern	6 DT-	0,
SLE RARA_NL_36	Load pattern	7 GRADT+	0,
SLE RARA_NL_36	Load pattern	8 GRADT-	0,
SLE RARA_NL_36	Load pattern	9 RITIRO	0,
SLE RARA_NL_36	Load pattern	10a LM71 SX	1,
SLE RARA_NL_36	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_36	Load pattern	10b LM71 DX	1,
SLE RARA_NL_36	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_36	Load pattern	11a SW2 SX	0,
SLE RARA_NL_36	Load pattern	11b SW2 DX	0,
SLE RARA_NL_36	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_36	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_36	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_36	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_36	Load pattern	15 URTO	0,
SLE RARA_NL_36	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_36	Load pattern	17 INERZIA	0,
SLE RARA_NL_36	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_36	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_36	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_36	Load pattern	21 BARRIERA	0,
SLE RARA_NL_37	Load pattern	1 PESI PROPRI	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_37	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_37	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_37	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_37	Load pattern	4.5 FALDA	1,
SLE RARA_NL_37	Load pattern	5 DT+	0,
SLE RARA_NL_37	Load pattern	6 DT-	0,
SLE RARA_NL_37	Load pattern	7 GRADT+	0,
SLE RARA_NL_37	Load pattern	8 GRADT-	0,
SLE RARA_NL_37	Load pattern	9 RITIRO	0,
SLE RARA_NL_37	Load pattern	10a LM71 SX	0,
SLE RARA_NL_37	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_37	Load pattern	10b LM71 DX	0,
SLE RARA_NL_37	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_37	Load pattern	11a SW2 SX	1,
SLE RARA_NL_37	Load pattern	11b SW2 DX	0,
SLE RARA_NL_37	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_37	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_37	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_37	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_37	Load pattern	15 URTO	0,
SLE RARA_NL_37	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_37	Load pattern	17 INERZIA	0,
SLE RARA_NL_37	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_37	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_37	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_37	Load pattern	21 BARRIERA	0,
SLE RARA_NL_38	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_38	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_38	Load pattern	3 SPINTA SX	1,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_38	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_38	Load pattern	4.5 FALDA	1,
SLE RARA_NL_38	Load pattern	5 DT+	0,
SLE RARA_NL_38	Load pattern	6 DT-	0,
SLE RARA_NL_38	Load pattern	7 GRADT+	0,
SLE RARA_NL_38	Load pattern	8 GRADT-	0,
SLE RARA_NL_38	Load pattern	9 RITIRO	0,
SLE RARA_NL_38	Load pattern	10a LM71 SX	0,
SLE RARA_NL_38	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_38	Load pattern	10b LM71 DX	1,
SLE RARA_NL_38	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_38	Load pattern	11a SW2 SX	1,
SLE RARA_NL_38	Load pattern	11b SW2 DX	0,
SLE RARA_NL_38	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_38	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_38	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_38	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_38	Load pattern	15 URTO	0,
SLE RARA_NL_38	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_38	Load pattern	17 INERZIA	0,
SLE RARA_NL_38	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_38	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_38	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_38	Load pattern	21 BARRIERA	0,
SLE RARA_NL_39	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_39	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_39	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_39	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_39	Load pattern	4.5 FALDA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_39	Load pattern	5 DT+	0,
SLE RARA_NL_39	Load pattern	6 DT-	0,
SLE RARA_NL_39	Load pattern	7 GRADT+	0,
SLE RARA_NL_39	Load pattern	8 GRADT-	0,
SLE RARA_NL_39	Load pattern	9 RITIRO	0,
SLE RARA_NL_39	Load pattern	10a LM71 SX	0,
SLE RARA_NL_39	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_39	Load pattern	10b LM71 DX	0,
SLE RARA_NL_39	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_39	Load pattern	11a SW2 SX	0,
SLE RARA_NL_39	Load pattern	11b SW2 DX	0,
SLE RARA_NL_39	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_39	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_39	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_39	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_39	Load pattern	15 URTO	0,
SLE RARA_NL_39	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_39	Load pattern	17 INERZIA	0,
SLE RARA_NL_39	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_39	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_39	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_39	Load pattern	21 BARRIERA	0,
SLE RARA_NL_40	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_40	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_40	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_40	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_40	Load pattern	4.5 FALDA	0,
SLE RARA_NL_40	Load pattern	5 DT+	1,
SLE RARA_NL_40	Load pattern	6 DT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_40	Load pattern	7 GRADT+	1,
SLE RARA_NL_40	Load pattern	8 GRADT-	0,
SLE RARA_NL_40	Load pattern	9 RITIRO	0,
SLE RARA_NL_40	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_40	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_40	Load pattern	10b LM71 DX	0,
SLE RARA_NL_40	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_40	Load pattern	11a SW2 SX	0,
SLE RARA_NL_40	Load pattern	11b SW2 DX	0,
SLE RARA_NL_40	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_40	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_40	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_40	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_40	Load pattern	15 URTO	0,
SLE RARA_NL_40	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_40	Load pattern	17 INERZIA	0,
SLE RARA_NL_40	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_40	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_40	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_40	Load pattern	21 BARRIERA	0,
SLE RARA_NL_41	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_41	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_41	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_41	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_41	Load pattern	4.5 FALDA	0,
SLE RARA_NL_41	Load pattern	5 DT+	1,
SLE RARA_NL_41	Load pattern	6 DT-	0,
SLE RARA_NL_41	Load pattern	7 GRADT+	1,
SLE RARA_NL_41	Load pattern	8 GRADT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_41	Load pattern	9 RITIRO	0,
SLE RARA_NL_41	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_41	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_41	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_41	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_41	Load pattern	11a SW2 SX	0,
SLE RARA_NL_41	Load pattern	11b SW2 DX	0,
SLE RARA_NL_41	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_41	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_41	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_41	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_41	Load pattern	15 URTO	0,
SLE RARA_NL_41	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_41	Load pattern	17 INERZIA	0,
SLE RARA_NL_41	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_41	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_41	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_41	Load pattern	21 BARRIERA	0,
SLE RARA_NL_42	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_42	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_42	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_42	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_42	Load pattern	4.5 FALDA	0,
SLE RARA_NL_42	Load pattern	5 DT+	1,
SLE RARA_NL_42	Load pattern	6 DT-	0,
SLE RARA_NL_42	Load pattern	7 GRADT+	1,
SLE RARA_NL_42	Load pattern	8 GRADT-	0,
SLE RARA_NL_42	Load pattern	9 RITIRO	0,
SLE RARA_NL_42	Load pattern	10a LM71 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_42	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_42	Load pattern	10b LM71 DX	0,
SLE RARA_NL_42	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_42	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_42	Load pattern	11b SW2 DX	0,
SLE RARA_NL_42	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_42	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_42	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_42	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_42	Load pattern	15 URTO	0,
SLE RARA_NL_42	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_42	Load pattern	17 INERZIA	0,
SLE RARA_NL_42	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_42	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_42	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_42	Load pattern	21 BARRIERA	0,
SLE RARA_NL_43	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_43	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_43	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_43	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_43	Load pattern	4.5 FALDA	0,
SLE RARA_NL_43	Load pattern	5 DT+	1,
SLE RARA_NL_43	Load pattern	6 DT-	0,
SLE RARA_NL_43	Load pattern	7 GRADT+	1,
SLE RARA_NL_43	Load pattern	8 GRADT-	0,
SLE RARA_NL_43	Load pattern	9 RITIRO	0,
SLE RARA_NL_43	Load pattern	10a LM71 SX	0,
SLE RARA_NL_43	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_43	Load pattern	10b LM71 DX	0,8

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_43	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_43	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_43	Load pattern	11b SW2 DX	0,
SLE RARA_NL_43	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_43	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_43	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_43	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_43	Load pattern	15 URTO	0,
SLE RARA_NL_43	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_43	Load pattern	17 INERZIA	0,
SLE RARA_NL_43	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_43	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_43	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_43	Load pattern	21 BARRIERA	0,
SLE RARA_NL_44	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_44	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_44	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_44	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_44	Load pattern	4.5 FALDA	0,
SLE RARA_NL_44	Load pattern	5 DT+	0,
SLE RARA_NL_44	Load pattern	6 DT-	1,
SLE RARA_NL_44	Load pattern	7 GRADT+	1,
SLE RARA_NL_44	Load pattern	8 GRADT-	0,
SLE RARA_NL_44	Load pattern	9 RITIRO	1,
SLE RARA_NL_44	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_44	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_44	Load pattern	10b LM71 DX	0,
SLE RARA_NL_44	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_44	Load pattern	11a SW2 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_44	Load pattern	11b SW2 DX	0,
SLE RARA_NL_44	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_44	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_44	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_44	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_44	Load pattern	15 URTO	0,
SLE RARA_NL_44	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_44	Load pattern	17 INERZIA	0,
SLE RARA_NL_44	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_44	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_44	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_44	Load pattern	21 BARRIERA	0,
SLE RARA_NL_45	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_45	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_45	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_45	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_45	Load pattern	4.5 FALDA	0,
SLE RARA_NL_45	Load pattern	5 DT+	0,
SLE RARA_NL_45	Load pattern	6 DT-	1,
SLE RARA_NL_45	Load pattern	7 GRADT+	1,
SLE RARA_NL_45	Load pattern	8 GRADT-	0,
SLE RARA_NL_45	Load pattern	9 RITIRO	1,
SLE RARA_NL_45	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_45	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_45	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_45	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_45	Load pattern	11a SW2 SX	0,
SLE RARA_NL_45	Load pattern	11b SW2 DX	0,
SLE RARA_NL_45	Load pattern	12a SERPEGGIO SX	0,8

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_45	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_45	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_45	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_45	Load pattern	15 URTO	0,
SLE RARA_NL_45	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_45	Load pattern	17 INERZIA	0,
SLE RARA_NL_45	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_45	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_45	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_45	Load pattern	21 BARRIERA	0,
SLE RARA_NL_46	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_46	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_46	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_46	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_46	Load pattern	4.5 FALDA	0,
SLE RARA_NL_46	Load pattern	5 DT+	0,
SLE RARA_NL_46	Load pattern	6 DT-	1,
SLE RARA_NL_46	Load pattern	7 GRADT+	1,
SLE RARA_NL_46	Load pattern	8 GRADT-	0,
SLE RARA_NL_46	Load pattern	9 RITIRO	1,
SLE RARA_NL_46	Load pattern	10a LM71 SX	0,
SLE RARA_NL_46	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_46	Load pattern	10b LM71 DX	0,
SLE RARA_NL_46	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_46	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_46	Load pattern	11b SW2 DX	0,
SLE RARA_NL_46	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_46	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_46	Load pattern	13 MARCIPIEDE	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_46	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_46	Load pattern	15 URTO	0,
SLE RARA_NL_46	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_46	Load pattern	17 INERZIA	0,
SLE RARA_NL_46	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_46	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_46	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_46	Load pattern	21 BARRIERA	0,
SLE RARA_NL_47	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_47	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_47	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_47	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_47	Load pattern	4.5 FALDA	0,
SLE RARA_NL_47	Load pattern	5 DT+	0,
SLE RARA_NL_47	Load pattern	6 DT-	1,
SLE RARA_NL_47	Load pattern	7 GRADT+	1,
SLE RARA_NL_47	Load pattern	8 GRADT-	0,
SLE RARA_NL_47	Load pattern	9 RITIRO	1,
SLE RARA_NL_47	Load pattern	10a LM71 SX	0,
SLE RARA_NL_47	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_47	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_47	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_47	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_47	Load pattern	11b SW2 DX	0,
SLE RARA_NL_47	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_47	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_47	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_47	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_47	Load pattern	15 URTO	0,
SLE RARA_NL_47	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_47	Load pattern	17 INERZIA	0,
SLE RARA_NL_47	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_47	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_47	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_47	Load pattern	21 BARRIERA	0,
SLE RARA_NL_48	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_48	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_48	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_48	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_48	Load pattern	4.5 FALDA	0,
SLE RARA_NL_48	Load pattern	5 DT+	1,
SLE RARA_NL_48	Load pattern	6 DT-	0,
SLE RARA_NL_48	Load pattern	7 GRADT+	1,
SLE RARA_NL_48	Load pattern	8 GRADT-	0,
SLE RARA_NL_48	Load pattern	9 RITIRO	0,
SLE RARA_NL_48	Load pattern	10a LM71 SX	0,
SLE RARA_NL_48	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_48	Load pattern	10b LM71 DX	0,
SLE RARA_NL_48	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_48	Load pattern	11a SW2 SX	0,
SLE RARA_NL_48	Load pattern	11b SW2 DX	0,
SLE RARA_NL_48	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_48	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_48	Load pattern	13 MARCIAPIEDE	0,8
SLE RARA_NL_48	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_48	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_48	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_48	Load pattern	17 INERZIA	0,
SLE RARA_NL_48	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_48	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_48	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_48	Load pattern	21 BARRIERA	0,
SLE RARA_NL_49	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_49	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_49	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_49	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_49	Load pattern	4.5 FALDA	0,
SLE RARA_NL_49	Load pattern	5 DT+	0,
SLE RARA_NL_49	Load pattern	6 DT-	1,
SLE RARA_NL_49	Load pattern	7 GRADT+	1,
SLE RARA_NL_49	Load pattern	8 GRADT-	0,
SLE RARA_NL_49	Load pattern	9 RITIRO	1,
SLE RARA_NL_49	Load pattern	10a LM71 SX	0,
SLE RARA_NL_49	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_49	Load pattern	10b LM71 DX	0,
SLE RARA_NL_49	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_49	Load pattern	11a SW2 SX	0,
SLE RARA_NL_49	Load pattern	11b SW2 DX	0,
SLE RARA_NL_49	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_49	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_49	Load pattern	13 MARCIAPIEDE	0,8
SLE RARA_NL_49	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_49	Load pattern	15 URTO	0,
SLE RARA_NL_49	Load pattern	16 SPINTA SISMICA TERRE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_49	Load pattern	17 INERZIA	0,
SLE RARA_NL_49	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_49	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_49	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_49	Load pattern	21 BARRIERA	0,
SLE RARA_NL_50	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_50	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_50	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_50	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_50	Load pattern	4.5 FALDA	0,
SLE RARA_NL_50	Load pattern	5 DT+	0,6
SLE RARA_NL_50	Load pattern	6 DT-	0,
SLE RARA_NL_50	Load pattern	7 GRADT+	0,6
SLE RARA_NL_50	Load pattern	8 GRADT-	0,
SLE RARA_NL_50	Load pattern	9 RITIRO	0,
SLE RARA_NL_50	Load pattern	10a LM71 SX	1,
SLE RARA_NL_50	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_50	Load pattern	10b LM71 DX	0,
SLE RARA_NL_50	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_50	Load pattern	11a SW2 SX	0,
SLE RARA_NL_50	Load pattern	11b SW2 DX	0,
SLE RARA_NL_50	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_50	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_50	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_50	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_50	Load pattern	15 URTO	0,
SLE RARA_NL_50	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_50	Load pattern	17 INERZIA	0,
SLE RARA_NL_50	Load pattern	18 INERZIA LM71	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_50	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_50	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_50	Load pattern	21 BARRIERA	0,
SLE RARA_NL_51	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_51	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_51	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_51	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_51	Load pattern	4.5 FALDA	0,
SLE RARA_NL_51	Load pattern	5 DT+	0,6
SLE RARA_NL_51	Load pattern	6 DT-	0,
SLE RARA_NL_51	Load pattern	7 GRADT+	0,6
SLE RARA_NL_51	Load pattern	8 GRADT-	0,
SLE RARA_NL_51	Load pattern	9 RITIRO	0,
SLE RARA_NL_51	Load pattern	10a LM71 SX	1,
SLE RARA_NL_51	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_51	Load pattern	10b LM71 DX	1,
SLE RARA_NL_51	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_51	Load pattern	11a SW2 SX	0,
SLE RARA_NL_51	Load pattern	11b SW2 DX	0,
SLE RARA_NL_51	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_51	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_51	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_51	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_51	Load pattern	15 URTO	0,
SLE RARA_NL_51	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_51	Load pattern	17 INERZIA	0,
SLE RARA_NL_51	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_51	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_51	Load pattern	20 INERZIA PERMANENTI	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_51	Load pattern	21 BARRIERA	0,
SLE RARA_NL_52	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_52	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_52	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_52	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_52	Load pattern	4.5 FALDA	0,
SLE RARA_NL_52	Load pattern	5 DT+	0,6
SLE RARA_NL_52	Load pattern	6 DT-	0,
SLE RARA_NL_52	Load pattern	7 GRADT+	0,6
SLE RARA_NL_52	Load pattern	8 GRADT-	0,
SLE RARA_NL_52	Load pattern	9 RITIRO	0,
SLE RARA_NL_52	Load pattern	10a LM71 SX	0,
SLE RARA_NL_52	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_52	Load pattern	10b LM71 DX	0,
SLE RARA_NL_52	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_52	Load pattern	11a SW2 SX	1,
SLE RARA_NL_52	Load pattern	11b SW2 DX	0,
SLE RARA_NL_52	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_52	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_52	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_52	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_52	Load pattern	15 URTO	0,
SLE RARA_NL_52	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_52	Load pattern	17 INERZIA	0,
SLE RARA_NL_52	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_52	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_52	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_52	Load pattern	21 BARRIERA	0,
SLE RARA_NL_53	Load pattern	1 PESI PROPRI	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_53	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_53	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_53	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_53	Load pattern	4.5 FALDA	0,
SLE RARA_NL_53	Load pattern	5 DT+	0,6
SLE RARA_NL_53	Load pattern	6 DT-	0,
SLE RARA_NL_53	Load pattern	7 GRADT+	0,6
SLE RARA_NL_53	Load pattern	8 GRADT-	0,
SLE RARA_NL_53	Load pattern	9 RITIRO	0,
SLE RARA_NL_53	Load pattern	10a LM71 SX	0,
SLE RARA_NL_53	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_53	Load pattern	10b LM71 DX	1,
SLE RARA_NL_53	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_53	Load pattern	11a SW2 SX	1,
SLE RARA_NL_53	Load pattern	11b SW2 DX	0,
SLE RARA_NL_53	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_53	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_53	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_53	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_53	Load pattern	15 URTO	0,
SLE RARA_NL_53	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_53	Load pattern	17 INERZIA	0,
SLE RARA_NL_53	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_53	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_53	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_53	Load pattern	21 BARRIERA	0,
SLE RARA_NL_54	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_54	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_54	Load pattern	3 SPINTA SX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_54	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_54	Load pattern	4.5 FALDA	0,
SLE RARA_NL_54	Load pattern	5 DT+	0,
SLE RARA_NL_54	Load pattern	6 DT-	0,6
SLE RARA_NL_54	Load pattern	7 GRADT+	0,6
SLE RARA_NL_54	Load pattern	8 GRADT-	0,
SLE RARA_NL_54	Load pattern	9 RITIRO	1,
SLE RARA_NL_54	Load pattern	10a LM71 SX	1,
SLE RARA_NL_54	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_54	Load pattern	10b LM71 DX	0,
SLE RARA_NL_54	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_54	Load pattern	11a SW2 SX	0,
SLE RARA_NL_54	Load pattern	11b SW2 DX	0,
SLE RARA_NL_54	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_54	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_54	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_54	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_54	Load pattern	15 URTO	0,
SLE RARA_NL_54	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_54	Load pattern	17 INERZIA	0,
SLE RARA_NL_54	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_54	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_54	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_54	Load pattern	21 BARRIERA	0,
SLE RARA_NL_55	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_55	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_55	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_55	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_55	Load pattern	4.5 FALDA	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_55	Load pattern	5 DT+	0,
SLE RARA_NL_55	Load pattern	6 DT-	0,6
SLE RARA_NL_55	Load pattern	7 GRADT+	0,6
SLE RARA_NL_55	Load pattern	8 GRADT-	0,
SLE RARA_NL_55	Load pattern	9 RITIRO	1,
SLE RARA_NL_55	Load pattern	10a LM71 SX	1,
SLE RARA_NL_55	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_55	Load pattern	10b LM71 DX	1,
SLE RARA_NL_55	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_55	Load pattern	11a SW2 SX	0,
SLE RARA_NL_55	Load pattern	11b SW2 DX	0,
SLE RARA_NL_55	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_55	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_55	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_55	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_55	Load pattern	15 URTO	0,
SLE RARA_NL_55	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_55	Load pattern	17 INERZIA	0,
SLE RARA_NL_55	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_55	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_55	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_55	Load pattern	21 BARRIERA	0,
SLE RARA_NL_56	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_56	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_56	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_56	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_56	Load pattern	4.5 FALDA	0,
SLE RARA_NL_56	Load pattern	5 DT+	0,
SLE RARA_NL_56	Load pattern	6 DT-	0,6

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_56	Load pattern	7 GRADT+	0,6
SLE RARA_NL_56	Load pattern	8 GRADT-	0,
SLE RARA_NL_56	Load pattern	9 RITIRO	1,
SLE RARA_NL_56	Load pattern	10a LM71 SX	0,
SLE RARA_NL_56	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_56	Load pattern	10b LM71 DX	0,
SLE RARA_NL_56	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_56	Load pattern	11a SW2 SX	1,
SLE RARA_NL_56	Load pattern	11b SW2 DX	0,
SLE RARA_NL_56	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_56	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_56	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_56	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_56	Load pattern	15 URTO	0,
SLE RARA_NL_56	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_56	Load pattern	17 INERZIA	0,
SLE RARA_NL_56	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_56	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_56	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_56	Load pattern	21 BARRIERA	0,
SLE RARA_NL_57	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_57	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_57	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_57	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_57	Load pattern	4.5 FALDA	0,
SLE RARA_NL_57	Load pattern	5 DT+	0,
SLE RARA_NL_57	Load pattern	6 DT-	0,6
SLE RARA_NL_57	Load pattern	7 GRADT+	0,6
SLE RARA_NL_57	Load pattern	8 GRADT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_57	Load pattern	9 RITIRO	1,
SLE RARA_NL_57	Load pattern	10a LM71 SX	0,
SLE RARA_NL_57	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_57	Load pattern	10b LM71 DX	1,
SLE RARA_NL_57	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_57	Load pattern	11a SW2 SX	1,
SLE RARA_NL_57	Load pattern	11b SW2 DX	0,
SLE RARA_NL_57	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_57	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_57	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_57	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_57	Load pattern	15 URTO	0,
SLE RARA_NL_57	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_57	Load pattern	17 INERZIA	0,
SLE RARA_NL_57	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_57	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_57	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_57	Load pattern	21 BARRIERA	0,
SLE RARA_NL_58	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_58	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_58	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_58	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_58	Load pattern	4.5 FALDA	0,
SLE RARA_NL_58	Load pattern	5 DT+	0,6
SLE RARA_NL_58	Load pattern	6 DT-	0,
SLE RARA_NL_58	Load pattern	7 GRADT+	0,6
SLE RARA_NL_58	Load pattern	8 GRADT-	0,
SLE RARA_NL_58	Load pattern	9 RITIRO	0,
SLE RARA_NL_58	Load pattern	10a LM71 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_58	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_58	Load pattern	10b LM71 DX	0,
SLE RARA_NL_58	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_58	Load pattern	11a SW2 SX	0,
SLE RARA_NL_58	Load pattern	11b SW2 DX	0,
SLE RARA_NL_58	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_58	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_58	Load pattern	13 MARCIAPIEDE	1,
SLE RARA_NL_58	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_58	Load pattern	15 URTO	0,
SLE RARA_NL_58	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_58	Load pattern	17 INERZIA	0,
SLE RARA_NL_58	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_58	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_58	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_58	Load pattern	21 BARRIERA	0,
SLE RARA_NL_59	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_59	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_59	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_59	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_59	Load pattern	4.5 FALDA	0,
SLE RARA_NL_59	Load pattern	5 DT+	0,
SLE RARA_NL_59	Load pattern	6 DT-	0,6
SLE RARA_NL_59	Load pattern	7 GRADT+	0,6
SLE RARA_NL_59	Load pattern	8 GRADT-	0,
SLE RARA_NL_59	Load pattern	9 RITIRO	1,
SLE RARA_NL_59	Load pattern	10a LM71 SX	0,
SLE RARA_NL_59	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_59	Load pattern	10b LM71 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_59	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_59	Load pattern	11a SW2 SX	0,
SLE RARA_NL_59	Load pattern	11b SW2 DX	0,
SLE RARA_NL_59	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_59	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_59	Load pattern	13 MARCIAPIEDE	1,
SLE RARA_NL_59	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_59	Load pattern	15 URTO	0,
SLE RARA_NL_59	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_59	Load pattern	17 INERZIA	0,
SLE RARA_NL_59	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_59	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_59	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_59	Load pattern	21 BARRIERA	0,
SLE RARA_NL_60	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_60	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_60	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_60	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_60	Load pattern	4.5 FALDA	0,
SLE RARA_NL_60	Load pattern	5 DT+	0,6
SLE RARA_NL_60	Load pattern	6 DT-	0,
SLE RARA_NL_60	Load pattern	7 GRADT+	0,6
SLE RARA_NL_60	Load pattern	8 GRADT-	0,
SLE RARA_NL_60	Load pattern	9 RITIRO	0,
SLE RARA_NL_60	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_60	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_60	Load pattern	10b LM71 DX	0,
SLE RARA_NL_60	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_60	Load pattern	11a SW2 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_60	Load pattern	11b SW2 DX	0,
SLE RARA_NL_60	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_60	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_60	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_60	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_60	Load pattern	15 URTO	0,
SLE RARA_NL_60	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_60	Load pattern	17 INERZIA	0,
SLE RARA_NL_60	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_60	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_60	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_60	Load pattern	21 BARRIERA	0,
SLE RARA_NL_61	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_61	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_61	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_61	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_61	Load pattern	4.5 FALDA	0,
SLE RARA_NL_61	Load pattern	5 DT+	0,6
SLE RARA_NL_61	Load pattern	6 DT-	0,
SLE RARA_NL_61	Load pattern	7 GRADT+	0,6
SLE RARA_NL_61	Load pattern	8 GRADT-	0,
SLE RARA_NL_61	Load pattern	9 RITIRO	0,
SLE RARA_NL_61	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_61	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_61	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_61	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_61	Load pattern	11a SW2 SX	0,
SLE RARA_NL_61	Load pattern	11b SW2 DX	0,
SLE RARA_NL_61	Load pattern	12a SERPEGGIO SX	0,8

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_61	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_61	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_61	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_61	Load pattern	15 URTO	0,
SLE RARA_NL_61	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_61	Load pattern	17 INERZIA	0,
SLE RARA_NL_61	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_61	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_61	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_61	Load pattern	21 BARRIERA	0,
SLE RARA_NL_62	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_62	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_62	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_62	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_62	Load pattern	4.5 FALDA	0,
SLE RARA_NL_62	Load pattern	5 DT+	0,6
SLE RARA_NL_62	Load pattern	6 DT-	0,
SLE RARA_NL_62	Load pattern	7 GRADT+	0,6
SLE RARA_NL_62	Load pattern	8 GRADT-	0,
SLE RARA_NL_62	Load pattern	9 RITIRO	0,
SLE RARA_NL_62	Load pattern	10a LM71 SX	0,
SLE RARA_NL_62	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_62	Load pattern	10b LM71 DX	0,
SLE RARA_NL_62	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_62	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_62	Load pattern	11b SW2 DX	0,
SLE RARA_NL_62	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_62	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_62	Load pattern	13 MARCIPIEDE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_62	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_62	Load pattern	15 URTO	0,
SLE RARA_NL_62	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_62	Load pattern	17 INERZIA	0,
SLE RARA_NL_62	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_62	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_62	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_62	Load pattern	21 BARRIERA	0,
SLE RARA_NL_63	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_63	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_63	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_63	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_63	Load pattern	4.5 FALDA	0,
SLE RARA_NL_63	Load pattern	5 DT+	0,6
SLE RARA_NL_63	Load pattern	6 DT-	0,
SLE RARA_NL_63	Load pattern	7 GRADT+	0,6
SLE RARA_NL_63	Load pattern	8 GRADT-	0,
SLE RARA_NL_63	Load pattern	9 RITIRO	0,
SLE RARA_NL_63	Load pattern	10a LM71 SX	0,
SLE RARA_NL_63	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_63	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_63	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_63	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_63	Load pattern	11b SW2 DX	0,
SLE RARA_NL_63	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_63	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_63	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_63	Load pattern	14 SOVRACCARIC O SU TERRENO	1,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_63	Load pattern	15 URTO	0,
SLE RARA_NL_63	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_63	Load pattern	17 INERZIA	0,
SLE RARA_NL_63	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_63	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_63	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_63	Load pattern	21 BARRIERA	0,
SLE RARA_NL_64	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_64	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_64	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_64	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_64	Load pattern	4.5 FALDA	0,
SLE RARA_NL_64	Load pattern	5 DT+	0,
SLE RARA_NL_64	Load pattern	6 DT-	0,6
SLE RARA_NL_64	Load pattern	7 GRADT+	0,6
SLE RARA_NL_64	Load pattern	8 GRADT-	0,
SLE RARA_NL_64	Load pattern	9 RITIRO	1,
SLE RARA_NL_64	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_64	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_64	Load pattern	10b LM71 DX	0,
SLE RARA_NL_64	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_64	Load pattern	11a SW2 SX	0,
SLE RARA_NL_64	Load pattern	11b SW2 DX	0,
SLE RARA_NL_64	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_64	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_64	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_64	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_64	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_64	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_64	Load pattern	17 INERZIA	0,
SLE RARA_NL_64	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_64	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_64	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_64	Load pattern	21 BARRIERA	0,
SLE RARA_NL_65	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_65	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_65	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_65	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_65	Load pattern	4.5 FALDA	0,
SLE RARA_NL_65	Load pattern	5 DT+	0,
SLE RARA_NL_65	Load pattern	6 DT-	0,6
SLE RARA_NL_65	Load pattern	7 GRADT+	0,6
SLE RARA_NL_65	Load pattern	8 GRADT-	0,
SLE RARA_NL_65	Load pattern	9 RITIRO	1,
SLE RARA_NL_65	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_65	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_65	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_65	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_65	Load pattern	11a SW2 SX	0,
SLE RARA_NL_65	Load pattern	11b SW2 DX	0,
SLE RARA_NL_65	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_65	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_65	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_65	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_65	Load pattern	15 URTO	0,
SLE RARA_NL_65	Load pattern	16 SPINTA SISMICA TERRE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_65	Load pattern	17 INERZIA	0,
SLE RARA_NL_65	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_65	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_65	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_65	Load pattern	21 BARRIERA	0,
SLE RARA_NL_66	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_66	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_66	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_66	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_66	Load pattern	4.5 FALDA	0,
SLE RARA_NL_66	Load pattern	5 DT+	0,
SLE RARA_NL_66	Load pattern	6 DT-	0,6
SLE RARA_NL_66	Load pattern	7 GRADT+	0,6
SLE RARA_NL_66	Load pattern	8 GRADT-	0,
SLE RARA_NL_66	Load pattern	9 RITIRO	1,
SLE RARA_NL_66	Load pattern	10a LM71 SX	0,
SLE RARA_NL_66	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_66	Load pattern	10b LM71 DX	0,
SLE RARA_NL_66	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_66	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_66	Load pattern	11b SW2 DX	0,
SLE RARA_NL_66	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_66	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_66	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_66	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_66	Load pattern	15 URTO	0,
SLE RARA_NL_66	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_66	Load pattern	17 INERZIA	0,
SLE RARA_NL_66	Load pattern	18 INERZIA LM71	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_66	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_66	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_66	Load pattern	21 BARRIERA	0,
SLE RARA_NL_67	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_67	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_67	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_67	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_67	Load pattern	4.5 FALDA	0,
SLE RARA_NL_67	Load pattern	5 DT+	0,
SLE RARA_NL_67	Load pattern	6 DT-	0,6
SLE RARA_NL_67	Load pattern	7 GRADT+	0,6
SLE RARA_NL_67	Load pattern	8 GRADT-	0,
SLE RARA_NL_67	Load pattern	9 RITIRO	1,
SLE RARA_NL_67	Load pattern	10a LM71 SX	0,
SLE RARA_NL_67	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_67	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_67	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_67	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_67	Load pattern	11b SW2 DX	0,
SLE RARA_NL_67	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_67	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_67	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_67	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_67	Load pattern	15 URTO	0,
SLE RARA_NL_67	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_67	Load pattern	17 INERZIA	0,
SLE RARA_NL_67	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_67	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_67	Load pattern	20 INERZIA PERMANENTI	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_67	Load pattern	21 BARRIERA	0,
SLE RARA_NL_68	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_68	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_68	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_68	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_68	Load pattern	4.5 FALDA	0,
SLE RARA_NL_68	Load pattern	5 DT+	0,6
SLE RARA_NL_68	Load pattern	6 DT-	0,
SLE RARA_NL_68	Load pattern	7 GRADT+	0,6
SLE RARA_NL_68	Load pattern	8 GRADT-	0,
SLE RARA_NL_68	Load pattern	9 RITIRO	0,
SLE RARA_NL_68	Load pattern	10a LM71 SX	0,
SLE RARA_NL_68	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_68	Load pattern	10b LM71 DX	0,
SLE RARA_NL_68	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_68	Load pattern	11a SW2 SX	0,
SLE RARA_NL_68	Load pattern	11b SW2 DX	0,
SLE RARA_NL_68	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_68	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_68	Load pattern	13 MARCIAPIEDE	0,8
SLE RARA_NL_68	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_68	Load pattern	15 URTO	0,
SLE RARA_NL_68	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_68	Load pattern	17 INERZIA	0,
SLE RARA_NL_68	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_68	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_68	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_68	Load pattern	21 BARRIERA	0,
SLE RARA_NL_69	Load pattern	1 PESI PROPRI	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_69	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_69	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_69	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_69	Load pattern	4.5 FALDA	0,
SLE RARA_NL_69	Load pattern	5 DT+	0,
SLE RARA_NL_69	Load pattern	6 DT-	0,6
SLE RARA_NL_69	Load pattern	7 GRADT+	0,6
SLE RARA_NL_69	Load pattern	8 GRADT-	0,
SLE RARA_NL_69	Load pattern	9 RITIRO	1,
SLE RARA_NL_69	Load pattern	10a LM71 SX	0,
SLE RARA_NL_69	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_69	Load pattern	10b LM71 DX	0,
SLE RARA_NL_69	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_69	Load pattern	11a SW2 SX	0,
SLE RARA_NL_69	Load pattern	11b SW2 DX	0,
SLE RARA_NL_69	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_69	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_69	Load pattern	13 MARCIAPIEDE	0,8
SLE RARA_NL_69	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_69	Load pattern	15 URTO	0,
SLE RARA_NL_69	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_69	Load pattern	17 INERZIA	0,
SLE RARA_NL_69	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_69	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_69	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_69	Load pattern	21 BARRIERA	0,
SLE RARA_NL_70	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_70	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_70	Load pattern	3 SPINTA SX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_70	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_70	Load pattern	4.5 FALDA	0,
SLE RARA_NL_70	Load pattern	5 DT+	1,
SLE RARA_NL_70	Load pattern	6 DT-	0,
SLE RARA_NL_70	Load pattern	7 GRADT+	1,
SLE RARA_NL_70	Load pattern	8 GRADT-	0,
SLE RARA_NL_70	Load pattern	9 RITIRO	0,
SLE RARA_NL_70	Load pattern	10a LM71 SX	0,
SLE RARA_NL_70	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_70	Load pattern	10b LM71 DX	0,
SLE RARA_NL_70	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_70	Load pattern	11a SW2 SX	0,
SLE RARA_NL_70	Load pattern	11b SW2 DX	0,
SLE RARA_NL_70	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_70	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_70	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_70	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_70	Load pattern	15 URTO	0,
SLE RARA_NL_70	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_70	Load pattern	17 INERZIA	0,
SLE RARA_NL_70	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_70	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_70	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_70	Load pattern	21 BARRIERA	0,
SLE RARA_NL_71	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_71	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_71	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_71	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_71	Load pattern	4.5 FALDA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_71	Load pattern	5 DT+	0,
SLE RARA_NL_71	Load pattern	6 DT-	1,
SLE RARA_NL_71	Load pattern	7 GRADT+	1,
SLE RARA_NL_71	Load pattern	8 GRADT-	0,
SLE RARA_NL_71	Load pattern	9 RITIRO	1,
SLE RARA_NL_71	Load pattern	10a LM71 SX	0,
SLE RARA_NL_71	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_71	Load pattern	10b LM71 DX	0,
SLE RARA_NL_71	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_71	Load pattern	11a SW2 SX	0,
SLE RARA_NL_71	Load pattern	11b SW2 DX	0,
SLE RARA_NL_71	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_71	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_71	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_71	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_71	Load pattern	15 URTO	0,
SLE RARA_NL_71	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_71	Load pattern	17 INERZIA	0,
SLE RARA_NL_71	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_71	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_71	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_71	Load pattern	21 BARRIERA	0,
SLE RARA_NL_72	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_72	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_72	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_72	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_72	Load pattern	4.5 FALDA	0,
SLE RARA_NL_72	Load pattern	5 DT+	0,
SLE RARA_NL_72	Load pattern	6 DT-	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_72	Load pattern	7 GRADT+	0,
SLE RARA_NL_72	Load pattern	8 GRADT-	0,
SLE RARA_NL_72	Load pattern	9 RITIRO	0,
SLE RARA_NL_72	Load pattern	10a LM71 SX	1,
SLE RARA_NL_72	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_72	Load pattern	10b LM71 DX	0,
SLE RARA_NL_72	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_72	Load pattern	11a SW2 SX	0,
SLE RARA_NL_72	Load pattern	11b SW2 DX	0,
SLE RARA_NL_72	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_72	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_72	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_72	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_72	Load pattern	15 URTO	0,
SLE RARA_NL_72	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_72	Load pattern	17 INERZIA	0,
SLE RARA_NL_72	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_72	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_72	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_72	Load pattern	21 BARRIERA	0,
SLE RARA_NL_73	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_73	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_73	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_73	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_73	Load pattern	4.5 FALDA	0,
SLE RARA_NL_73	Load pattern	5 DT+	0,
SLE RARA_NL_73	Load pattern	6 DT-	0,
SLE RARA_NL_73	Load pattern	7 GRADT+	0,
SLE RARA_NL_73	Load pattern	8 GRADT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_73	Load pattern	9 RITIRO	0,
SLE RARA_NL_73	Load pattern	10a LM71 SX	1,
SLE RARA_NL_73	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_73	Load pattern	10b LM71 DX	1,
SLE RARA_NL_73	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_73	Load pattern	11a SW2 SX	0,
SLE RARA_NL_73	Load pattern	11b SW2 DX	0,
SLE RARA_NL_73	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_73	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_73	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_73	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_73	Load pattern	15 URTO	0,
SLE RARA_NL_73	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_73	Load pattern	17 INERZIA	0,
SLE RARA_NL_73	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_73	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_73	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_73	Load pattern	21 BARRIERA	0,
SLE RARA_NL_74	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_74	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_74	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_74	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_74	Load pattern	4.5 FALDA	0,
SLE RARA_NL_74	Load pattern	5 DT+	0,
SLE RARA_NL_74	Load pattern	6 DT-	0,
SLE RARA_NL_74	Load pattern	7 GRADT+	0,
SLE RARA_NL_74	Load pattern	8 GRADT-	0,
SLE RARA_NL_74	Load pattern	9 RITIRO	0,
SLE RARA_NL_74	Load pattern	10a LM71 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_74	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_74	Load pattern	10b LM71 DX	0,
SLE RARA_NL_74	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_74	Load pattern	11a SW2 SX	1,
SLE RARA_NL_74	Load pattern	11b SW2 DX	0,
SLE RARA_NL_74	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_74	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_74	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_74	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_74	Load pattern	15 URTO	0,
SLE RARA_NL_74	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_74	Load pattern	17 INERZIA	0,
SLE RARA_NL_74	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_74	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_74	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_74	Load pattern	21 BARRIERA	0,
SLE RARA_NL_75	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_75	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_75	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_75	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_75	Load pattern	4.5 FALDA	0,
SLE RARA_NL_75	Load pattern	5 DT+	0,
SLE RARA_NL_75	Load pattern	6 DT-	0,
SLE RARA_NL_75	Load pattern	7 GRADT+	0,
SLE RARA_NL_75	Load pattern	8 GRADT-	0,
SLE RARA_NL_75	Load pattern	9 RITIRO	0,
SLE RARA_NL_75	Load pattern	10a LM71 SX	0,
SLE RARA_NL_75	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_75	Load pattern	10b LM71 DX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_75	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_75	Load pattern	11a SW2 SX	1,
SLE RARA_NL_75	Load pattern	11b SW2 DX	0,
SLE RARA_NL_75	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_75	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_75	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_75	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_75	Load pattern	15 URTO	0,
SLE RARA_NL_75	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_75	Load pattern	17 INERZIA	0,
SLE RARA_NL_75	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_75	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_75	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_75	Load pattern	21 BARRIERA	0,
UPL_NL_1	Load pattern	1 PESI PROPRI	0,9
UPL_NL_1	Load pattern	2 PERMANENTI	0,
UPL_NL_1	Load pattern	3 SPINTA SX	0,9
UPL_NL_1	Load pattern	4 SPINTA DX	0,9
UPL_NL_1	Load pattern	4.5 FALDA	1,1
UPL_NL_1	Load pattern	5 DT+	0,
UPL_NL_1	Load pattern	6 DT-	0,
UPL_NL_1	Load pattern	7 GRADT+	0,
UPL_NL_1	Load pattern	8 GRADT-	0,
UPL_NL_1	Load pattern	9 RITIRO	0,
UPL_NL_1	Load pattern	10a LM71 SX	0,
UPL_NL_1	Load pattern	10a LM71 SX ecc	0,
UPL_NL_1	Load pattern	10b LM71 DX	0,
UPL_NL_1	Load pattern	10b LM71 DX ecc	0,
UPL_NL_1	Load pattern	11a SW2 SX	0,
UPL_NL_1	Load pattern	11b SW2 DX	0,
UPL_NL_1	Load pattern	12a SERPEGGIO SX	0,
UPL_NL_1	Load pattern	12b SERPEGGIO DX	0,
UPL_NL_1	Load pattern	13 MARCIAPIEDE	0,
UPL_NL_1	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
UPL_NL_1	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
UPL_NL_1	Load pattern	16 SPINTA SISMICA TERRE	0,
UPL_NL_1	Load pattern	17 INERZIA	0,
UPL_NL_1	Load pattern	18 INERZIA LM71	0,
UPL_NL_1	Load pattern	19 INERZIA SW2	0,
UPL_NL_1	Load pattern	20 INERZIA PERMANENTI	0,
UPL_NL_1	Load pattern	21 BARRIERA	0,
UPL_NL_2	Load pattern	1 PESI PROPRI	0,9
UPL_NL_2	Load pattern	2 PERMANENTI	0,
UPL_NL_2	Load pattern	3 SPINTA SX	1,1
UPL_NL_2	Load pattern	4 SPINTA DX	1,1
UPL_NL_2	Load pattern	4.5 FALDA	1,1
UPL_NL_2	Load pattern	5 DT+	0,
UPL_NL_2	Load pattern	6 DT-	0,
UPL_NL_2	Load pattern	7 GRADT+	0,
UPL_NL_2	Load pattern	8 GRADT-	0,
UPL_NL_2	Load pattern	9 RITIRO	0,
UPL_NL_2	Load pattern	10a LM71 SX	0,
UPL_NL_2	Load pattern	10a LM71 SX ecc	0,
UPL_NL_2	Load pattern	10b LM71 DX	0,
UPL_NL_2	Load pattern	10b LM71 DX ecc	0,
UPL_NL_2	Load pattern	11a SW2 SX	0,
UPL_NL_2	Load pattern	11b SW2 DX	0,
UPL_NL_2	Load pattern	12a SERPEGGIO SX	0,
UPL_NL_2	Load pattern	12b SERPEGGIO DX	0,
UPL_NL_2	Load pattern	13 MARCIAPIEDE	0,
UPL_NL_2	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
UPL_NL_2	Load pattern	15 URTO	0,
UPL_NL_2	Load pattern	16 SPINTA SISMICA TERRE	0,
UPL_NL_2	Load pattern	17 INERZIA	0,
UPL_NL_2	Load pattern	18 INERZIA LM71	0,
UPL_NL_2	Load pattern	19 INERZIA SW2	0,
UPL_NL_2	Load pattern	20 INERZIA PERMANENTI	0,
UPL_NL_2	Load pattern	21 BARRIERA	0,
UPL_NL_3	Load pattern	1 PESI PROPRI	0,9
UPL_NL_3	Load pattern	2 PERMANENTI	0,
UPL_NL_3	Load pattern	3 SPINTA SX	0,9
UPL_NL_3	Load pattern	4 SPINTA DX	1,1
UPL_NL_3	Load pattern	4.5 FALDA	1,1
UPL_NL_3	Load pattern	5 DT+	0,
UPL_NL_3	Load pattern	6 DT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
UPL_NL_3	Load pattern	7 GRADT+	0,
UPL_NL_3	Load pattern	8 GRADT-	0,
UPL_NL_3	Load pattern	9 RITIRO	0,
UPL_NL_3	Load pattern	10a LM71 SX	0,
UPL_NL_3	Load pattern	10a LM71 SX ecc	0,
UPL_NL_3	Load pattern	10b LM71 DX	0,
UPL_NL_3	Load pattern	10b LM71 DX ecc	0,
UPL_NL_3	Load pattern	11a SW2 SX	0,
UPL_NL_3	Load pattern	11b SW2 DX	0,
UPL_NL_3	Load pattern	12a SERPEGGIO SX	0,
UPL_NL_3	Load pattern	12b SERPEGGIO DX	0,
UPL_NL_3	Load pattern	13 MARCIAPIEDE	0,
UPL_NL_3	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
UPL_NL_3	Load pattern	15 URTO	0,
UPL_NL_3	Load pattern	16 SPINTA SISMICA TERRE	0,
UPL_NL_3	Load pattern	17 INERZIA	0,
UPL_NL_3	Load pattern	18 INERZIA LM71	0,
UPL_NL_3	Load pattern	19 INERZIA SW2	0,
UPL_NL_3	Load pattern	20 INERZIA PERMANENTI	0,
UPL_NL_3	Load pattern	21 BARRIERA	0,
UPL_NL_4	Load pattern	1 PESI PROPRI	0,9
UPL_NL_4	Load pattern	2 PERMANENTI	0,
UPL_NL_4	Load pattern	3 SPINTA SX	1,1
UPL_NL_4	Load pattern	4 SPINTA DX	0,9
UPL_NL_4	Load pattern	4.5 FALDA	1,1
UPL_NL_4	Load pattern	5 DT+	0,
UPL_NL_4	Load pattern	6 DT-	0,
UPL_NL_4	Load pattern	7 GRADT+	0,
UPL_NL_4	Load pattern	8 GRADT-	0,
UPL_NL_4	Load pattern	9 RITIRO	0,
UPL_NL_4	Load pattern	10a LM71 SX	0,
UPL_NL_4	Load pattern	10a LM71 SX ecc	0,
UPL_NL_4	Load pattern	10b LM71 DX	0,
UPL_NL_4	Load pattern	10b LM71 DX ecc	0,
UPL_NL_4	Load pattern	11a SW2 SX	0,
UPL_NL_4	Load pattern	11b SW2 DX	0,
UPL_NL_4	Load pattern	12a SERPEGGIO SX	0,
UPL_NL_4	Load pattern	12b SERPEGGIO DX	0,
UPL_NL_4	Load pattern	13 MARCIAPIEDE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
UPL_NL_4	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
UPL_NL_4	Load pattern	15 URTO	0,
UPL_NL_4	Load pattern	16 SPINTA SISMICA TERRE	0,
UPL_NL_4	Load pattern	17 INERZIA	0,
UPL_NL_4	Load pattern	18 INERZIA LM71	0,
UPL_NL_4	Load pattern	19 INERZIA SW2	0,
UPL_NL_4	Load pattern	20 INERZIA PERMANENTI	0,
UPL_NL_4	Load pattern	21 BARRIERA	0,

### 5.3. Response spectrum case load assignments

**Table 16: Function - Response Spectrum - User****Table 16: Function - Response Spectrum - User**

Name	Period Sec	Accel	FuncDamp
UNIFRS	0,	1,	0,05
UNIFRS	1,	1,	

## 6. Load combinations

This section provides load combination information.

**Table 17: Combination Definitions****Table 17: Combination Definitions**

ComboName	ComboType	CaseName	ScaleFactor
enve_SLU	Envelope	SLU_NL_1	1,
enve_SLU		SLU_NL_2	1,
enve_SLU		SLU_NL_3	1,
enve_SLU		SLU_NL_4	1,
enve_SLU		SLU_NL_5	1,
enve_SLU		SLU_NL_6	1,
enve_SLU		SLU_NL_7	1,
enve_SLU		SLU_NL_8	1,
enve_SLU		SLU_NL_9	1,
enve_SLU		SLU_NL_10	1,
enve_SLU		SLU_NL_11	1,
enve_SLU		SLU_NL_12	1,
enve_SLU		SLU_NL_13	1,
enve_SLU		SLU_NL_14	1,

**Table 17: Combination Definitions**

ComboName	ComboType	CaseName	ScaleFactor
enve_SLU		SLU_NL_15	1,
enve_SLU		SLU_NL_16	1,
enve_SLU		SLU_NL_17	1,
enve_SLU		SLU_NL_18	1,
enve_SLU		SLU_NL_19	1,
enve_SLU		SLU_NL_20	1,
enve_SLU		SLU_NL_21	1,
enve_SLU		SLU_NL_22	1,
enve_SLU		SLU_NL_23	1,
enve_SLU		SLU_NL_24	1,
enve_SLU		SLU_NL_25	1,
enve_SLU		SLU_NL_26	1,
enve_SLU		SLU_NL_27	1,
enve_SLU		SLU_NL_28	1,
enve_SLU		SLU_NL_29	1,
enve_SLU		SLU_NL_30	1,
enve_SLU		SLU_NL_31	1,
enve_SLU		SLU_NL_32	1,
enve_SLU		SLU_NL_33	1,
enve_SLU		SLU_NL_34	1,
enve_SLU		SLU_NL_35	1,
enve_SLU		SLU_NL_36	1,
enve_SLU		SLU_NL_37	1,
enve_SLU		SLU_NL_38	1,
enve_SLU		SLU_NL_39	1,
enve_SLU		SLU_NL_40	1,
enve_SLU		SLU_NL_41	1,
enve_SLU		SLU_NL_42	1,
enve_SLU		SLU_NL_43	1,
enve_SLU		SLU_NL_44	1,
enve_SLU		SLU_NL_45	1,
enve_SLU		SLU_NL_46	1,
enve_SLU		SLU_NL_47	1,
enve_SLU		SLU_NL_48	1,
enve_SLU		SLU_NL_49	1,
enve_SLU		SLU_NL_50	1,
enve_SLU		SLU_NL_51	1,
enve_SLU		SLU_NL_52	1,
enve_SLU		SLU_NL_53	1,
enve_SLU		SLU_NL_54	1,
enve_SLU		SLU_NL_55	1,
enve_SLU		SLU_NL_56	1,
enve_SLU		SLU_NL_57	1,
enve_SLU		SLU_NL_58	1,
enve_SLU		SLU_NL_59	1,
enve_SLU		SLU_NL_60	1,
enve_SLU		SLU_NL_61	1,
enve_SLU		SLU_NL_62	1,
enve_SLU		SLU_NL_63	1,
enve_SLU		SLU_NL_64	1,
enve_SLU		SLU_NL_65	1,
enve_SLU		SLU_NL_66	1,
enve_SLU		SLU_NL_67	1,
enve_SLU		SLU_NL_68	1,



**Table 17: Combination Definitions**

ComboName	ComboType	CaseName	ScaleFactor
enve_SLU		SLU_NL_69	1,
enve_SLU		SLU_NL_70	1,
enve_SLU		SLU_NL_71	1,
enve_SLU		SLU_NL_72	1,
enve_SLU		SLU_NL_73	1,
enve_SLU		SLU_NL_74	1,
enve_SLU		SLU_NL_75	1,
enve_SLU		SLU_NL_76	1,
enve_SLU		SLU_NL_77	1,
enve_SLU		SLU_NL_78	1,
enve_SLU		SLU_NL_79	1,
enve_SLU		SLU_NL_80	1,
enve_SLU		SLU_NL_81	1,
enve_SLU		SLU_NL_82	1,
enve_SLU		SLU_NL_83	1,
enve_SLU		SLU_NL_84	1,
enve_SLU		SLU_NL_85	1,
enve_SLU		SLU_NL_86	1,
enve_SLU		SLU_NL_87	1,
enve_SLU		SLU_NL_88	1,
enve_SLU		SLU_NL_89	1,
enve_SLU		SLU_NL_90	1,
enve_SLU		SLU_NL_91	1,
enve_SLU		SLU_NL_92	1,
enve_SLU		SLU_NL_93	1,
enve_SLU		SLU_NL_94	1,
enve_SLU		SLU_NL_95	1,
enve_SLU		SLU_NL_96	1,
enve_SLU		SLU_NL_97	1,
enve_SLU		SLU_NL_98	1,
enve_SLU		SLU_NL_99	1,
enve_SLU		SLU_NL_100	1,
enve_SLU		SLU_NL_101	1,
enve_SLU		SLU_NL_102	1,
enve_SLU		SLU_NL_103	1,
enve_SLU		SLU_NL_104	1,
enve_SLU		SLU_NL_105	1,
enve_SLU		SLU_NL_106	1,
enve_SLU		SLU_NL_107	1,
enve_SLU		SLU_NL_108	1,
enve_SLU		SLU_NL_109	1,
enve_SLU		SLU_NL_110	1,
enve_sismica	Envelope	sismica_NL_1	1,
enve_sismica		sismica_NL_2	1,
enve_sismica		sismica_NL_3	1,
enve_sismica		sismica_NL_4	1,
enve_sismica		sismica_NL_5	1,
enve_sismica		sismica_NL_6	1,
enve_sismica		sismica_NL_7	1,
enve_sismica		sismica_NL_8	1,
enve_sismica		sismica_NL_9	1,
enve_sismica		sismica_NL_10	1,
enve_sismica		sismica_NL_11	1,
enve_sismica		sismica_NL_12	1,

**Table 17: Combination Definitions**

ComboName	ComboType	CaseName	ScaleFactor
enve_sismica		sismica_NL_13	1,
enve_sismica		sismica_NL_14	1,
enve_sismica		sismica_NL_15	1,
enve_sismica		sismica_NL_16	1,
enve_sismica		sismica_NL_17	1,
enve_sismica		sismica_NL_18	1,
enve_sismica		sismica_NL_19	1,
enve_sismica		sismica_NL_20	1,
enve_sismica		sismica_NL_21	1,
enve_sismica		sismica_NL_22	1,
enve_sismica		sismica_NL_23	1,
enve_sismica		sismica_NL_24	1,
enve_sismica		sismica_NL_25	1,
enve_sismica		sismica_NL_26	1,
enve_sismica		sismica_NL_27	1,
enve_sismica		sismica_NL_28	1,
enve_sismica		sismica_NL_29	1,
enve_sismica		sismica_NL_30	1,
enve_RARA	Envelope	SLE	1,
		RARA_NL_1	
enve_RARA		SLE	1,
		RARA_NL_2	
enve_RARA		SLE	1,
		RARA_NL_3	
enve_RARA		SLE	1,
		RARA_NL_4	
enve_RARA		SLE	1,
		RARA_NL_5	
enve_RARA		SLE	1,
		RARA_NL_6	
enve_RARA		SLE	1,
		RARA_NL_7	
enve_RARA		SLE	1,
		RARA_NL_8	
enve_RARA		SLE	1,
		RARA_NL_9	
enve_RARA		SLE	1,
		RARA_NL_10	
enve_RARA		SLE	1,
		RARA_NL_11	
enve_RARA		SLE	1,
		RARA_NL_12	
enve_RARA		SLE	1,
		RARA_NL_13	
enve_RARA		SLE	1,
		RARA_NL_14	
enve_RARA		SLE	1,
		RARA_NL_15	
enve_RARA		SLE	1,
		RARA_NL_16	
enve_RARA		SLE	1,
		RARA_NL_17	
enve_RARA		SLE	1,
		RARA_NL_18	
enve_RARA		SLE	1,
		RARA_NL_19	
enve_RARA		SLE	1,
		RARA_NL_20	

**Table 17: Combination Definitions**

ComboName	ComboType	CaseName	ScaleFactor
enve_RARA		SLE	1,
		RARA_NL_21	
enve_RARA		SLE	1,
		RARA_NL_22	
enve_RARA		SLE	1,
		RARA_NL_23	
enve_RARA		SLE	1,
		RARA_NL_24	
enve_RARA		SLE	1,
		RARA_NL_25	
enve_RARA		SLE	1,
		RARA_NL_26	
enve_RARA		SLE	1,
		RARA_NL_27	
enve_RARA		SLE	1,
		RARA_NL_28	
enve_RARA		SLE	1,
		RARA_NL_29	
enve_RARA		SLE	1,
		RARA_NL_30	
enve_RARA		SLE	1,
		RARA_NL_31	
enve_RARA		SLE	1,
		RARA_NL_32	
enve_RARA		SLE	1,
		RARA_NL_33	
enve_RARA		SLE	1,
		RARA_NL_34	
enve_RARA		SLE	1,
		RARA_NL_35	
enve_RARA		SLE	1,
		RARA_NL_36	
enve_RARA		SLE	1,
		RARA_NL_37	
enve_RARA		SLE	1,
		RARA_NL_38	
enve_RARA		SLE	1,
		RARA_NL_39	
enve_RARA		SLE	1,
		RARA_NL_40	
enve_RARA		SLE	1,
		RARA_NL_41	
enve_RARA		SLE	1,
		RARA_NL_42	
enve_RARA		SLE	1,
		RARA_NL_43	
enve_RARA		SLE	1,
		RARA_NL_44	
enve_RARA		SLE	1,
		RARA_NL_45	
enve_RARA		SLE	1,
		RARA_NL_46	
enve_RARA		SLE	1,
		RARA_NL_47	
enve_RARA		SLE	1,
		RARA_NL_48	
enve_RARA		SLE	1,
		RARA_NL_49	
enve_RARA		SLE	1,
		RARA_NL_50	

**Table 17: Combination Definitions**

ComboName	ComboType	CaseName	ScaleFactor
enve_RARA		SLE	1,
		RARA_NL_51	
enve_RARA		SLE	1,
		RARA_NL_52	
enve_RARA		SLE	1,
		RARA_NL_53	
enve_RARA		SLE	1,
		RARA_NL_54	
enve_RARA		SLE	1,
		RARA_NL_55	
enve_RARA		SLE	1,
		RARA_NL_56	
enve_RARA		SLE	1,
		RARA_NL_57	
enve_RARA		SLE	1,
		RARA_NL_58	
enve_RARA		SLE	1,
		RARA_NL_59	
enve_RARA		SLE	1,
		RARA_NL_60	
enve_RARA		SLE	1,
		RARA_NL_61	
enve_RARA		SLE	1,
		RARA_NL_62	
enve_RARA		SLE	1,
		RARA_NL_63	
enve_RARA		SLE	1,
		RARA_NL_64	
enve_RARA		SLE	1,
		RARA_NL_65	
enve_RARA		SLE	1,
		RARA_NL_66	
enve_RARA		SLE	1,
		RARA_NL_67	
enve_RARA		SLE	1,
		RARA_NL_68	
enve_RARA		SLE	1,
		RARA_NL_69	
enve_RARA		SLE	1,
		RARA_NL_70	
enve_RARA		SLE	1,
		RARA_NL_71	
enve_RARA		SLE	1,
		RARA_NL_72	
enve_RARA		SLE	1,
		RARA_NL_73	
enve_RARA		SLE	1,
		RARA_NL_74	
enve_RARA		SLE	1,
		RARA_NL_75	
enve_SLU_sismi ca	Envelope	enve_SLU	1,
enve_SLU_sismi ca		enve_sismica	1,
enve_UPL	Envelope	UPL_NL_1	1,
enve_UPL		UPL_NL_2	1,
enve_UPL		UPL_NL_3	1,
enve_UPL		UPL_NL_4	1,

## 1.5 TR02 sez. C (sezione simmetrica tra diaframmi)

# Model geometry

This section provides model geometry information, including items such as joint coordinates, joint restraints, and element connectivity.

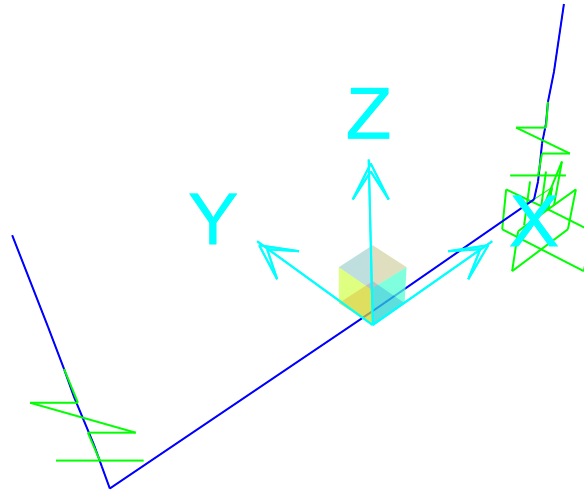


Figure 1: Finite element model

### 1.1. Joint coordinates

Table 1: Joint Coordinates

Table 1: Joint Coordinates					
Joint	CoordSys	CoordType	GlobalX m	GlobalY m	GlobalZ m
1	GLOBAL	Cartesian	8,47	0,	0,55
35	GLOBAL	Cartesian	-7,47	0,	0,55
36	GLOBAL	Cartesian	-7,47	0,	7,05
37	GLOBAL	Cartesian	0,	0,	0,55
38	GLOBAL	Cartesian	7,47	0,	0,55
39	GLOBAL	Cartesian	7,47	0,	7,05
40	GLOBAL	Cartesian	-7,47	0,	4,1
41	GLOBAL	Cartesian	7,47	0,	4,1
42	GLOBAL	Cartesian	-7,47	0,	1,26
43	GLOBAL	Cartesian	-7,47	0,	1,97
44	GLOBAL	Cartesian	-7,47	0,	2,68
45	GLOBAL	Cartesian	-7,47	0,	3,39
46	GLOBAL	Cartesian	7,47	0,	1,26
47	GLOBAL	Cartesian	7,47	0,	1,97
48	GLOBAL	Cartesian	7,47	0,	2,68
49	GLOBAL	Cartesian	7,47	0,	3,39
50	GLOBAL	Cartesian	-7,47	0,	5,1
51	GLOBAL	Cartesian	7,47	0,	5,1

## 1.2. Joint restraints

**Table 2: Joint Restraint Assignments**

Table 2: Joint Restraint Assignments

Joint	U1	U2	U3	R1	R2	R3
1	Yes	Yes	Yes	Yes	Yes	Yes

## 1.3. Element connectivity

**Table 3: Connectivity - Frame**

Table 3: Connectivity - Frame

Frame	JointI	JointJ	Length m
43	37	35	7,47
44	37	38	7,47
45	35	42	0,71
46	42	43	0,71
47	43	44	0,71
48	44	45	0,71
49	45	40	0,71
50	38	46	0,71
51	46	47	0,71
52	47	48	0,71
53	48	49	0,71
54	49	41	0,71
55	40	50	1,
56	50	36	1,95
57	41	51	1,
58	51	39	1,95

**Table 4: Frame Section Assignments**

Table 4: Frame Section Assignments

Frame	AnalSect	DesignSect	MatProp
43	fondazione	fondazione	Default
44	fondazione	fondazione	Default
45	piedritto base	piedritto base	Default
46	piedritto base	piedritto base	Default
47	piedritto base	piedritto base	Default
48	piedritto base	piedritto base	Default
49	piedritto base	piedritto base	Default
50	piedritto base	piedritto base	Default
51	piedritto base	piedritto base	Default
52	piedritto base	piedritto base	Default
53	piedritto base	piedritto base	Default
54	piedritto base	piedritto base	Default
55	piedritto base	piedritto base	Default

**Table 4: Frame Section Assignments**

Frame	AnalSect	DesignSect	MatProp
56	piedritto sommità	piedritto sommità	Default
57	piedritto base	piedritto base	Default
58	piedritto sommità	piedritto sommità	Default

## 2. Material properties

This section provides material property information for materials used in the model.

**Table 5: Material Properties 02 - Basic Mechanical Properties**

**Table 5: Material Properties 02 - Basic Mechanical Properties**

Material	UnitWeight KN/m3	UnitMass KN-s2/m4	E1 KN/m2	G12 KN/m2	U12	A1 1/C
4000Psi	2,3563E+01	2,4028E+00	24855578,06	10356490,86	0,2	9,9000E-06
A416Gr270	7,6973E+01	7,8490E+00	196500599,9			1,1700E-05
A615Gr60	7,6973E+01	7,8490E+00	199947978,8			1,1700E-05
A992Fy50	7,6973E+01	7,8490E+00	199947978,8	76903068,77	0,3	1,1700E-05
C30/37	2,5000E+01	2,5493E+00	32837000,0	13682083,33	0,2	1,0000E-05
C32/40	2,4993E+01	2,5485E+00	33346000,0	13894166,67	0,2	1,0000E-05

**Table 6: Material Properties 03a - Steel Data**

**Table 6: Material Properties 03a - Steel Data**

Material	Fy KN/m2	Fu KN/m2	FinalSlope	CoupModType
A992Fy50	344737,89	448159,26	-0,1	Von Mises

**Table 7: Material Properties 03b - Concrete Data**

**Table 7: Material Properties 03b - Concrete Data**

Material	Fc KN/m2	eFc KN/m2	FinalSlope	CoupModType
4000Psi	27579,03	27579,03	-0,1	Modified Darwin-Pecknold
C30/37	30000,	30000,	-0,1	Modified Darwin-Pecknold
C32/40	32000,	32000,	-0,1	Modified Darwin-Pecknold

**Table 8: Material Properties 03e - Rebar Data****Table 8: Material Properties 03e - Rebar Data**

Material	Fy	Fu	FinalSlope	CoupModType
	KN/m2	KN/m2		
A615Gr60	413685,47	620528,21	-0,1	Von Mises

**Table 9: Material Properties 03f - Tendon Data****Table 9: Material Properties 03f - Tendon Data**

Material	Fy	Fu	FinalSlope	CoupModType
	KN/m2	KN/m2		
A416Gr270	1689905,16	1861584,63	-0,1	Von Mises

## 3. Section properties

This section provides section property information for objects used in the model.

### 3.1. Frames

**Table 10: Frame Section Properties 01 - General, Part 1 of 5****Table 10: Frame Section Properties 01 - General, Part 1 of 5**

SectionName	Material	Shape	t3	t2	FilletRadius	tf	tw
			m	m	m	m	m
fondazione	C32/40	Rectangular	1,1	1,			
FSEC1	A992Fy50	I/Wide Flange	0,3048	0,127	0,	0,009652	0,00635
pedritto base	C32/40	Rectangular	0,9	1,			
pedritto sommità	C32/40	Rectangular	0,5	1,			
pedritto variabile		Nonprismatic					

**Table 10: Frame Section Properties 01 - General, Part 2 of 5****Table 10: Frame Section Properties 01 - General, Part 2 of 5**

SectionName	t2b	tfb
	m	m
fondazione		
FSEC1	0,127	0,009652
pedritto base		
pedritto sommità		
pedritto variabile		



**Table 10: Frame Section Properties 01 - General, Part 3 of 5****Table 10: Frame Section Properties 01 - General, Part 3 of 5**

SectionName	Area m2	TorsConst m4	I33 m4	I22 m4	I23 m4	AS2 m2	AS3 m2
fondazione	1,1	0,168619	0,110917	0,091667	0,	0,916667	0,916667
FSEC1	0,004265	9,651E-08	0,000066	3,301E-06	0,	0,001935	0,002043
pedritto base	0,9	0,112752	0,06075	0,075	0,	0,75	0,75
pedritto sommità	0,5	0,02861	0,010417	0,041667	0,	0,416667	0,416667
pedritto variabile							

**Table 10: Frame Section Properties 01 - General, Part 4 of 5****Table 10: Frame Section Properties 01 - General, Part 4 of 5**

SectionName	S33 m3	S22 m3	Z33 m3	Z22 m3	R33 m	R22 m
fondazione	0,201667	0,183333	0,3025	0,275	0,317543	0,288675
FSEC1	0,000431	0,000052	0,000491	0,000081	0,124145	0,027823
pedritto base	0,135	0,15	0,2025	0,225	0,259808	0,288675
pedritto sommità	0,041667	0,083333	0,0625	0,125	0,144338	0,288675
pedritto variabile						

**Table 10: Frame Section Properties 01 - General, Part 5 of 5****Table 10: Frame Section Properties 01 - General, Part 5 of 5**

SectionName	AMod	A2Mod	A3Mod	JMod	I2Mod	I3Mod	MMod	WMod
fondazione	1,	1,	1,	1,	1,	1,	1,	1,
FSEC1	1,	1,	1,	1,	1,	1,	1,	1,
pedritto base	1,	1,	1,	1,	1,	1,	1,	1,
pedritto sommità	1,	1,	1,	1,	1,	1,	1,	1,
pedritto variabile								

**Table 11: Frame Section Properties 02 - Concrete Column, Part 1 of 2****Table 11: Frame Section Properties 02 - Concrete Column, Part 1 of 2**

SectionName	RebarMatL	RebarMatC	ReinfConfig	LatReinf	Cover m	NumBars3D ir	NumBars2D ir
fondazione	A615Gr60	A615Gr60	Rectangular	Ties	0,04	3	3
pedritto base	A615Gr60	A615Gr60	Rectangular	Ties	0,04	3	3
pedritto sommità	A615Gr60	A615Gr60	Rectangular	Ties	0,04	3	3

**Table 11: Frame Section Properties 02 - Concrete Column, Part 2 of 2****Table 11: Frame Section Properties 02 - Concrete Column, Part 2 of 2**

SectionName	BarSizeL	BarSizeC	SpacingC m	NumCBars2	NumCBars3
fondazione	#9	#4	0,15	3	3
pedritto base	#9	#4	0,15	3	3
pedritto sommità	#9	#4	0,15	3	3

**Table 12: Frame Section Properties 05 - Nonprismatic**

SectionName	SegmentNumber	StartSect	EndSect	AbsLength	VarLength	EI33Var	EI22Var
piedritto variabile	1	piedritto base	piedritto sommità	m	0,5	Linear	Linear

### 3.2. Solids

**Table 13: Solid Property Definitions**

SolidProp	Material	MatAngleA	MatAngleB	MatAngleC
		Degrees	Degrees	Degrees
Solid1	4000Psi	0,	0,	0,

## 4. Load patterns

This section provides loading information as applied to the model.

### 4.1. Definitions

**Table 14: Load Pattern Definitions**

LoadPat	DesignType	SelfWtMult	AutoLoad
1 PESI PROPRI	Dead	1,	
2 PERMANENTI	Live	0,	
3 SPINTA SX	Live	0,	
4 SPINTA DX	Live	0,	
4.5 FALDA	Live	0,	
5 DT+	Live	0,	
6 DT-	Live	0,	
7 GRADT+	Live	0,	
8 GRADT-	Live	0,	
9 RITIRO	Live	0,	
10a LM71 SX	Live	0,	
10a LM71 SX ecc	Live	0,	
10b LM71 DX	Live	0,	
10b LM71 DX ecc	Live	0,	
11a SW2 SX	Live	0,	
11b SW2 DX	Live	0,	
12a	Live	0,	
SERPEGGIO SX			
12b	Live	0,	
SERPEGGIO DX			

**Table 14: Load Pattern Definitions**

LoadPat	DesignType	SelfWtMult	AutoLoad
13 MARCIPIEDE	Live	0,	
14 SOVRACCARIC O SU TERRENO	Live	0,	
15 URTO	Live	0,	
16 SPINTA SISMICA TERRE	Live	0,	
17 INERZIA	Live	0,	
18 INERZIA LM71	Live	0,	
19 INERZIA SW2	Live	0,	
20 INERZIA PERMANENTI	Live	0,	
21 BARRIERA	Live	0,	

## 5. Load cases

This section provides load case information.

### 5.1. Definitions

**Table 15: Load Case Definitions, Part 1 of 2**

**Table 15: Load Case Definitions, Part 1 of 2**

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
1 PESI PROPRI	LinStatic	Zero				Prog Det
2 PERMANENTI	LinStatic	Zero				Prog Det
3 SPINTA SX	LinStatic	Zero				Prog Det
4 SPINTA DX	LinStatic	Zero				Prog Det
4.5 FALDA	LinStatic	Zero				Prog Det
5 DT+	LinStatic	Zero				Prog Det
6 DT-	LinStatic	Zero				Prog Det
7 GRADT+	LinStatic	Zero				Prog Det
8 GRADT-	LinStatic	Zero				Prog Det
9 RITIRO	LinStatic	Zero				Prog Det
10a LM71 SX	LinStatic	Zero				Prog Det
10a LM71 SX ecc	LinStatic	Zero				Prog Det
10b LM71 DX	LinStatic	Zero				Prog Det
10b LM71 DX ecc	LinStatic	Zero				Prog Det
11a SW2 SX	LinStatic	Zero				Prog Det
11b SW2 DX	LinStatic	Zero				Prog Det
12a	LinStatic	Zero				Prog Det
SERPEGGIO SX						
12b	LinStatic	Zero				Prog Det
SERPEGGIO DX						

Table 15: Load Case Definitions, Part 1 of 2

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
13 MARCIPIEDE	LinStatic	Zero				Prog Det
14 SOVRACCARIC O SU TERRENO	LinStatic	Zero				Prog Det
15 URTO	LinStatic	Zero				Prog Det
16 SPINTA SISMICA TERRE	LinStatic	Zero				Prog Det
17 INERZIA	LinStatic	Zero				Prog Det
18 INERZIA LM71	LinStatic	Zero				Prog Det
19 INERZIA SW2	LinStatic	Zero				Prog Det
20 INERZIA PERMANENTI	LinStatic	Zero				Prog Det
21 BARRIERA	LinStatic	Zero				Prog Det
SLU_NL_1	NonStatic	Zero				Prog Det
SLU_NL_2	NonStatic	Zero				Prog Det
SLU_NL_3	NonStatic	Zero				Prog Det
SLU_NL_4	NonStatic	Zero				Prog Det
SLU_NL_5	NonStatic	Zero				Prog Det
SLU_NL_6	NonStatic	Zero				Prog Det
SLU_NL_7	NonStatic	Zero				Prog Det
SLU_NL_8	NonStatic	Zero				Prog Det
SLU_NL_9	NonStatic	Zero				Prog Det
SLU_NL_10	NonStatic	Zero				Prog Det
SLU_NL_11	NonStatic	Zero				Prog Det
SLU_NL_12	NonStatic	Zero				Prog Det
SLU_NL_13	NonStatic	Zero				Prog Det
SLU_NL_14	NonStatic	Zero				Prog Det
SLU_NL_15	NonStatic	Zero				Prog Det
SLU_NL_16	NonStatic	Zero				Prog Det
SLU_NL_17	NonStatic	Zero				Prog Det
SLU_NL_18	NonStatic	Zero				Prog Det
SLU_NL_19	NonStatic	Zero				Prog Det
SLU_NL_20	NonStatic	Zero				Prog Det
SLU_NL_21	NonStatic	Zero				Prog Det
SLU_NL_22	NonStatic	Zero				Prog Det
SLU_NL_23	NonStatic	Zero				Prog Det
SLU_NL_24	NonStatic	Zero				Prog Det
SLU_NL_25	NonStatic	Zero				Prog Det
SLU_NL_26	NonStatic	Zero				Prog Det
SLU_NL_27	NonStatic	Zero				Prog Det
SLU_NL_28	NonStatic	Zero				Prog Det
SLU_NL_29	NonStatic	Zero				Prog Det
SLU_NL_30	NonStatic	Zero				Prog Det
SLU_NL_31	NonStatic	Zero				Prog Det
SLU_NL_32	NonStatic	Zero				Prog Det
SLU_NL_33	NonStatic	Zero				Prog Det
SLU_NL_34	NonStatic	Zero				Prog Det
SLU_NL_35	NonStatic	Zero				Prog Det
SLU_NL_36	NonStatic	Zero				Prog Det
SLU_NL_37	NonStatic	Zero				Prog Det
SLU_NL_38	NonStatic	Zero				Prog Det
SLU_NL_39	NonStatic	Zero				Prog Det

**Table 15: Load Case Definitions, Part 1 of 2**

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
SLU_NL_40	NonStatic	Zero				Prog Det
SLU_NL_41	NonStatic	Zero				Prog Det
SLU_NL_42	NonStatic	Zero				Prog Det
SLU_NL_43	NonStatic	Zero				Prog Det
SLU_NL_44	NonStatic	Zero				Prog Det
SLU_NL_45	NonStatic	Zero				Prog Det
SLU_NL_46	NonStatic	Zero				Prog Det
SLU_NL_47	NonStatic	Zero				Prog Det
SLU_NL_48	NonStatic	Zero				Prog Det
SLU_NL_49	NonStatic	Zero				Prog Det
SLU_NL_50	NonStatic	Zero				Prog Det
SLU_NL_51	NonStatic	Zero				Prog Det
SLU_NL_52	NonStatic	Zero				Prog Det
SLU_NL_53	NonStatic	Zero				Prog Det
SLU_NL_54	NonStatic	Zero				Prog Det
SLU_NL_55	NonStatic	Zero				Prog Det
SLU_NL_56	NonStatic	Zero				Prog Det
SLU_NL_57	NonStatic	Zero				Prog Det
SLU_NL_58	NonStatic	Zero				Prog Det
SLU_NL_59	NonStatic	Zero				Prog Det
SLU_NL_60	NonStatic	Zero				Prog Det
SLU_NL_61	NonStatic	Zero				Prog Det
SLU_NL_62	NonStatic	Zero				Prog Det
SLU_NL_63	NonStatic	Zero				Prog Det
SLU_NL_64	NonStatic	Zero				Prog Det
SLU_NL_65	NonStatic	Zero				Prog Det
SLU_NL_66	NonStatic	Zero				Prog Det
SLU_NL_67	NonStatic	Zero				Prog Det
SLU_NL_68	NonStatic	Zero				Prog Det
SLU_NL_69	NonStatic	Zero				Prog Det
SLU_NL_70	NonStatic	Zero				Prog Det
SLU_NL_71	NonStatic	Zero				Prog Det
SLU_NL_72	NonStatic	Zero				Prog Det
SLU_NL_73	NonStatic	Zero				Prog Det
SLU_NL_74	NonStatic	Zero				Prog Det
SLU_NL_75	NonStatic	Zero				Prog Det
SLU_NL_76	NonStatic	Zero				Prog Det
SLU_NL_77	NonStatic	Zero				Prog Det
SLU_NL_78	NonStatic	Zero				Prog Det
SLU_NL_79	NonStatic	Zero				Prog Det
SLU_NL_80	NonStatic	Zero				Prog Det
SLU_NL_81	NonStatic	Zero				Prog Det
SLU_NL_82	NonStatic	Zero				Prog Det
SLU_NL_83	NonStatic	Zero				Prog Det
SLU_NL_84	NonStatic	Zero				Prog Det
SLU_NL_85	NonStatic	Zero				Prog Det
SLU_NL_86	NonStatic	Zero				Prog Det
SLU_NL_87	NonStatic	Zero				Prog Det
SLU_NL_88	NonStatic	Zero				Prog Det
SLU_NL_89	NonStatic	Zero				Prog Det
SLU_NL_90	NonStatic	Zero				Prog Det
SLU_NL_91	NonStatic	Zero				Prog Det
SLU_NL_92	NonStatic	Zero				Prog Det
SLU_NL_93	NonStatic	Zero				Prog Det

**Table 15: Load Case Definitions, Part 1 of 2**

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
SLU_NL_94	NonStatic	Zero				Prog Det
SLU_NL_95	NonStatic	Zero				Prog Det
SLU_NL_96	NonStatic	Zero				Prog Det
SLU_NL_97	NonStatic	Zero				Prog Det
SLU_NL_98	NonStatic	Zero				Prog Det
SLU_NL_99	NonStatic	Zero				Prog Det
SLU_NL_100	NonStatic	Zero				Prog Det
SLU_NL_101	NonStatic	Zero				Prog Det
SLU_NL_102	NonStatic	Zero				Prog Det
SLU_NL_103	NonStatic	Zero				Prog Det
SLU_NL_104	NonStatic	Zero				Prog Det
SLU_NL_105	NonStatic	Zero				Prog Det
SLU_NL_106	NonStatic	Zero				Prog Det
SLU_NL_107	NonStatic	Zero				Prog Det
SLU_NL_108	NonStatic	Zero				Prog Det
SLU_NL_109	NonStatic	Zero				Prog Det
SLU_NL_110	NonStatic	Zero				Prog Det
sismica_NL_1	NonStatic	Zero				Prog Det
sismica_NL_2	NonStatic	Zero				Prog Det
sismica_NL_3	NonStatic	Zero				Prog Det
sismica_NL_4	NonStatic	Zero				Prog Det
sismica_NL_5	NonStatic	Zero				Prog Det
sismica_NL_6	NonStatic	Zero				Prog Det
sismica_NL_7	NonStatic	Zero				Prog Det
sismica_NL_8	NonStatic	Zero				Prog Det
sismica_NL_9	NonStatic	Zero				Prog Det
sismica_NL_10	NonStatic	Zero				Prog Det
sismica_NL_11	NonStatic	Zero				Prog Det
sismica_NL_12	NonStatic	Zero				Prog Det
sismica_NL_13	NonStatic	Zero				Prog Det
sismica_NL_14	NonStatic	Zero				Prog Det
sismica_NL_15	NonStatic	Zero				Prog Det
sismica_NL_16	NonStatic	Zero				Prog Det
sismica_NL_17	NonStatic	Zero				Prog Det
sismica_NL_18	NonStatic	Zero				Prog Det
sismica_NL_19	NonStatic	Zero				Prog Det
sismica_NL_20	NonStatic	Zero				Prog Det
sismica_NL_21	NonStatic	Zero				Prog Det
sismica_NL_22	NonStatic	Zero				Prog Det
sismica_NL_23	NonStatic	Zero				Prog Det
sismica_NL_24	NonStatic	Zero				Prog Det
sismica_NL_25	NonStatic	Zero				Prog Det
sismica_NL_26	NonStatic	Zero				Prog Det
sismica_NL_27	NonStatic	Zero				Prog Det
sismica_NL_28	NonStatic	Zero				Prog Det
sismica_NL_29	NonStatic	Zero				Prog Det
sismica_NL_30	NonStatic	Zero				Prog Det
SLE	NonStatic	Zero				Prog Det
RARA_NL_1						
SLE	NonStatic	Zero				Prog Det
RARA_NL_2						
SLE	NonStatic	Zero				Prog Det
RARA_NL_3						
SLE	NonStatic	Zero				Prog Det
RARA_NL_4						

**Table 15: Load Case Definitions, Part 1 of 2**

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
SLE RARA_NL_5	NonStatic	Zero				Prog Det
SLE RARA_NL_6	NonStatic	Zero				Prog Det
SLE RARA_NL_7	NonStatic	Zero				Prog Det
SLE RARA_NL_8	NonStatic	Zero				Prog Det
SLE RARA_NL_9	NonStatic	Zero				Prog Det
SLE RARA_NL_10	NonStatic	Zero				Prog Det
SLE RARA_NL_11	NonStatic	Zero				Prog Det
SLE RARA_NL_12	NonStatic	Zero				Prog Det
SLE RARA_NL_13	NonStatic	Zero				Prog Det
SLE RARA_NL_14	NonStatic	Zero				Prog Det
SLE RARA_NL_15	NonStatic	Zero				Prog Det
SLE RARA_NL_16	NonStatic	Zero				Prog Det
SLE RARA_NL_17	NonStatic	Zero				Prog Det
SLE RARA_NL_18	NonStatic	Zero				Prog Det
SLE RARA_NL_19	NonStatic	Zero				Prog Det
SLE RARA_NL_20	NonStatic	Zero				Prog Det
SLE RARA_NL_21	NonStatic	Zero				Prog Det
SLE RARA_NL_22	NonStatic	Zero				Prog Det
SLE RARA_NL_23	NonStatic	Zero				Prog Det
SLE RARA_NL_24	NonStatic	Zero				Prog Det
SLE RARA_NL_25	NonStatic	Zero				Prog Det
SLE RARA_NL_26	NonStatic	Zero				Prog Det
SLE RARA_NL_27	NonStatic	Zero				Prog Det
SLE RARA_NL_28	NonStatic	Zero				Prog Det
SLE RARA_NL_29	NonStatic	Zero				Prog Det
SLE RARA_NL_30	NonStatic	Zero				Prog Det
SLE RARA_NL_31	NonStatic	Zero				Prog Det
SLE RARA_NL_32	NonStatic	Zero				Prog Det
SLE RARA_NL_33	NonStatic	Zero				Prog Det
SLE RARA_NL_34	NonStatic	Zero				Prog Det

**Table 15: Load Case Definitions, Part 1 of 2**

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
SLE	NonStatic	Zero				Prog Det
RARA_NL_35						
SLE	NonStatic	Zero				Prog Det
RARA_NL_36						
SLE	NonStatic	Zero				Prog Det
RARA_NL_37						
SLE	NonStatic	Zero				Prog Det
RARA_NL_38						
SLE	NonStatic	Zero				Prog Det
RARA_NL_39						
SLE	NonStatic	Zero				Prog Det
RARA_NL_40						
SLE	NonStatic	Zero				Prog Det
RARA_NL_41						
SLE	NonStatic	Zero				Prog Det
RARA_NL_42						
SLE	NonStatic	Zero				Prog Det
RARA_NL_43						
SLE	NonStatic	Zero				Prog Det
RARA_NL_44						
SLE	NonStatic	Zero				Prog Det
RARA_NL_45						
SLE	NonStatic	Zero				Prog Det
RARA_NL_46						
SLE	NonStatic	Zero				Prog Det
RARA_NL_47						
SLE	NonStatic	Zero				Prog Det
RARA_NL_48						
SLE	NonStatic	Zero				Prog Det
RARA_NL_49						
SLE	NonStatic	Zero				Prog Det
RARA_NL_50						
SLE	NonStatic	Zero				Prog Det
RARA_NL_51						
SLE	NonStatic	Zero				Prog Det
RARA_NL_52						
SLE	NonStatic	Zero				Prog Det
RARA_NL_53						
SLE	NonStatic	Zero				Prog Det
RARA_NL_54						
SLE	NonStatic	Zero				Prog Det
RARA_NL_55						
SLE	NonStatic	Zero				Prog Det
RARA_NL_56						
SLE	NonStatic	Zero				Prog Det
RARA_NL_57						
SLE	NonStatic	Zero				Prog Det
RARA_NL_58						
SLE	NonStatic	Zero				Prog Det
RARA_NL_59						
SLE	NonStatic	Zero				Prog Det
RARA_NL_60						
SLE	NonStatic	Zero				Prog Det
RARA_NL_61						
SLE	NonStatic	Zero				Prog Det
RARA_NL_62						
SLE	NonStatic	Zero				Prog Det
RARA_NL_63						
SLE	NonStatic	Zero				Prog Det
RARA_NL_64						



**Table 15: Load Case Definitions, Part 1 of 2**

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
SLE	NonStatic	Zero				Prog Det
RARA_NL_65						
SLE	NonStatic	Zero				Prog Det
RARA_NL_66						
SLE	NonStatic	Zero				Prog Det
RARA_NL_67						
SLE	NonStatic	Zero				Prog Det
RARA_NL_68						
SLE	NonStatic	Zero				Prog Det
RARA_NL_69						
SLE	NonStatic	Zero				Prog Det
RARA_NL_70						
SLE	NonStatic	Zero				Prog Det
RARA_NL_71						
SLE	NonStatic	Zero				Prog Det
RARA_NL_72						
SLE	NonStatic	Zero				Prog Det
RARA_NL_73						
SLE	NonStatic	Zero				Prog Det
RARA_NL_74						
SLE	NonStatic	Zero				Prog Det
RARA_NL_75						
UPL_NL_1	NonStatic	Zero				Prog Det
UPL_NL_2	NonStatic	Zero				Prog Det
UPL_NL_3	NonStatic	Zero				Prog Det
UPL_NL_4	NonStatic	Zero				Prog Det
16 SPINTA SISMICA TERRE-1	NonStatic	Zero				Prog Det
4.5 FALDA-1	NonStatic	Zero				Prog Det
SLE	NonStatic	Zero				Prog Det
RARA_NL_45-1						
6 DT NL	NonStatic	Zero				Prog Det

**Table 15: Load Case Definitions, Part 2 of 2**

**Table 15: Load Case  
Definitions, Part 2 of 2**

Case	DesignAct
1 PESI PROPRI	Non-Composite
2 PERMANENTI	Short-Term Composite
3 SPINTA SX	Short-Term Composite
4 SPINTA DX	Short-Term Composite
4.5 FALDA	Short-Term Composite
5 DT+	Short-Term Composite
6 DT-	Short-Term Composite
7 GRADT+	Short-Term Composite
8 GRADT-	Short-Term Composite

**Table 15: Load Case  
Definitions, Part 2 of 2**

Case	DesignAct
9 RITIRO	Short-Term Composite
10a LM71 SX	Short-Term Composite
10a LM71 SX ecc	Short-Term Composite
10b LM71 DX	Short-Term Composite
10b LM71 DX ecc	Short-Term Composite
11a SW2 SX	Short-Term Composite
11b SW2 DX	Short-Term Composite
12a SERPEGGIO SX	Short-Term Composite
12b SERPEGGIO DX	Short-Term Composite
13 MARCIAPIEDE	Short-Term Composite
14 SOVRACCARIC O SU TERRENO	Short-Term Composite
15 URTO	Short-Term Composite
16 SPINTA SISMICA TERRE	Short-Term Composite
17 INERZIA	Short-Term Composite
18 INERZIA LM71	Short-Term Composite
19 INERZIA SW2	Short-Term Composite
20 INERZIA PERMANENTI	Short-Term Composite
21 BARRIERA	Short-Term Composite
SLU_NL_1	Non- Composite
SLU_NL_2	Non- Composite
SLU_NL_3	Non- Composite
SLU_NL_4	Non- Composite
SLU_NL_5	Non- Composite
SLU_NL_6	Non- Composite
SLU_NL_7	Non- Composite
SLU_NL_8	Non- Composite
SLU_NL_9	Non- Composite
SLU_NL_10	Non- Composite

**Table 15: Load Case  
Definitions, Part 2 of 2**

<b>Case</b>	<b>DesignAct</b>
SLU_NL_11	Non-Composite
SLU_NL_12	Non-Composite
SLU_NL_13	Non-Composite
SLU_NL_14	Non-Composite
SLU_NL_15	Non-Composite
SLU_NL_16	Non-Composite
SLU_NL_17	Non-Composite
SLU_NL_18	Non-Composite
SLU_NL_19	Non-Composite
SLU_NL_20	Non-Composite
SLU_NL_21	Non-Composite
SLU_NL_22	Non-Composite
SLU_NL_23	Non-Composite
SLU_NL_24	Non-Composite
SLU_NL_25	Non-Composite
SLU_NL_26	Non-Composite
SLU_NL_27	Non-Composite
SLU_NL_28	Non-Composite
SLU_NL_29	Non-Composite
SLU_NL_30	Non-Composite
SLU_NL_31	Non-Composite
SLU_NL_32	Non-Composite
SLU_NL_33	Non-Composite
SLU_NL_34	Non-Composite
SLU_NL_35	Non-Composite
SLU_NL_36	Non-Composite
SLU_NL_37	Non-Composite
SLU_NL_38	Non-Composite
SLU_NL_39	Non-Composite

**Table 15: Load Case  
Definitions, Part 2 of 2**

<b>Case</b>	<b>DesignAct</b>
SLU_NL_40	Non-Composite
SLU_NL_41	Non-Composite
SLU_NL_42	Non-Composite
SLU_NL_43	Non-Composite
SLU_NL_44	Non-Composite
SLU_NL_45	Non-Composite
SLU_NL_46	Non-Composite
SLU_NL_47	Non-Composite
SLU_NL_48	Non-Composite
SLU_NL_49	Non-Composite
SLU_NL_50	Non-Composite
SLU_NL_51	Non-Composite
SLU_NL_52	Non-Composite
SLU_NL_53	Non-Composite
SLU_NL_54	Non-Composite
SLU_NL_55	Non-Composite
SLU_NL_56	Non-Composite
SLU_NL_57	Non-Composite
SLU_NL_58	Non-Composite
SLU_NL_59	Non-Composite
SLU_NL_60	Non-Composite
SLU_NL_61	Non-Composite
SLU_NL_62	Non-Composite
SLU_NL_63	Non-Composite
SLU_NL_64	Non-Composite
SLU_NL_65	Non-Composite
SLU_NL_66	Non-Composite
SLU_NL_67	Non-Composite
SLU_NL_68	Non-Composite

**Table 15: Load Case  
Definitions, Part 2 of 2**

<b>Case</b>	<b>DesignAct</b>
SLU_NL_69	Non-Composite
SLU_NL_70	Non-Composite
SLU_NL_71	Non-Composite
SLU_NL_72	Non-Composite
SLU_NL_73	Non-Composite
SLU_NL_74	Non-Composite
SLU_NL_75	Non-Composite
SLU_NL_76	Non-Composite
SLU_NL_77	Non-Composite
SLU_NL_78	Non-Composite
SLU_NL_79	Non-Composite
SLU_NL_80	Non-Composite
SLU_NL_81	Non-Composite
SLU_NL_82	Non-Composite
SLU_NL_83	Non-Composite
SLU_NL_84	Non-Composite
SLU_NL_85	Non-Composite
SLU_NL_86	Non-Composite
SLU_NL_87	Non-Composite
SLU_NL_88	Non-Composite
SLU_NL_89	Non-Composite
SLU_NL_90	Non-Composite
SLU_NL_91	Non-Composite
SLU_NL_92	Non-Composite
SLU_NL_93	Non-Composite
SLU_NL_94	Non-Composite
SLU_NL_95	Non-Composite
SLU_NL_96	Non-Composite
SLU_NL_97	Non-Composite

**Table 15: Load Case  
Definitions, Part 2 of 2**

<b>Case</b>	<b>DesignAct</b>
SLU_NL_98	Non-Composite
SLU_NL_99	Non-Composite
SLU_NL_100	Non-Composite
SLU_NL_101	Non-Composite
SLU_NL_102	Non-Composite
SLU_NL_103	Non-Composite
SLU_NL_104	Non-Composite
SLU_NL_105	Non-Composite
SLU_NL_106	Non-Composite
SLU_NL_107	Non-Composite
SLU_NL_108	Non-Composite
SLU_NL_109	Non-Composite
SLU_NL_110	Non-Composite
sismica_NL_1	Non-Composite
sismica_NL_2	Non-Composite
sismica_NL_3	Non-Composite
sismica_NL_4	Non-Composite
sismica_NL_5	Non-Composite
sismica_NL_6	Non-Composite
sismica_NL_7	Non-Composite
sismica_NL_8	Non-Composite
sismica_NL_9	Non-Composite
sismica_NL_10	Non-Composite
sismica_NL_11	Non-Composite
sismica_NL_12	Non-Composite
sismica_NL_13	Non-Composite
sismica_NL_14	Non-Composite
sismica_NL_15	Non-Composite
sismica_NL_16	Non-Composite

**Table 15: Load Case Definitions, Part 2 of 2**

Case	DesignAct
sismica_NL_17	Non-Composite
sismica_NL_18	Non-Composite
sismica_NL_19	Non-Composite
sismica_NL_20	Non-Composite
sismica_NL_21	Non-Composite
sismica_NL_22	Non-Composite
sismica_NL_23	Non-Composite
sismica_NL_24	Non-Composite
sismica_NL_25	Non-Composite
sismica_NL_26	Non-Composite
sismica_NL_27	Non-Composite
sismica_NL_28	Non-Composite
sismica_NL_29	Non-Composite
sismica_NL_30	Non-Composite
SLE RARA_NL_1	Non-Composite
SLE RARA_NL_2	Non-Composite
SLE RARA_NL_3	Non-Composite
SLE RARA_NL_4	Non-Composite
SLE RARA_NL_5	Non-Composite
SLE RARA_NL_6	Non-Composite
SLE RARA_NL_7	Non-Composite
SLE RARA_NL_8	Non-Composite
SLE RARA_NL_9	Non-Composite
SLE RARA_NL_10	Non-Composite
SLE RARA_NL_11	Non-Composite
SLE RARA_NL_12	Non-Composite
SLE RARA_NL_13	Non-Composite
SLE RARA_NL_14	Non-Composite
SLE RARA_NL_15	Non-Composite

**Table 15: Load Case  
Definitions, Part 2 of 2**

<b>Case</b>	<b>DesignAct</b>
SLE	Non-
RARA_NL_16	Composite
SLE	Non-
RARA_NL_17	Composite
SLE	Non-
RARA_NL_18	Composite
SLE	Non-
RARA_NL_19	Composite
SLE	Non-
RARA_NL_20	Composite
SLE	Non-
RARA_NL_21	Composite
SLE	Non-
RARA_NL_22	Composite
SLE	Non-
RARA_NL_23	Composite
SLE	Non-
RARA_NL_24	Composite
SLE	Non-
RARA_NL_25	Composite
SLE	Non-
RARA_NL_26	Composite
SLE	Non-
RARA_NL_27	Composite
SLE	Non-
RARA_NL_28	Composite
SLE	Non-
RARA_NL_29	Composite
SLE	Non-
RARA_NL_30	Composite
SLE	Non-
RARA_NL_31	Composite
SLE	Non-
RARA_NL_32	Composite
SLE	Non-
RARA_NL_33	Composite
SLE	Non-
RARA_NL_34	Composite
SLE	Non-
RARA_NL_35	Composite
SLE	Non-
RARA_NL_36	Composite
SLE	Non-
RARA_NL_37	Composite
SLE	Non-
RARA_NL_38	Composite
SLE	Non-
RARA_NL_39	Composite
SLE	Non-
RARA_NL_40	Composite
SLE	Non-
RARA_NL_41	Composite
SLE	Non-
RARA_NL_42	Composite
SLE	Non-
RARA_NL_43	Composite
SLE	Non-
RARA_NL_44	Composite



**Table 15: Load Case  
Definitions, Part 2 of 2**

<b>Case</b>	<b>DesignAct</b>
SLE	Non-
RARA_NL_45	Composite
SLE	Non-
RARA_NL_46	Composite
SLE	Non-
RARA_NL_47	Composite
SLE	Non-
RARA_NL_48	Composite
SLE	Non-
RARA_NL_49	Composite
SLE	Non-
RARA_NL_50	Composite
SLE	Non-
RARA_NL_51	Composite
SLE	Non-
RARA_NL_52	Composite
SLE	Non-
RARA_NL_53	Composite
SLE	Non-
RARA_NL_54	Composite
SLE	Non-
RARA_NL_55	Composite
SLE	Non-
RARA_NL_56	Composite
SLE	Non-
RARA_NL_57	Composite
SLE	Non-
RARA_NL_58	Composite
SLE	Non-
RARA_NL_59	Composite
SLE	Non-
RARA_NL_60	Composite
SLE	Non-
RARA_NL_61	Composite
SLE	Non-
RARA_NL_62	Composite
SLE	Non-
RARA_NL_63	Composite
SLE	Non-
RARA_NL_64	Composite
SLE	Non-
RARA_NL_65	Composite
SLE	Non-
RARA_NL_66	Composite
SLE	Non-
RARA_NL_67	Composite
SLE	Non-
RARA_NL_68	Composite
SLE	Non-
RARA_NL_69	Composite
SLE	Non-
RARA_NL_70	Composite
SLE	Non-
RARA_NL_71	Composite
SLE	Non-
RARA_NL_72	Composite
SLE	Non-
RARA_NL_73	Composite

**Table 15: Load Case Definitions, Part 2 of 2**

Case	DesignAct
SLE	Non-
RARA_NL_74	Composite
SLE	Non-
RARA_NL_75	Composite
UPL_NL_1	Non-
	Composite
UPL_NL_2	Non-
	Composite
UPL_NL_3	Non-
	Composite
UPL_NL_4	Non-
	Composite
16 SPINTA	Short-Term
SISMICA	Composite
TERRE-1	
4.5 FALDA-1	Short-Term
	Composite
SLE	Non-
RARA_NL_45-1	Composite
6 DT NL	Short-Term
	Composite

## 5.2. Static case load assignments

**Table 16: Case - Static 1 - Load Assignments**

Table 16: Case - Static 1 - Load Assignments

Case	LoadType	LoadName	LoadSF
1 PESI PROPRI	Load pattern	1 PESI PROPRI	1,
2 PERMANENTI	Load pattern	2 PERMANENTI	1,
3 SPINTA SX	Load pattern	3 SPINTA SX	1,
4 SPINTA DX	Load pattern	4 SPINTA DX	1,
4.5 FALDA	Load pattern	4.5 FALDA	1,
5 DT+	Load pattern	5 DT+	1,
6 DT-	Load pattern	6 DT-	1,
7 GRADT+	Load pattern	7 GRADT+	1,
8 GRADT-	Load pattern	8 GRADT-	1,
9 RITIRO	Load pattern	9 RITIRO	1,
10a LM71 SX	Load pattern	10a LM71 SX	1,
10a LM71 SX ecc	Load pattern	10a LM71 SX ecc	1,
10b LM71 DX	Load pattern	10b LM71 DX	1,
10b LM71 DX ecc	Load pattern	10b LM71 DX ecc	1,
11a SW2 SX	Load pattern	11a SW2 SX	1,
11b SW2 DX	Load pattern	11b SW2 DX	1,
12a	Load pattern	12a	1,
SERPEGGIO SX		SERPEGGIO SX	
12b	Load pattern	12b	1,
SERPEGGIO DX		SERPEGGIO DX	
13	Load pattern	13	1,
MARCIAPIEDE		MARCIAPIEDE	

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
14 SOVRACCARIC O SU TERRENO	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
15 URTO	Load pattern	15 URTO	1,
16 SPINTA SISMICA TERRE	Load pattern	16 SPINTA SISMICA TERRE	1,
17 INERZIA	Load pattern	17 INERZIA	1,
18 INERZIA LM71	Load pattern	18 INERZIA LM71	1,
19 INERZIA SW2	Load pattern	19 INERZIA SW2	1,
20 INERZIA PERMANENTI	Load pattern	20 INERZIA PERMANENTI	1,
21 BARRIERA	Load pattern	21 BARRIERA	2,
SLU_NL_1	Load pattern	1 PESI PROPRI	1,35
SLU_NL_1	Load pattern	2 PERMANENTI	1,5
SLU_NL_1	Load pattern	3 SPINTA SX	0,
SLU_NL_1	Load pattern	4 SPINTA DX	0,
SLU_NL_1	Load pattern	4.5 FALDA	0,
SLU_NL_1	Load pattern	5 DT+	0,
SLU_NL_1	Load pattern	6 DT-	0,
SLU_NL_1	Load pattern	7 GRADT+	0,
SLU_NL_1	Load pattern	8 GRADT-	0,
SLU_NL_1	Load pattern	9 RITIRO	0,
SLU_NL_1	Load pattern	10a LM71 SX	0,
SLU_NL_1	Load pattern	10a LM71 SX ecc	0,
SLU_NL_1	Load pattern	10b LM71 DX	0,
SLU_NL_1	Load pattern	10b LM71 DX ecc	0,
SLU_NL_1	Load pattern	11a SW2 SX	0,
SLU_NL_1	Load pattern	11b SW2 DX	0,
SLU_NL_1	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_1	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_1	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_1	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_1	Load pattern	15 URTO	0,
SLU_NL_1	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_1	Load pattern	17 INERZIA	0,
SLU_NL_1	Load pattern	18 INERZIA LM71	0,
SLU_NL_1	Load pattern	19 INERZIA SW2	0,
SLU_NL_1	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_1	Load pattern	21 BARRIERA	0,
SLU_NL_2	Load pattern	1 PESI PROPRI	1,
SLU_NL_2	Load pattern	2 PERMANENTI	0,
SLU_NL_2	Load pattern	3 SPINTA SX	0,
SLU_NL_2	Load pattern	4 SPINTA DX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_2	Load pattern	4.5 FALDA	0,
SLU_NL_2	Load pattern	5 DT+	0,
SLU_NL_2	Load pattern	6 DT-	0,
SLU_NL_2	Load pattern	7 GRADT+	0,
SLU_NL_2	Load pattern	8 GRADT-	0,
SLU_NL_2	Load pattern	9 RITIRO	0,
SLU_NL_2	Load pattern	10a LM71 SX	0,
SLU_NL_2	Load pattern	10a LM71 SX ecc	0,
SLU_NL_2	Load pattern	10b LM71 DX	0,
SLU_NL_2	Load pattern	10b LM71 DX ecc	0,
SLU_NL_2	Load pattern	11a SW2 SX	0,
SLU_NL_2	Load pattern	11b SW2 DX	0,
SLU_NL_2	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_2	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_2	Load pattern	13 MARCIPIEDE	0,
SLU_NL_2	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_2	Load pattern	15 URTO	0,
SLU_NL_2	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_2	Load pattern	17 INERZIA	0,
SLU_NL_2	Load pattern	18 INERZIA LM71	0,
SLU_NL_2	Load pattern	19 INERZIA SW2	0,
SLU_NL_2	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_2	Load pattern	21 BARRIERA	0,
SLU_NL_3	Load pattern	1 PESI PROPRI	1,
SLU_NL_3	Load pattern	2 PERMANENTI	1,5
SLU_NL_3	Load pattern	3 SPINTA SX	1,
SLU_NL_3	Load pattern	4 SPINTA DX	1,
SLU_NL_3	Load pattern	4.5 FALDA	1,
SLU_NL_3	Load pattern	5 DT+	0,
SLU_NL_3	Load pattern	6 DT-	0,
SLU_NL_3	Load pattern	7 GRADT+	0,
SLU_NL_3	Load pattern	8 GRADT-	0,
SLU_NL_3	Load pattern	9 RITIRO	0,
SLU_NL_3	Load pattern	10a LM71 SX	0,
SLU_NL_3	Load pattern	10a LM71 SX ecc	0,
SLU_NL_3	Load pattern	10b LM71 DX	0,
SLU_NL_3	Load pattern	10b LM71 DX ecc	0,
SLU_NL_3	Load pattern	11a SW2 SX	0,
SLU_NL_3	Load pattern	11b SW2 DX	0,
SLU_NL_3	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_3	Load pattern	12b SERPEGGIO DX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_3	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_3	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_3	Load pattern	15 URTO	0,
SLU_NL_3	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_3	Load pattern	17 INERZIA	0,
SLU_NL_3	Load pattern	18 INERZIA LM71	0,
SLU_NL_3	Load pattern	19 INERZIA SW2	0,
SLU_NL_3	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_3	Load pattern	21 BARRIERA	0,
SLU_NL_4	Load pattern	1 PESI PROPRI	1,
SLU_NL_4	Load pattern	2 PERMANENTI	1,5
SLU_NL_4	Load pattern	3 SPINTA SX	1,
SLU_NL_4	Load pattern	4 SPINTA DX	1,
SLU_NL_4	Load pattern	4.5 FALDA	1,35
SLU_NL_4	Load pattern	5 DT+	0,
SLU_NL_4	Load pattern	6 DT-	0,
SLU_NL_4	Load pattern	7 GRADT+	0,
SLU_NL_4	Load pattern	8 GRADT-	0,
SLU_NL_4	Load pattern	9 RITIRO	0,
SLU_NL_4	Load pattern	10a LM71 SX	0,
SLU_NL_4	Load pattern	10a LM71 SX ecc	0,
SLU_NL_4	Load pattern	10b LM71 DX	0,
SLU_NL_4	Load pattern	10b LM71 DX ecc	0,
SLU_NL_4	Load pattern	11a SW2 SX	0,
SLU_NL_4	Load pattern	11b SW2 DX	0,
SLU_NL_4	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_4	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_4	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_4	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_4	Load pattern	15 URTO	0,
SLU_NL_4	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_4	Load pattern	17 INERZIA	0,
SLU_NL_4	Load pattern	18 INERZIA LM71	0,
SLU_NL_4	Load pattern	19 INERZIA SW2	0,
SLU_NL_4	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_4	Load pattern	21 BARRIERA	0,
SLU_NL_5	Load pattern	1 PESI PROPRI	1,
SLU_NL_5	Load pattern	2 PERMANENTI	1,5

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_5	Load pattern	3 SPINTA SX	1,
SLU_NL_5	Load pattern	4 SPINTA DX	1,35
SLU_NL_5	Load pattern	4.5 FALDA	1,
SLU_NL_5	Load pattern	5 DT+	0,
SLU_NL_5	Load pattern	6 DT-	0,
SLU_NL_5	Load pattern	7 GRADT+	0,
SLU_NL_5	Load pattern	8 GRADT-	0,
SLU_NL_5	Load pattern	9 RITIRO	0,
SLU_NL_5	Load pattern	10a LM71 SX	0,
SLU_NL_5	Load pattern	10a LM71 SX ecc	0,
SLU_NL_5	Load pattern	10b LM71 DX	0,
SLU_NL_5	Load pattern	10b LM71 DX ecc	0,
SLU_NL_5	Load pattern	11a SW2 SX	0,
SLU_NL_5	Load pattern	11b SW2 DX	0,
SLU_NL_5	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_5	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_5	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_5	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_5	Load pattern	15 URTO	0,
SLU_NL_5	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_5	Load pattern	17 INERZIA	0,
SLU_NL_5	Load pattern	18 INERZIA LM71	0,
SLU_NL_5	Load pattern	19 INERZIA SW2	0,
SLU_NL_5	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_5	Load pattern	21 BARRIERA	0,
SLU_NL_6	Load pattern	1 PESI PROPRI	1,
SLU_NL_6	Load pattern	2 PERMANENTI	1,5
SLU_NL_6	Load pattern	3 SPINTA SX	1,
SLU_NL_6	Load pattern	4 SPINTA DX	1,35
SLU_NL_6	Load pattern	4.5 FALDA	1,35
SLU_NL_6	Load pattern	5 DT+	0,
SLU_NL_6	Load pattern	6 DT-	0,
SLU_NL_6	Load pattern	7 GRADT+	0,
SLU_NL_6	Load pattern	8 GRADT-	0,
SLU_NL_6	Load pattern	9 RITIRO	0,
SLU_NL_6	Load pattern	10a LM71 SX	0,
SLU_NL_6	Load pattern	10a LM71 SX ecc	0,
SLU_NL_6	Load pattern	10b LM71 DX	0,
SLU_NL_6	Load pattern	10b LM71 DX ecc	0,
SLU_NL_6	Load pattern	11a SW2 SX	0,
SLU_NL_6	Load pattern	11b SW2 DX	0,
SLU_NL_6	Load pattern	12a SERPEGGIO SX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_6	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_6	Load pattern	13 MARCIPIEDE	0,
SLU_NL_6	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_6	Load pattern	15 URTO	0,
SLU_NL_6	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_6	Load pattern	17 INERZIA	0,
SLU_NL_6	Load pattern	18 INERZIA LM71	0,
SLU_NL_6	Load pattern	19 INERZIA SW2	0,
SLU_NL_6	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_6	Load pattern	21 BARRIERA	0,
SLU_NL_7	Load pattern	1 PESI PROPRI	1,
SLU_NL_7	Load pattern	2 PERMANENTI	1,5
SLU_NL_7	Load pattern	3 SPINTA SX	1,35
SLU_NL_7	Load pattern	4 SPINTA DX	1,
SLU_NL_7	Load pattern	4.5 FALDA	1,
SLU_NL_7	Load pattern	5 DT+	0,
SLU_NL_7	Load pattern	6 DT-	0,
SLU_NL_7	Load pattern	7 GRADT+	0,
SLU_NL_7	Load pattern	8 GRADT-	0,
SLU_NL_7	Load pattern	9 RITIRO	0,
SLU_NL_7	Load pattern	10a LM71 SX	0,
SLU_NL_7	Load pattern	10a LM71 SX ecc	0,
SLU_NL_7	Load pattern	10b LM71 DX	0,
SLU_NL_7	Load pattern	10b LM71 DX ecc	0,
SLU_NL_7	Load pattern	11a SW2 SX	0,
SLU_NL_7	Load pattern	11b SW2 DX	0,
SLU_NL_7	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_7	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_7	Load pattern	13 MARCIPIEDE	0,
SLU_NL_7	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_7	Load pattern	15 URTO	0,
SLU_NL_7	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_7	Load pattern	17 INERZIA	0,
SLU_NL_7	Load pattern	18 INERZIA LM71	0,
SLU_NL_7	Load pattern	19 INERZIA SW2	0,
SLU_NL_7	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_7	Load pattern	21 BARRIERA	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_8	Load pattern	1 PESI PROPRI	1,
SLU_NL_8	Load pattern	2 PERMANENTI	1,5
SLU_NL_8	Load pattern	3 SPINTA SX	1,35
SLU_NL_8	Load pattern	4 SPINTA DX	1,
SLU_NL_8	Load pattern	4.5 FALDA	1,35
SLU_NL_8	Load pattern	5 DT+	0,
SLU_NL_8	Load pattern	6 DT-	0,
SLU_NL_8	Load pattern	7 GRADT+	0,
SLU_NL_8	Load pattern	8 GRADT-	0,
SLU_NL_8	Load pattern	9 RITIRO	0,
SLU_NL_8	Load pattern	10a LM71 SX	0,
SLU_NL_8	Load pattern	10a LM71 SX ecc	0,
SLU_NL_8	Load pattern	10b LM71 DX	0,
SLU_NL_8	Load pattern	10b LM71 DX ecc	0,
SLU_NL_8	Load pattern	11a SW2 SX	0,
SLU_NL_8	Load pattern	11b SW2 DX	0,
SLU_NL_8	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_8	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_8	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_8	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_8	Load pattern	15 URTO	0,
SLU_NL_8	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_8	Load pattern	17 INERZIA	0,
SLU_NL_8	Load pattern	18 INERZIA LM71	0,
SLU_NL_8	Load pattern	19 INERZIA SW2	0,
SLU_NL_8	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_8	Load pattern	21 BARRIERA	0,
SLU_NL_9	Load pattern	1 PESI PROPRI	1,
SLU_NL_9	Load pattern	2 PERMANENTI	1,5
SLU_NL_9	Load pattern	3 SPINTA SX	1,35
SLU_NL_9	Load pattern	4 SPINTA DX	1,35
SLU_NL_9	Load pattern	4.5 FALDA	1,
SLU_NL_9	Load pattern	5 DT+	0,
SLU_NL_9	Load pattern	6 DT-	0,
SLU_NL_9	Load pattern	7 GRADT+	0,
SLU_NL_9	Load pattern	8 GRADT-	0,
SLU_NL_9	Load pattern	9 RITIRO	0,
SLU_NL_9	Load pattern	10a LM71 SX	0,
SLU_NL_9	Load pattern	10a LM71 SX ecc	0,
SLU_NL_9	Load pattern	10b LM71 DX	0,
SLU_NL_9	Load pattern	10b LM71 DX ecc	0,
SLU_NL_9	Load pattern	11a SW2 SX	0,
SLU_NL_9	Load pattern	11b SW2 DX	0,



**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_9	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_9	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_9	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_9	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_9	Load pattern	15 URTO	0,
SLU_NL_9	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_9	Load pattern	17 INERZIA	0,
SLU_NL_9	Load pattern	18 INERZIA LM71	0,
SLU_NL_9	Load pattern	19 INERZIA SW2	0,
SLU_NL_9	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_9	Load pattern	21 BARRIERA	0,
SLU_NL_10	Load pattern	1 PESI PROPRI	1,
SLU_NL_10	Load pattern	2 PERMANENTI	1,5
SLU_NL_10	Load pattern	3 SPINTA SX	1,35
SLU_NL_10	Load pattern	4 SPINTA DX	1,35
SLU_NL_10	Load pattern	4.5 FALDA	1,35
SLU_NL_10	Load pattern	5 DT+	0,
SLU_NL_10	Load pattern	6 DT-	0,
SLU_NL_10	Load pattern	7 GRADT+	0,
SLU_NL_10	Load pattern	8 GRADT-	0,
SLU_NL_10	Load pattern	9 RITIRO	0,
SLU_NL_10	Load pattern	10a LM71 SX	0,
SLU_NL_10	Load pattern	10a LM71 SX ecc	0,
SLU_NL_10	Load pattern	10b LM71 DX	0,
SLU_NL_10	Load pattern	10b LM71 DX ecc	0,
SLU_NL_10	Load pattern	11a SW2 SX	0,
SLU_NL_10	Load pattern	11b SW2 DX	0,
SLU_NL_10	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_10	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_10	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_10	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_10	Load pattern	15 URTO	0,
SLU_NL_10	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_10	Load pattern	17 INERZIA	0,
SLU_NL_10	Load pattern	18 INERZIA LM71	0,
SLU_NL_10	Load pattern	19 INERZIA SW2	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_10	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_10	Load pattern	21 BARRIERA	0,
SLU_NL_11	Load pattern	1 PESI PROPRI	1,35
SLU_NL_11	Load pattern	2 PERMANENTI	1,5
SLU_NL_11	Load pattern	3 SPINTA SX	1,
SLU_NL_11	Load pattern	4 SPINTA DX	1,
SLU_NL_11	Load pattern	4.5 FALDA	1,
SLU_NL_11	Load pattern	5 DT+	0,
SLU_NL_11	Load pattern	6 DT-	0,
SLU_NL_11	Load pattern	7 GRADT+	0,
SLU_NL_11	Load pattern	8 GRADT-	0,
SLU_NL_11	Load pattern	9 RITIRO	0,
SLU_NL_11	Load pattern	10a LM71 SX	0,
SLU_NL_11	Load pattern	10a LM71 SX ecc	0,
SLU_NL_11	Load pattern	10b LM71 DX	0,
SLU_NL_11	Load pattern	10b LM71 DX ecc	0,
SLU_NL_11	Load pattern	11a SW2 SX	0,
SLU_NL_11	Load pattern	11b SW2 DX	0,
SLU_NL_11	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_11	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_11	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_11	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_11	Load pattern	15 URTO	0,
SLU_NL_11	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_11	Load pattern	17 INERZIA	0,
SLU_NL_11	Load pattern	18 INERZIA LM71	0,
SLU_NL_11	Load pattern	19 INERZIA SW2	0,
SLU_NL_11	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_11	Load pattern	21 BARRIERA	0,
SLU_NL_12	Load pattern	1 PESI PROPRI	1,35
SLU_NL_12	Load pattern	2 PERMANENTI	1,5
SLU_NL_12	Load pattern	3 SPINTA SX	1,
SLU_NL_12	Load pattern	4 SPINTA DX	1,
SLU_NL_12	Load pattern	4.5 FALDA	1,35
SLU_NL_12	Load pattern	5 DT+	0,
SLU_NL_12	Load pattern	6 DT-	0,
SLU_NL_12	Load pattern	7 GRADT+	0,
SLU_NL_12	Load pattern	8 GRADT-	0,
SLU_NL_12	Load pattern	9 RITIRO	0,
SLU_NL_12	Load pattern	10a LM71 SX	0,
SLU_NL_12	Load pattern	10a LM71 SX ecc	0,
SLU_NL_12	Load pattern	10b LM71 DX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_12	Load pattern	10b LM71 DX ecc	0,
SLU_NL_12	Load pattern	11a SW2 SX	0,
SLU_NL_12	Load pattern	11b SW2 DX	0,
SLU_NL_12	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_12	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_12	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_12	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_12	Load pattern	15 URTO	0,
SLU_NL_12	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_12	Load pattern	17 INERZIA	0,
SLU_NL_12	Load pattern	18 INERZIA LM71	0,
SLU_NL_12	Load pattern	19 INERZIA SW2	0,
SLU_NL_12	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_12	Load pattern	21 BARRIERA	0,
SLU_NL_13	Load pattern	1 PESI PROPRI	1,35
SLU_NL_13	Load pattern	2 PERMANENTI	1,5
SLU_NL_13	Load pattern	3 SPINTA SX	1,
SLU_NL_13	Load pattern	4 SPINTA DX	1,35
SLU_NL_13	Load pattern	4.5 FALDA	1,
SLU_NL_13	Load pattern	5 DT+	0,
SLU_NL_13	Load pattern	6 DT-	0,
SLU_NL_13	Load pattern	7 GRADT+	0,
SLU_NL_13	Load pattern	8 GRADT-	0,
SLU_NL_13	Load pattern	9 RITIRO	0,
SLU_NL_13	Load pattern	10a LM71 SX	0,
SLU_NL_13	Load pattern	10a LM71 SX ecc	0,
SLU_NL_13	Load pattern	10b LM71 DX	0,
SLU_NL_13	Load pattern	10b LM71 DX ecc	0,
SLU_NL_13	Load pattern	11a SW2 SX	0,
SLU_NL_13	Load pattern	11b SW2 DX	0,
SLU_NL_13	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_13	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_13	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_13	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_13	Load pattern	15 URTO	0,
SLU_NL_13	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_13	Load pattern	17 INERZIA	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_13	Load pattern	18 INERZIA LM71	0,
SLU_NL_13	Load pattern	19 INERZIA SW2	0,
SLU_NL_13	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_13	Load pattern	21 BARRIERA	0,
SLU_NL_14	Load pattern	1 PESI PROPRI	1,35
SLU_NL_14	Load pattern	2 PERMANENTI	1,5
SLU_NL_14	Load pattern	3 SPINTA SX	1,
SLU_NL_14	Load pattern	4 SPINTA DX	1,35
SLU_NL_14	Load pattern	4.5 FALDA	1,35
SLU_NL_14	Load pattern	5 DT+	0,
SLU_NL_14	Load pattern	6 DT-	0,
SLU_NL_14	Load pattern	7 GRADT+	0,
SLU_NL_14	Load pattern	8 GRADT-	0,
SLU_NL_14	Load pattern	9 RITIRO	0,
SLU_NL_14	Load pattern	10a LM71 SX	0,
SLU_NL_14	Load pattern	10a LM71 SX ecc	0,
SLU_NL_14	Load pattern	10b LM71 DX	0,
SLU_NL_14	Load pattern	10b LM71 DX ecc	0,
SLU_NL_14	Load pattern	11a SW2 SX	0,
SLU_NL_14	Load pattern	11b SW2 DX	0,
SLU_NL_14	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_14	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_14	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_14	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_14	Load pattern	15 URTO	0,
SLU_NL_14	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_14	Load pattern	17 INERZIA	0,
SLU_NL_14	Load pattern	18 INERZIA LM71	0,
SLU_NL_14	Load pattern	19 INERZIA SW2	0,
SLU_NL_14	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_14	Load pattern	21 BARRIERA	0,
SLU_NL_15	Load pattern	1 PESI PROPRI	1,35
SLU_NL_15	Load pattern	2 PERMANENTI	1,5
SLU_NL_15	Load pattern	3 SPINTA SX	1,35
SLU_NL_15	Load pattern	4 SPINTA DX	1,
SLU_NL_15	Load pattern	4.5 FALDA	1,
SLU_NL_15	Load pattern	5 DT+	0,
SLU_NL_15	Load pattern	6 DT-	0,
SLU_NL_15	Load pattern	7 GRADT+	0,
SLU_NL_15	Load pattern	8 GRADT-	0,
SLU_NL_15	Load pattern	9 RITIRO	0,
SLU_NL_15	Load pattern	10a LM71 SX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_15	Load pattern	10a LM71 SX ecc	0,
SLU_NL_15	Load pattern	10b LM71 DX	0,
SLU_NL_15	Load pattern	10b LM71 DX ecc	0,
SLU_NL_15	Load pattern	11a SW2 SX	0,
SLU_NL_15	Load pattern	11b SW2 DX	0,
SLU_NL_15	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_15	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_15	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_15	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_15	Load pattern	15 URTO	0,
SLU_NL_15	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_15	Load pattern	17 INERZIA	0,
SLU_NL_15	Load pattern	18 INERZIA LM71	0,
SLU_NL_15	Load pattern	19 INERZIA SW2	0,
SLU_NL_15	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_15	Load pattern	21 BARRIERA	0,
SLU_NL_16	Load pattern	1 PESI PROPRI	1,35
SLU_NL_16	Load pattern	2 PERMANENTI	1,5
SLU_NL_16	Load pattern	3 SPINTA SX	1,35
SLU_NL_16	Load pattern	4 SPINTA DX	1,
SLU_NL_16	Load pattern	4.5 FALDA	1,35
SLU_NL_16	Load pattern	5 DT+	0,
SLU_NL_16	Load pattern	6 DT-	0,
SLU_NL_16	Load pattern	7 GRADT+	0,
SLU_NL_16	Load pattern	8 GRADT-	0,
SLU_NL_16	Load pattern	9 RITIRO	0,
SLU_NL_16	Load pattern	10a LM71 SX	0,
SLU_NL_16	Load pattern	10a LM71 SX ecc	0,
SLU_NL_16	Load pattern	10b LM71 DX	0,
SLU_NL_16	Load pattern	10b LM71 DX ecc	0,
SLU_NL_16	Load pattern	11a SW2 SX	0,
SLU_NL_16	Load pattern	11b SW2 DX	0,
SLU_NL_16	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_16	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_16	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_16	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_16	Load pattern	15 URTO	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_16	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_16	Load pattern	17 INERZIA	0,
SLU_NL_16	Load pattern	18 INERZIA LM71	0,
SLU_NL_16	Load pattern	19 INERZIA SW2	0,
SLU_NL_16	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_16	Load pattern	21 BARRIERA	0,
SLU_NL_17	Load pattern	1 PESI PROPRI	1,35
SLU_NL_17	Load pattern	2 PERMANENTI	1,5
SLU_NL_17	Load pattern	3 SPINTA SX	1,35
SLU_NL_17	Load pattern	4 SPINTA DX	1,35
SLU_NL_17	Load pattern	4.5 FALDA	1,
SLU_NL_17	Load pattern	5 DT+	0,
SLU_NL_17	Load pattern	6 DT-	0,
SLU_NL_17	Load pattern	7 GRADT+	0,
SLU_NL_17	Load pattern	8 GRADT-	0,
SLU_NL_17	Load pattern	9 RITIRO	0,
SLU_NL_17	Load pattern	10a LM71 SX	0,
SLU_NL_17	Load pattern	10a LM71 SX ecc	0,
SLU_NL_17	Load pattern	10b LM71 DX	0,
SLU_NL_17	Load pattern	10b LM71 DX ecc	0,
SLU_NL_17	Load pattern	11a SW2 SX	0,
SLU_NL_17	Load pattern	11b SW2 DX	0,
SLU_NL_17	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_17	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_17	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_17	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_17	Load pattern	15 URTO	0,
SLU_NL_17	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_17	Load pattern	17 INERZIA	0,
SLU_NL_17	Load pattern	18 INERZIA LM71	0,
SLU_NL_17	Load pattern	19 INERZIA SW2	0,
SLU_NL_17	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_17	Load pattern	21 BARRIERA	0,
SLU_NL_18	Load pattern	1 PESI PROPRI	1,35
SLU_NL_18	Load pattern	2 PERMANENTI	1,5
SLU_NL_18	Load pattern	3 SPINTA SX	1,35
SLU_NL_18	Load pattern	4 SPINTA DX	1,35
SLU_NL_18	Load pattern	4.5 FALDA	1,35
SLU_NL_18	Load pattern	5 DT+	0,
SLU_NL_18	Load pattern	6 DT-	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_18	Load pattern	7 GRADT+	0,
SLU_NL_18	Load pattern	8 GRADT-	0,
SLU_NL_18	Load pattern	9 RITIRO	0,
SLU_NL_18	Load pattern	10a LM71 SX	0,
SLU_NL_18	Load pattern	10a LM71 SX ecc	0,
SLU_NL_18	Load pattern	10b LM71 DX	0,
SLU_NL_18	Load pattern	10b LM71 DX ecc	0,
SLU_NL_18	Load pattern	11a SW2 SX	0,
SLU_NL_18	Load pattern	11b SW2 DX	0,
SLU_NL_18	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_18	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_18	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_18	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_18	Load pattern	15 URTO	0,
SLU_NL_18	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_18	Load pattern	17 INERZIA	0,
SLU_NL_18	Load pattern	18 INERZIA LM71	0,
SLU_NL_18	Load pattern	19 INERZIA SW2	0,
SLU_NL_18	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_18	Load pattern	21 BARRIERA	0,
SLU_NL_19	Load pattern	1 PESI PROPRI	1,
SLU_NL_19	Load pattern	2 PERMANENTI	0,
SLU_NL_19	Load pattern	3 SPINTA SX	1,
SLU_NL_19	Load pattern	4 SPINTA DX	1,
SLU_NL_19	Load pattern	4.5 FALDA	1,
SLU_NL_19	Load pattern	5 DT+	0,
SLU_NL_19	Load pattern	6 DT-	0,
SLU_NL_19	Load pattern	7 GRADT+	0,
SLU_NL_19	Load pattern	8 GRADT-	0,
SLU_NL_19	Load pattern	9 RITIRO	0,
SLU_NL_19	Load pattern	10a LM71 SX	0,
SLU_NL_19	Load pattern	10a LM71 SX ecc	0,
SLU_NL_19	Load pattern	10b LM71 DX	0,
SLU_NL_19	Load pattern	10b LM71 DX ecc	0,
SLU_NL_19	Load pattern	11a SW2 SX	0,
SLU_NL_19	Load pattern	11b SW2 DX	0,
SLU_NL_19	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_19	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_19	Load pattern	13 MARCIAPIEDE	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_19	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_19	Load pattern	15 URTO	0,
SLU_NL_19	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_19	Load pattern	17 INERZIA	0,
SLU_NL_19	Load pattern	18 INERZIA LM71	0,
SLU_NL_19	Load pattern	19 INERZIA SW2	0,
SLU_NL_19	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_19	Load pattern	21 BARRIERA	0,
SLU_NL_20	Load pattern	1 PESI PROPRI	1,
SLU_NL_20	Load pattern	2 PERMANENTI	0,
SLU_NL_20	Load pattern	3 SPINTA SX	1,
SLU_NL_20	Load pattern	4 SPINTA DX	1,
SLU_NL_20	Load pattern	4.5 FALDA	1,35
SLU_NL_20	Load pattern	5 DT+	0,
SLU_NL_20	Load pattern	6 DT-	0,
SLU_NL_20	Load pattern	7 GRADT+	0,
SLU_NL_20	Load pattern	8 GRADT-	0,
SLU_NL_20	Load pattern	9 RITIRO	0,
SLU_NL_20	Load pattern	10a LM71 SX	0,
SLU_NL_20	Load pattern	10a LM71 SX ecc	0,
SLU_NL_20	Load pattern	10b LM71 DX	0,
SLU_NL_20	Load pattern	10b LM71 DX ecc	0,
SLU_NL_20	Load pattern	11a SW2 SX	0,
SLU_NL_20	Load pattern	11b SW2 DX	0,
SLU_NL_20	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_20	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_20	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_20	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_20	Load pattern	15 URTO	0,
SLU_NL_20	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_20	Load pattern	17 INERZIA	0,
SLU_NL_20	Load pattern	18 INERZIA LM71	0,
SLU_NL_20	Load pattern	19 INERZIA SW2	0,
SLU_NL_20	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_20	Load pattern	21 BARRIERA	0,
SLU_NL_21	Load pattern	1 PESI PROPRI	1,
SLU_NL_21	Load pattern	2 PERMANENTI	0,
SLU_NL_21	Load pattern	3 SPINTA SX	1,
SLU_NL_21	Load pattern	4 SPINTA DX	1,35



**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_21	Load pattern	4.5 FALDA	1,
SLU_NL_21	Load pattern	5 DT+	0,
SLU_NL_21	Load pattern	6 DT-	0,
SLU_NL_21	Load pattern	7 GRADT+	0,
SLU_NL_21	Load pattern	8 GRADT-	0,
SLU_NL_21	Load pattern	9 RITIRO	0,
SLU_NL_21	Load pattern	10a LM71 SX	0,
SLU_NL_21	Load pattern	10a LM71 SX ecc	0,
SLU_NL_21	Load pattern	10b LM71 DX	0,
SLU_NL_21	Load pattern	10b LM71 DX ecc	0,
SLU_NL_21	Load pattern	11a SW2 SX	0,
SLU_NL_21	Load pattern	11b SW2 DX	0,
SLU_NL_21	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_21	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_21	Load pattern	13 MARCIPIEDE	0,
SLU_NL_21	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_21	Load pattern	15 URTO	0,
SLU_NL_21	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_21	Load pattern	17 INERZIA	0,
SLU_NL_21	Load pattern	18 INERZIA LM71	0,
SLU_NL_21	Load pattern	19 INERZIA SW2	0,
SLU_NL_21	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_21	Load pattern	21 BARRIERA	0,
SLU_NL_22	Load pattern	1 PESI PROPRI	1,
SLU_NL_22	Load pattern	2 PERMANENTI	0,
SLU_NL_22	Load pattern	3 SPINTA SX	1,
SLU_NL_22	Load pattern	4 SPINTA DX	1,35
SLU_NL_22	Load pattern	4.5 FALDA	1,35
SLU_NL_22	Load pattern	5 DT+	0,
SLU_NL_22	Load pattern	6 DT-	0,
SLU_NL_22	Load pattern	7 GRADT+	0,
SLU_NL_22	Load pattern	8 GRADT-	0,
SLU_NL_22	Load pattern	9 RITIRO	0,
SLU_NL_22	Load pattern	10a LM71 SX	0,
SLU_NL_22	Load pattern	10a LM71 SX ecc	0,
SLU_NL_22	Load pattern	10b LM71 DX	0,
SLU_NL_22	Load pattern	10b LM71 DX ecc	0,
SLU_NL_22	Load pattern	11a SW2 SX	0,
SLU_NL_22	Load pattern	11b SW2 DX	0,
SLU_NL_22	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_22	Load pattern	12b SERPEGGIO DX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_22	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_22	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_22	Load pattern	15 URTO	0,
SLU_NL_22	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_22	Load pattern	17 INERZIA	0,
SLU_NL_22	Load pattern	18 INERZIA LM71	0,
SLU_NL_22	Load pattern	19 INERZIA SW2	0,
SLU_NL_22	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_22	Load pattern	21 BARRIERA	0,
SLU_NL_23	Load pattern	1 PESI PROPRI	1,
SLU_NL_23	Load pattern	2 PERMANENTI	0,
SLU_NL_23	Load pattern	3 SPINTA SX	1,35
SLU_NL_23	Load pattern	4 SPINTA DX	1,
SLU_NL_23	Load pattern	4.5 FALDA	1,
SLU_NL_23	Load pattern	5 DT+	0,
SLU_NL_23	Load pattern	6 DT-	0,
SLU_NL_23	Load pattern	7 GRADT+	0,
SLU_NL_23	Load pattern	8 GRADT-	0,
SLU_NL_23	Load pattern	9 RITIRO	0,
SLU_NL_23	Load pattern	10a LM71 SX	0,
SLU_NL_23	Load pattern	10a LM71 SX ecc	0,
SLU_NL_23	Load pattern	10b LM71 DX	0,
SLU_NL_23	Load pattern	10b LM71 DX ecc	0,
SLU_NL_23	Load pattern	11a SW2 SX	0,
SLU_NL_23	Load pattern	11b SW2 DX	0,
SLU_NL_23	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_23	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_23	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_23	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_23	Load pattern	15 URTO	0,
SLU_NL_23	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_23	Load pattern	17 INERZIA	0,
SLU_NL_23	Load pattern	18 INERZIA LM71	0,
SLU_NL_23	Load pattern	19 INERZIA SW2	0,
SLU_NL_23	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_23	Load pattern	21 BARRIERA	0,
SLU_NL_24	Load pattern	1 PESI PROPRI	1,
SLU_NL_24	Load pattern	2 PERMANENTI	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_24	Load pattern	3 SPINTA SX	1,35
SLU_NL_24	Load pattern	4 SPINTA DX	1,
SLU_NL_24	Load pattern	4.5 FALDA	1,35
SLU_NL_24	Load pattern	5 DT+	0,
SLU_NL_24	Load pattern	6 DT-	0,
SLU_NL_24	Load pattern	7 GRADT+	0,
SLU_NL_24	Load pattern	8 GRADT-	0,
SLU_NL_24	Load pattern	9 RITIRO	0,
SLU_NL_24	Load pattern	10a LM71 SX	0,
SLU_NL_24	Load pattern	10a LM71 SX ecc	0,
SLU_NL_24	Load pattern	10b LM71 DX	0,
SLU_NL_24	Load pattern	10b LM71 DX ecc	0,
SLU_NL_24	Load pattern	11a SW2 SX	0,
SLU_NL_24	Load pattern	11b SW2 DX	0,
SLU_NL_24	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_24	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_24	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_24	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_24	Load pattern	15 URTO	0,
SLU_NL_24	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_24	Load pattern	17 INERZIA	0,
SLU_NL_24	Load pattern	18 INERZIA LM71	0,
SLU_NL_24	Load pattern	19 INERZIA SW2	0,
SLU_NL_24	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_24	Load pattern	21 BARRIERA	0,
SLU_NL_25	Load pattern	1 PESI PROPRI	1,
SLU_NL_25	Load pattern	2 PERMANENTI	0,
SLU_NL_25	Load pattern	3 SPINTA SX	1,35
SLU_NL_25	Load pattern	4 SPINTA DX	1,35
SLU_NL_25	Load pattern	4.5 FALDA	1,
SLU_NL_25	Load pattern	5 DT+	0,
SLU_NL_25	Load pattern	6 DT-	0,
SLU_NL_25	Load pattern	7 GRADT+	0,
SLU_NL_25	Load pattern	8 GRADT-	0,
SLU_NL_25	Load pattern	9 RITIRO	0,
SLU_NL_25	Load pattern	10a LM71 SX	0,
SLU_NL_25	Load pattern	10a LM71 SX ecc	0,
SLU_NL_25	Load pattern	10b LM71 DX	0,
SLU_NL_25	Load pattern	10b LM71 DX ecc	0,
SLU_NL_25	Load pattern	11a SW2 SX	0,
SLU_NL_25	Load pattern	11b SW2 DX	0,
SLU_NL_25	Load pattern	12a SERPEGGIO SX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_25	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_25	Load pattern	13 MARCIPIEDE	0,
SLU_NL_25	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_25	Load pattern	15 URTO	0,
SLU_NL_25	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_25	Load pattern	17 INERZIA	0,
SLU_NL_25	Load pattern	18 INERZIA LM71	0,
SLU_NL_25	Load pattern	19 INERZIA SW2	0,
SLU_NL_25	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_25	Load pattern	21 BARRIERA	0,
SLU_NL_26	Load pattern	1 PESI PROPRI	1,
SLU_NL_26	Load pattern	2 PERMANENTI	0,
SLU_NL_26	Load pattern	3 SPINTA SX	1,35
SLU_NL_26	Load pattern	4 SPINTA DX	1,35
SLU_NL_26	Load pattern	4.5 FALDA	1,35
SLU_NL_26	Load pattern	5 DT+	0,
SLU_NL_26	Load pattern	6 DT-	0,
SLU_NL_26	Load pattern	7 GRADT+	0,
SLU_NL_26	Load pattern	8 GRADT-	0,
SLU_NL_26	Load pattern	9 RITIRO	0,
SLU_NL_26	Load pattern	10a LM71 SX	0,
SLU_NL_26	Load pattern	10a LM71 SX ecc	0,
SLU_NL_26	Load pattern	10b LM71 DX	0,
SLU_NL_26	Load pattern	10b LM71 DX ecc	0,
SLU_NL_26	Load pattern	11a SW2 SX	0,
SLU_NL_26	Load pattern	11b SW2 DX	0,
SLU_NL_26	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_26	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_26	Load pattern	13 MARCIPIEDE	0,
SLU_NL_26	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_26	Load pattern	15 URTO	0,
SLU_NL_26	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_26	Load pattern	17 INERZIA	0,
SLU_NL_26	Load pattern	18 INERZIA LM71	0,
SLU_NL_26	Load pattern	19 INERZIA SW2	0,
SLU_NL_26	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_26	Load pattern	21 BARRIERA	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_27	Load pattern	1 PESI PROPRI	1,35
SLU_NL_27	Load pattern	2 PERMANENTI	0,
SLU_NL_27	Load pattern	3 SPINTA SX	1,
SLU_NL_27	Load pattern	4 SPINTA DX	1,
SLU_NL_27	Load pattern	4.5 FALDA	1,
SLU_NL_27	Load pattern	5 DT+	0,
SLU_NL_27	Load pattern	6 DT-	0,
SLU_NL_27	Load pattern	7 GRADT+	0,
SLU_NL_27	Load pattern	8 GRADT-	0,
SLU_NL_27	Load pattern	9 RITIRO	0,
SLU_NL_27	Load pattern	10a LM71 SX	0,
SLU_NL_27	Load pattern	10a LM71 SX ecc	0,
SLU_NL_27	Load pattern	10b LM71 DX	0,
SLU_NL_27	Load pattern	10b LM71 DX ecc	0,
SLU_NL_27	Load pattern	11a SW2 SX	0,
SLU_NL_27	Load pattern	11b SW2 DX	0,
SLU_NL_27	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_27	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_27	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_27	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_27	Load pattern	15 URTO	0,
SLU_NL_27	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_27	Load pattern	17 INERZIA	0,
SLU_NL_27	Load pattern	18 INERZIA LM71	0,
SLU_NL_27	Load pattern	19 INERZIA SW2	0,
SLU_NL_27	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_27	Load pattern	21 BARRIERA	0,
SLU_NL_28	Load pattern	1 PESI PROPRI	1,35
SLU_NL_28	Load pattern	2 PERMANENTI	0,
SLU_NL_28	Load pattern	3 SPINTA SX	1,
SLU_NL_28	Load pattern	4 SPINTA DX	1,
SLU_NL_28	Load pattern	4.5 FALDA	1,35
SLU_NL_28	Load pattern	5 DT+	0,
SLU_NL_28	Load pattern	6 DT-	0,
SLU_NL_28	Load pattern	7 GRADT+	0,
SLU_NL_28	Load pattern	8 GRADT-	0,
SLU_NL_28	Load pattern	9 RITIRO	0,
SLU_NL_28	Load pattern	10a LM71 SX	0,
SLU_NL_28	Load pattern	10a LM71 SX ecc	0,
SLU_NL_28	Load pattern	10b LM71 DX	0,
SLU_NL_28	Load pattern	10b LM71 DX ecc	0,
SLU_NL_28	Load pattern	11a SW2 SX	0,
SLU_NL_28	Load pattern	11b SW2 DX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_28	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_28	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_28	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_28	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_28	Load pattern	15 URTO	0,
SLU_NL_28	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_28	Load pattern	17 INERZIA	0,
SLU_NL_28	Load pattern	18 INERZIA LM71	0,
SLU_NL_28	Load pattern	19 INERZIA SW2	0,
SLU_NL_28	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_28	Load pattern	21 BARRIERA	0,
SLU_NL_29	Load pattern	1 PESI PROPRI	1,35
SLU_NL_29	Load pattern	2 PERMANENTI	0,
SLU_NL_29	Load pattern	3 SPINTA SX	1,
SLU_NL_29	Load pattern	4 SPINTA DX	1,35
SLU_NL_29	Load pattern	4.5 FALDA	1,
SLU_NL_29	Load pattern	5 DT+	0,
SLU_NL_29	Load pattern	6 DT-	0,
SLU_NL_29	Load pattern	7 GRADT+	0,
SLU_NL_29	Load pattern	8 GRADT-	0,
SLU_NL_29	Load pattern	9 RITIRO	0,
SLU_NL_29	Load pattern	10a LM71 SX	0,
SLU_NL_29	Load pattern	10a LM71 SX ecc	0,
SLU_NL_29	Load pattern	10b LM71 DX	0,
SLU_NL_29	Load pattern	10b LM71 DX ecc	0,
SLU_NL_29	Load pattern	11a SW2 SX	0,
SLU_NL_29	Load pattern	11b SW2 DX	0,
SLU_NL_29	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_29	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_29	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_29	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_29	Load pattern	15 URTO	0,
SLU_NL_29	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_29	Load pattern	17 INERZIA	0,
SLU_NL_29	Load pattern	18 INERZIA LM71	0,
SLU_NL_29	Load pattern	19 INERZIA SW2	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_29	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_29	Load pattern	21 BARRIERA	0,
SLU_NL_30	Load pattern	1 PESI PROPRI	1,35
SLU_NL_30	Load pattern	2 PERMANENTI	0,
SLU_NL_30	Load pattern	3 SPINTA SX	1,
SLU_NL_30	Load pattern	4 SPINTA DX	1,35
SLU_NL_30	Load pattern	4.5 FALDA	1,35
SLU_NL_30	Load pattern	5 DT+	0,
SLU_NL_30	Load pattern	6 DT-	0,
SLU_NL_30	Load pattern	7 GRADT+	0,
SLU_NL_30	Load pattern	8 GRADT-	0,
SLU_NL_30	Load pattern	9 RITIRO	0,
SLU_NL_30	Load pattern	10a LM71 SX	0,
SLU_NL_30	Load pattern	10a LM71 SX ecc	0,
SLU_NL_30	Load pattern	10b LM71 DX	0,
SLU_NL_30	Load pattern	10b LM71 DX ecc	0,
SLU_NL_30	Load pattern	11a SW2 SX	0,
SLU_NL_30	Load pattern	11b SW2 DX	0,
SLU_NL_30	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_30	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_30	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_30	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_30	Load pattern	15 URTO	0,
SLU_NL_30	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_30	Load pattern	17 INERZIA	0,
SLU_NL_30	Load pattern	18 INERZIA LM71	0,
SLU_NL_30	Load pattern	19 INERZIA SW2	0,
SLU_NL_30	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_30	Load pattern	21 BARRIERA	0,
SLU_NL_31	Load pattern	1 PESI PROPRI	1,35
SLU_NL_31	Load pattern	2 PERMANENTI	0,
SLU_NL_31	Load pattern	3 SPINTA SX	1,35
SLU_NL_31	Load pattern	4 SPINTA DX	1,
SLU_NL_31	Load pattern	4.5 FALDA	1,
SLU_NL_31	Load pattern	5 DT+	0,
SLU_NL_31	Load pattern	6 DT-	0,
SLU_NL_31	Load pattern	7 GRADT+	0,
SLU_NL_31	Load pattern	8 GRADT-	0,
SLU_NL_31	Load pattern	9 RITIRO	0,
SLU_NL_31	Load pattern	10a LM71 SX	0,
SLU_NL_31	Load pattern	10a LM71 SX ecc	0,
SLU_NL_31	Load pattern	10b LM71 DX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_31	Load pattern	10b LM71 DX ecc	0,
SLU_NL_31	Load pattern	11a SW2 SX	0,
SLU_NL_31	Load pattern	11b SW2 DX	0,
SLU_NL_31	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_31	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_31	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_31	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_31	Load pattern	15 URTO	0,
SLU_NL_31	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_31	Load pattern	17 INERZIA	0,
SLU_NL_31	Load pattern	18 INERZIA LM71	0,
SLU_NL_31	Load pattern	19 INERZIA SW2	0,
SLU_NL_31	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_31	Load pattern	21 BARRIERA	0,
SLU_NL_32	Load pattern	1 PESI PROPRI	1,35
SLU_NL_32	Load pattern	2 PERMANENTI	0,
SLU_NL_32	Load pattern	3 SPINTA SX	1,35
SLU_NL_32	Load pattern	4 SPINTA DX	1,
SLU_NL_32	Load pattern	4.5 FALDA	1,35
SLU_NL_32	Load pattern	5 DT+	0,
SLU_NL_32	Load pattern	6 DT-	0,
SLU_NL_32	Load pattern	7 GRADT+	0,
SLU_NL_32	Load pattern	8 GRADT-	0,
SLU_NL_32	Load pattern	9 RITIRO	0,
SLU_NL_32	Load pattern	10a LM71 SX	0,
SLU_NL_32	Load pattern	10a LM71 SX ecc	0,
SLU_NL_32	Load pattern	10b LM71 DX	0,
SLU_NL_32	Load pattern	10b LM71 DX ecc	0,
SLU_NL_32	Load pattern	11a SW2 SX	0,
SLU_NL_32	Load pattern	11b SW2 DX	0,
SLU_NL_32	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_32	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_32	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_32	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_32	Load pattern	15 URTO	0,
SLU_NL_32	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_32	Load pattern	17 INERZIA	0,



**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_32	Load pattern	18 INERZIA LM71	0,
SLU_NL_32	Load pattern	19 INERZIA SW2	0,
SLU_NL_32	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_32	Load pattern	21 BARRIERA	0,
SLU_NL_33	Load pattern	1 PESI PROPRI	1,35
SLU_NL_33	Load pattern	2 PERMANENTI	0,
SLU_NL_33	Load pattern	3 SPINTA SX	1,35
SLU_NL_33	Load pattern	4 SPINTA DX	1,35
SLU_NL_33	Load pattern	4.5 FALDA	1,
SLU_NL_33	Load pattern	5 DT+	0,
SLU_NL_33	Load pattern	6 DT-	0,
SLU_NL_33	Load pattern	7 GRADT+	0,
SLU_NL_33	Load pattern	8 GRADT-	0,
SLU_NL_33	Load pattern	9 RITIRO	0,
SLU_NL_33	Load pattern	10a LM71 SX	0,
SLU_NL_33	Load pattern	10a LM71 SX ecc	0,
SLU_NL_33	Load pattern	10b LM71 DX	0,
SLU_NL_33	Load pattern	10b LM71 DX ecc	0,
SLU_NL_33	Load pattern	11a SW2 SX	0,
SLU_NL_33	Load pattern	11b SW2 DX	0,
SLU_NL_33	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_33	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_33	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_33	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_33	Load pattern	15 URTO	0,
SLU_NL_33	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_33	Load pattern	17 INERZIA	0,
SLU_NL_33	Load pattern	18 INERZIA LM71	0,
SLU_NL_33	Load pattern	19 INERZIA SW2	0,
SLU_NL_33	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_33	Load pattern	21 BARRIERA	0,
SLU_NL_34	Load pattern	1 PESI PROPRI	1,35
SLU_NL_34	Load pattern	2 PERMANENTI	0,
SLU_NL_34	Load pattern	3 SPINTA SX	1,35
SLU_NL_34	Load pattern	4 SPINTA DX	1,35
SLU_NL_34	Load pattern	4.5 FALDA	1,35
SLU_NL_34	Load pattern	5 DT+	0,
SLU_NL_34	Load pattern	6 DT-	0,
SLU_NL_34	Load pattern	7 GRADT+	0,
SLU_NL_34	Load pattern	8 GRADT-	0,
SLU_NL_34	Load pattern	9 RITIRO	0,
SLU_NL_34	Load pattern	10a LM71 SX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_34	Load pattern	10a LM71 SX ecc	0,
SLU_NL_34	Load pattern	10b LM71 DX	0,
SLU_NL_34	Load pattern	10b LM71 DX ecc	0,
SLU_NL_34	Load pattern	11a SW2 SX	0,
SLU_NL_34	Load pattern	11b SW2 DX	0,
SLU_NL_34	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_34	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_34	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_34	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_34	Load pattern	15 URTO	0,
SLU_NL_34	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_34	Load pattern	17 INERZIA	0,
SLU_NL_34	Load pattern	18 INERZIA LM71	0,
SLU_NL_34	Load pattern	19 INERZIA SW2	0,
SLU_NL_34	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_34	Load pattern	21 BARRIERA	0,
SLU_NL_35	Load pattern	1 PESI PROPRI	1,35
SLU_NL_35	Load pattern	2 PERMANENTI	1,5
SLU_NL_35	Load pattern	3 SPINTA SX	1,35
SLU_NL_35	Load pattern	4 SPINTA DX	1,
SLU_NL_35	Load pattern	4.5 FALDA	1,35
SLU_NL_35	Load pattern	5 DT+	1,5
SLU_NL_35	Load pattern	6 DT-	0,
SLU_NL_35	Load pattern	7 GRADT+	1,5
SLU_NL_35	Load pattern	8 GRADT-	0,
SLU_NL_35	Load pattern	9 RITIRO	0,
SLU_NL_35	Load pattern	10a LM71 SX	1,16
SLU_NL_35	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_35	Load pattern	10b LM71 DX	0,
SLU_NL_35	Load pattern	10b LM71 DX ecc	0,
SLU_NL_35	Load pattern	11a SW2 SX	0,
SLU_NL_35	Load pattern	11b SW2 DX	0,
SLU_NL_35	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_35	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_35	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_35	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_35	Load pattern	15 URTO	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_35	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_35	Load pattern	17 INERZIA	0,
SLU_NL_35	Load pattern	18 INERZIA LM71	0,
SLU_NL_35	Load pattern	19 INERZIA SW2	0,
SLU_NL_35	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_35	Load pattern	21 BARRIERA	0,
SLU_NL_36	Load pattern	1 PESI PROPRI	1,35
SLU_NL_36	Load pattern	2 PERMANENTI	1,5
SLU_NL_36	Load pattern	3 SPINTA SX	1,35
SLU_NL_36	Load pattern	4 SPINTA DX	1,
SLU_NL_36	Load pattern	4.5 FALDA	1,35
SLU_NL_36	Load pattern	5 DT+	1,5
SLU_NL_36	Load pattern	6 DT-	0,
SLU_NL_36	Load pattern	7 GRADT+	1,5
SLU_NL_36	Load pattern	8 GRADT-	0,
SLU_NL_36	Load pattern	9 RITIRO	0,
SLU_NL_36	Load pattern	10a LM71 SX	1,16
SLU_NL_36	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_36	Load pattern	10b LM71 DX	1,16
SLU_NL_36	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_36	Load pattern	11a SW2 SX	0,
SLU_NL_36	Load pattern	11b SW2 DX	0,
SLU_NL_36	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_36	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_36	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_36	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_36	Load pattern	15 URTO	0,
SLU_NL_36	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_36	Load pattern	17 INERZIA	0,
SLU_NL_36	Load pattern	18 INERZIA LM71	0,
SLU_NL_36	Load pattern	19 INERZIA SW2	0,
SLU_NL_36	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_36	Load pattern	21 BARRIERA	0,
SLU_NL_37	Load pattern	1 PESI PROPRI	1,35
SLU_NL_37	Load pattern	2 PERMANENTI	1,5
SLU_NL_37	Load pattern	3 SPINTA SX	1,35
SLU_NL_37	Load pattern	4 SPINTA DX	1,
SLU_NL_37	Load pattern	4.5 FALDA	1,35
SLU_NL_37	Load pattern	5 DT+	1,5
SLU_NL_37	Load pattern	6 DT-	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_37	Load pattern	7 GRADT+	1,5
SLU_NL_37	Load pattern	8 GRADT-	0,
SLU_NL_37	Load pattern	9 RITIRO	0,
SLU_NL_37	Load pattern	10a LM71 SX	0,
SLU_NL_37	Load pattern	10a LM71 SX ecc	0,
SLU_NL_37	Load pattern	10b LM71 DX	0,
SLU_NL_37	Load pattern	10b LM71 DX ecc	0,
SLU_NL_37	Load pattern	11a SW2 SX	1,16
SLU_NL_37	Load pattern	11b SW2 DX	0,
SLU_NL_37	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_37	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_37	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_37	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_37	Load pattern	15 URTO	0,
SLU_NL_37	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_37	Load pattern	17 INERZIA	0,
SLU_NL_37	Load pattern	18 INERZIA LM71	0,
SLU_NL_37	Load pattern	19 INERZIA SW2	0,
SLU_NL_37	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_37	Load pattern	21 BARRIERA	0,
SLU_NL_38	Load pattern	1 PESI PROPRI	1,35
SLU_NL_38	Load pattern	2 PERMANENTI	1,5
SLU_NL_38	Load pattern	3 SPINTA SX	1,35
SLU_NL_38	Load pattern	4 SPINTA DX	1,
SLU_NL_38	Load pattern	4.5 FALDA	1,35
SLU_NL_38	Load pattern	5 DT+	1,5
SLU_NL_38	Load pattern	6 DT-	0,
SLU_NL_38	Load pattern	7 GRADT+	1,5
SLU_NL_38	Load pattern	8 GRADT-	0,
SLU_NL_38	Load pattern	9 RITIRO	0,
SLU_NL_38	Load pattern	10a LM71 SX	0,
SLU_NL_38	Load pattern	10a LM71 SX ecc	0,
SLU_NL_38	Load pattern	10b LM71 DX	1,16
SLU_NL_38	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_38	Load pattern	11a SW2 SX	1,16
SLU_NL_38	Load pattern	11b SW2 DX	0,
SLU_NL_38	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_38	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_38	Load pattern	13 MARCIAPIEDE	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_38	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_38	Load pattern	15 URTO	0,
SLU_NL_38	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_38	Load pattern	17 INERZIA	0,
SLU_NL_38	Load pattern	18 INERZIA LM71	0,
SLU_NL_38	Load pattern	19 INERZIA SW2	0,
SLU_NL_38	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_38	Load pattern	21 BARRIERA	0,
SLU_NL_39	Load pattern	1 PESI PROPRI	1,35
SLU_NL_39	Load pattern	2 PERMANENTI	1,5
SLU_NL_39	Load pattern	3 SPINTA SX	1,35
SLU_NL_39	Load pattern	4 SPINTA DX	1,
SLU_NL_39	Load pattern	4.5 FALDA	1,35
SLU_NL_39	Load pattern	5 DT+	0,
SLU_NL_39	Load pattern	6 DT-	1,5
SLU_NL_39	Load pattern	7 GRADT+	1,5
SLU_NL_39	Load pattern	8 GRADT-	0,
SLU_NL_39	Load pattern	9 RITIRO	1,2
SLU_NL_39	Load pattern	10a LM71 SX	1,16
SLU_NL_39	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_39	Load pattern	10b LM71 DX	0,
SLU_NL_39	Load pattern	10b LM71 DX ecc	0,
SLU_NL_39	Load pattern	11a SW2 SX	0,
SLU_NL_39	Load pattern	11b SW2 DX	0,
SLU_NL_39	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_39	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_39	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_39	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_39	Load pattern	15 URTO	0,
SLU_NL_39	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_39	Load pattern	17 INERZIA	0,
SLU_NL_39	Load pattern	18 INERZIA LM71	0,
SLU_NL_39	Load pattern	19 INERZIA SW2	0,
SLU_NL_39	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_39	Load pattern	21 BARRIERA	0,
SLU_NL_40	Load pattern	1 PESI PROPRI	1,35
SLU_NL_40	Load pattern	2 PERMANENTI	1,5
SLU_NL_40	Load pattern	3 SPINTA SX	1,35
SLU_NL_40	Load pattern	4 SPINTA DX	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_40	Load pattern	4.5 FALDA	1,35
SLU_NL_40	Load pattern	5 DT+	0,
SLU_NL_40	Load pattern	6 DT-	1,5
SLU_NL_40	Load pattern	7 GRADT+	1,5
SLU_NL_40	Load pattern	8 GRADT-	0,
SLU_NL_40	Load pattern	9 RITIRO	1,2
SLU_NL_40	Load pattern	10a LM71 SX	1,16
SLU_NL_40	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_40	Load pattern	10b LM71 DX	1,16
SLU_NL_40	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_40	Load pattern	11a SW2 SX	0,
SLU_NL_40	Load pattern	11b SW2 DX	0,
SLU_NL_40	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_40	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_40	Load pattern	13 MARCIPIEDE	0,
SLU_NL_40	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_40	Load pattern	15 URTO	0,
SLU_NL_40	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_40	Load pattern	17 INERZIA	0,
SLU_NL_40	Load pattern	18 INERZIA LM71	0,
SLU_NL_40	Load pattern	19 INERZIA SW2	0,
SLU_NL_40	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_40	Load pattern	21 BARRIERA	0,
SLU_NL_41	Load pattern	1 PESI PROPRI	1,35
SLU_NL_41	Load pattern	2 PERMANENTI	1,5
SLU_NL_41	Load pattern	3 SPINTA SX	1,35
SLU_NL_41	Load pattern	4 SPINTA DX	1,
SLU_NL_41	Load pattern	4.5 FALDA	1,35
SLU_NL_41	Load pattern	5 DT+	0,
SLU_NL_41	Load pattern	6 DT-	1,5
SLU_NL_41	Load pattern	7 GRADT+	1,5
SLU_NL_41	Load pattern	8 GRADT-	0,
SLU_NL_41	Load pattern	9 RITIRO	1,2
SLU_NL_41	Load pattern	10a LM71 SX	0,
SLU_NL_41	Load pattern	10a LM71 SX ecc	0,
SLU_NL_41	Load pattern	10b LM71 DX	0,
SLU_NL_41	Load pattern	10b LM71 DX ecc	0,
SLU_NL_41	Load pattern	11a SW2 SX	1,16
SLU_NL_41	Load pattern	11b SW2 DX	0,
SLU_NL_41	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_41	Load pattern	12b SERPEGGIO DX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_41	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_41	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_41	Load pattern	15 URTO	0,
SLU_NL_41	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_41	Load pattern	17 INERZIA	0,
SLU_NL_41	Load pattern	18 INERZIA LM71	0,
SLU_NL_41	Load pattern	19 INERZIA SW2	0,
SLU_NL_41	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_41	Load pattern	21 BARRIERA	0,
SLU_NL_42	Load pattern	1 PESI PROPRI	1,35
SLU_NL_42	Load pattern	2 PERMANENTI	1,5
SLU_NL_42	Load pattern	3 SPINTA SX	1,35
SLU_NL_42	Load pattern	4 SPINTA DX	1,
SLU_NL_42	Load pattern	4.5 FALDA	1,35
SLU_NL_42	Load pattern	5 DT+	0,
SLU_NL_42	Load pattern	6 DT-	1,5
SLU_NL_42	Load pattern	7 GRADT+	1,5
SLU_NL_42	Load pattern	8 GRADT-	0,
SLU_NL_42	Load pattern	9 RITIRO	1,2
SLU_NL_42	Load pattern	10a LM71 SX	0,
SLU_NL_42	Load pattern	10a LM71 SX ecc	0,
SLU_NL_42	Load pattern	10b LM71 DX	1,16
SLU_NL_42	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_42	Load pattern	11a SW2 SX	1,16
SLU_NL_42	Load pattern	11b SW2 DX	0,
SLU_NL_42	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_42	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_42	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_42	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_42	Load pattern	15 URTO	0,
SLU_NL_42	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_42	Load pattern	17 INERZIA	0,
SLU_NL_42	Load pattern	18 INERZIA LM71	0,
SLU_NL_42	Load pattern	19 INERZIA SW2	0,
SLU_NL_42	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_42	Load pattern	21 BARRIERA	0,
SLU_NL_43	Load pattern	1 PESI PROPRI	1,35
SLU_NL_43	Load pattern	2 PERMANENTI	1,5

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_43	Load pattern	3 SPINTA SX	1,35
SLU_NL_43	Load pattern	4 SPINTA DX	1,
SLU_NL_43	Load pattern	4.5 FALDA	1,35
SLU_NL_43	Load pattern	5 DT+	1,5
SLU_NL_43	Load pattern	6 DT-	0,
SLU_NL_43	Load pattern	7 GRADT+	1,5
SLU_NL_43	Load pattern	8 GRADT-	0,
SLU_NL_43	Load pattern	9 RITIRO	0,
SLU_NL_43	Load pattern	10a LM71 SX	0,
SLU_NL_43	Load pattern	10a LM71 SX ecc	0,
SLU_NL_43	Load pattern	10b LM71 DX	0,
SLU_NL_43	Load pattern	10b LM71 DX ecc	0,
SLU_NL_43	Load pattern	11a SW2 SX	0,
SLU_NL_43	Load pattern	11b SW2 DX	0,
SLU_NL_43	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_43	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_43	Load pattern	13 MARCIAPIEDE	1,2
SLU_NL_43	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_43	Load pattern	15 URTO	0,
SLU_NL_43	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_43	Load pattern	17 INERZIA	0,
SLU_NL_43	Load pattern	18 INERZIA LM71	0,
SLU_NL_43	Load pattern	19 INERZIA SW2	0,
SLU_NL_43	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_43	Load pattern	21 BARRIERA	0,
SLU_NL_44	Load pattern	1 PESI PROPRI	1,35
SLU_NL_44	Load pattern	2 PERMANENTI	1,5
SLU_NL_44	Load pattern	3 SPINTA SX	1,35
SLU_NL_44	Load pattern	4 SPINTA DX	1,
SLU_NL_44	Load pattern	4.5 FALDA	1,35
SLU_NL_44	Load pattern	5 DT+	0,
SLU_NL_44	Load pattern	6 DT-	1,5
SLU_NL_44	Load pattern	7 GRADT+	1,5
SLU_NL_44	Load pattern	8 GRADT-	0,
SLU_NL_44	Load pattern	9 RITIRO	1,2
SLU_NL_44	Load pattern	10a LM71 SX	0,
SLU_NL_44	Load pattern	10a LM71 SX ecc	0,
SLU_NL_44	Load pattern	10b LM71 DX	0,
SLU_NL_44	Load pattern	10b LM71 DX ecc	0,
SLU_NL_44	Load pattern	11a SW2 SX	0,
SLU_NL_44	Load pattern	11b SW2 DX	0,
SLU_NL_44	Load pattern	12a SERPEGGIO SX	0,



**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_44	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_44	Load pattern	13 MARCIPIEDE	1,2
SLU_NL_44	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_44	Load pattern	15 URTO	0,
SLU_NL_44	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_44	Load pattern	17 INERZIA	0,
SLU_NL_44	Load pattern	18 INERZIA LM71	0,
SLU_NL_44	Load pattern	19 INERZIA SW2	0,
SLU_NL_44	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_44	Load pattern	21 BARRIERA	0,
SLU_NL_45	Load pattern	1 PESI PROPRI	1,35
SLU_NL_45	Load pattern	2 PERMANENTI	1,5
SLU_NL_45	Load pattern	3 SPINTA SX	1,35
SLU_NL_45	Load pattern	4 SPINTA DX	1,
SLU_NL_45	Load pattern	4.5 FALDA	1,35
SLU_NL_45	Load pattern	5 DT+	0,9
SLU_NL_45	Load pattern	6 DT-	0,
SLU_NL_45	Load pattern	7 GRADT+	0,9
SLU_NL_45	Load pattern	8 GRADT-	0,
SLU_NL_45	Load pattern	9 RITIRO	0,
SLU_NL_45	Load pattern	10a LM71 SX	1,45
SLU_NL_45	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_45	Load pattern	10b LM71 DX	0,
SLU_NL_45	Load pattern	10b LM71 DX ecc	0,
SLU_NL_45	Load pattern	11a SW2 SX	0,
SLU_NL_45	Load pattern	11b SW2 DX	0,
SLU_NL_45	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_45	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_45	Load pattern	13 MARCIPIEDE	0,
SLU_NL_45	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_45	Load pattern	15 URTO	0,
SLU_NL_45	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_45	Load pattern	17 INERZIA	0,
SLU_NL_45	Load pattern	18 INERZIA LM71	0,
SLU_NL_45	Load pattern	19 INERZIA SW2	0,
SLU_NL_45	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_45	Load pattern	21 BARRIERA	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_46	Load pattern	1 PESI PROPRI	1,35
SLU_NL_46	Load pattern	2 PERMANENTI	1,5
SLU_NL_46	Load pattern	3 SPINTA SX	1,35
SLU_NL_46	Load pattern	4 SPINTA DX	1,
SLU_NL_46	Load pattern	4.5 FALDA	1,35
SLU_NL_46	Load pattern	5 DT+	0,9
SLU_NL_46	Load pattern	6 DT-	0,
SLU_NL_46	Load pattern	7 GRADT+	0,9
SLU_NL_46	Load pattern	8 GRADT-	0,
SLU_NL_46	Load pattern	9 RITIRO	0,
SLU_NL_46	Load pattern	10a LM71 SX	1,45
SLU_NL_46	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_46	Load pattern	10b LM71 DX	1,45
SLU_NL_46	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_46	Load pattern	11a SW2 SX	0,
SLU_NL_46	Load pattern	11b SW2 DX	0,
SLU_NL_46	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_46	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_46	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_46	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_46	Load pattern	15 URTO	0,
SLU_NL_46	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_46	Load pattern	17 INERZIA	0,
SLU_NL_46	Load pattern	18 INERZIA LM71	0,
SLU_NL_46	Load pattern	19 INERZIA SW2	0,
SLU_NL_46	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_46	Load pattern	21 BARRIERA	0,
SLU_NL_47	Load pattern	1 PESI PROPRI	1,35
SLU_NL_47	Load pattern	2 PERMANENTI	1,5
SLU_NL_47	Load pattern	3 SPINTA SX	1,35
SLU_NL_47	Load pattern	4 SPINTA DX	1,
SLU_NL_47	Load pattern	4.5 FALDA	1,35
SLU_NL_47	Load pattern	5 DT+	0,9
SLU_NL_47	Load pattern	6 DT-	0,
SLU_NL_47	Load pattern	7 GRADT+	0,9
SLU_NL_47	Load pattern	8 GRADT-	0,
SLU_NL_47	Load pattern	9 RITIRO	0,
SLU_NL_47	Load pattern	10a LM71 SX	0,
SLU_NL_47	Load pattern	10a LM71 SX ecc	0,
SLU_NL_47	Load pattern	10b LM71 DX	0,
SLU_NL_47	Load pattern	10b LM71 DX ecc	0,
SLU_NL_47	Load pattern	11a SW2 SX	1,45
SLU_NL_47	Load pattern	11b SW2 DX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_47	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_47	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_47	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_47	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_47	Load pattern	15 URTO	0,
SLU_NL_47	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_47	Load pattern	17 INERZIA	0,
SLU_NL_47	Load pattern	18 INERZIA LM71	0,
SLU_NL_47	Load pattern	19 INERZIA SW2	0,
SLU_NL_47	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_47	Load pattern	21 BARRIERA	0,
SLU_NL_48	Load pattern	1 PESI PROPRI	1,35
SLU_NL_48	Load pattern	2 PERMANENTI	1,5
SLU_NL_48	Load pattern	3 SPINTA SX	1,35
SLU_NL_48	Load pattern	4 SPINTA DX	1,
SLU_NL_48	Load pattern	4.5 FALDA	1,35
SLU_NL_48	Load pattern	5 DT+	0,9
SLU_NL_48	Load pattern	6 DT-	0,
SLU_NL_48	Load pattern	7 GRADT+	0,9
SLU_NL_48	Load pattern	8 GRADT-	0,
SLU_NL_48	Load pattern	9 RITIRO	0,
SLU_NL_48	Load pattern	10a LM71 SX	0,
SLU_NL_48	Load pattern	10a LM71 SX ecc	0,
SLU_NL_48	Load pattern	10b LM71 DX	1,45
SLU_NL_48	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_48	Load pattern	11a SW2 SX	1,45
SLU_NL_48	Load pattern	11b SW2 DX	0,
SLU_NL_48	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_48	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_48	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_48	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_48	Load pattern	15 URTO	0,
SLU_NL_48	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_48	Load pattern	17 INERZIA	0,
SLU_NL_48	Load pattern	18 INERZIA LM71	0,
SLU_NL_48	Load pattern	19 INERZIA SW2	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_48	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_48	Load pattern	21 BARRIERA	0,
SLU_NL_49	Load pattern	1 PESI PROPRI	1,35
SLU_NL_49	Load pattern	2 PERMANENTI	1,5
SLU_NL_49	Load pattern	3 SPINTA SX	1,35
SLU_NL_49	Load pattern	4 SPINTA DX	1,
SLU_NL_49	Load pattern	4.5 FALDA	1,35
SLU_NL_49	Load pattern	5 DT+	0,
SLU_NL_49	Load pattern	6 DT-	0,9
SLU_NL_49	Load pattern	7 GRADT+	0,9
SLU_NL_49	Load pattern	8 GRADT-	0,
SLU_NL_49	Load pattern	9 RITIRO	1,2
SLU_NL_49	Load pattern	10a LM71 SX	1,45
SLU_NL_49	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_49	Load pattern	10b LM71 DX	0,
SLU_NL_49	Load pattern	10b LM71 DX ecc	0,
SLU_NL_49	Load pattern	11a SW2 SX	0,
SLU_NL_49	Load pattern	11b SW2 DX	0,
SLU_NL_49	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_49	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_49	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_49	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_49	Load pattern	15 URTO	0,
SLU_NL_49	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_49	Load pattern	17 INERZIA	0,
SLU_NL_49	Load pattern	18 INERZIA LM71	0,
SLU_NL_49	Load pattern	19 INERZIA SW2	0,
SLU_NL_49	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_49	Load pattern	21 BARRIERA	0,
SLU_NL_50	Load pattern	1 PESI PROPRI	1,35
SLU_NL_50	Load pattern	2 PERMANENTI	1,5
SLU_NL_50	Load pattern	3 SPINTA SX	1,35
SLU_NL_50	Load pattern	4 SPINTA DX	1,
SLU_NL_50	Load pattern	4.5 FALDA	1,35
SLU_NL_50	Load pattern	5 DT+	0,
SLU_NL_50	Load pattern	6 DT-	0,9
SLU_NL_50	Load pattern	7 GRADT+	0,9
SLU_NL_50	Load pattern	8 GRADT-	0,
SLU_NL_50	Load pattern	9 RITIRO	1,2
SLU_NL_50	Load pattern	10a LM71 SX	1,45
SLU_NL_50	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_50	Load pattern	10b LM71 DX	1,45

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_50	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_50	Load pattern	11a SW2 SX	0,
SLU_NL_50	Load pattern	11b SW2 DX	0,
SLU_NL_50	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_50	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_50	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_50	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_50	Load pattern	15 URTO	0,
SLU_NL_50	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_50	Load pattern	17 INERZIA	0,
SLU_NL_50	Load pattern	18 INERZIA LM71	0,
SLU_NL_50	Load pattern	19 INERZIA SW2	0,
SLU_NL_50	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_50	Load pattern	21 BARRIERA	0,
SLU_NL_51	Load pattern	1 PESI PROPRI	1,35
SLU_NL_51	Load pattern	2 PERMANENTI	1,5
SLU_NL_51	Load pattern	3 SPINTA SX	1,35
SLU_NL_51	Load pattern	4 SPINTA DX	1,
SLU_NL_51	Load pattern	4.5 FALDA	1,35
SLU_NL_51	Load pattern	5 DT+	0,
SLU_NL_51	Load pattern	6 DT-	0,9
SLU_NL_51	Load pattern	7 GRADT+	0,9
SLU_NL_51	Load pattern	8 GRADT-	0,
SLU_NL_51	Load pattern	9 RITIRO	1,2
SLU_NL_51	Load pattern	10a LM71 SX	0,
SLU_NL_51	Load pattern	10a LM71 SX ecc	0,
SLU_NL_51	Load pattern	10b LM71 DX	0,
SLU_NL_51	Load pattern	10b LM71 DX ecc	0,
SLU_NL_51	Load pattern	11a SW2 SX	1,45
SLU_NL_51	Load pattern	11b SW2 DX	0,
SLU_NL_51	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_51	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_51	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_51	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_51	Load pattern	15 URTO	0,
SLU_NL_51	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_51	Load pattern	17 INERZIA	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_51	Load pattern	18 INERZIA LM71	0,
SLU_NL_51	Load pattern	19 INERZIA SW2	0,
SLU_NL_51	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_51	Load pattern	21 BARRIERA	0,
SLU_NL_52	Load pattern	1 PESI PROPRI	1,35
SLU_NL_52	Load pattern	2 PERMANENTI	1,5
SLU_NL_52	Load pattern	3 SPINTA SX	1,35
SLU_NL_52	Load pattern	4 SPINTA DX	1,
SLU_NL_52	Load pattern	4.5 FALDA	1,35
SLU_NL_52	Load pattern	5 DT+	0,
SLU_NL_52	Load pattern	6 DT-	0,9
SLU_NL_52	Load pattern	7 GRADT+	0,9
SLU_NL_52	Load pattern	8 GRADT-	0,
SLU_NL_52	Load pattern	9 RITIRO	1,2
SLU_NL_52	Load pattern	10a LM71 SX	0,
SLU_NL_52	Load pattern	10a LM71 SX ecc	0,
SLU_NL_52	Load pattern	10b LM71 DX	1,45
SLU_NL_52	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_52	Load pattern	11a SW2 SX	1,45
SLU_NL_52	Load pattern	11b SW2 DX	0,
SLU_NL_52	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_52	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_52	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_52	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_52	Load pattern	15 URTO	0,
SLU_NL_52	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_52	Load pattern	17 INERZIA	0,
SLU_NL_52	Load pattern	18 INERZIA LM71	0,
SLU_NL_52	Load pattern	19 INERZIA SW2	0,
SLU_NL_52	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_52	Load pattern	21 BARRIERA	0,
SLU_NL_53	Load pattern	1 PESI PROPRI	1,35
SLU_NL_53	Load pattern	2 PERMANENTI	1,5
SLU_NL_53	Load pattern	3 SPINTA SX	1,35
SLU_NL_53	Load pattern	4 SPINTA DX	1,
SLU_NL_53	Load pattern	4.5 FALDA	1,35
SLU_NL_53	Load pattern	5 DT+	0,9
SLU_NL_53	Load pattern	6 DT-	0,
SLU_NL_53	Load pattern	7 GRADT+	0,9
SLU_NL_53	Load pattern	8 GRADT-	0,
SLU_NL_53	Load pattern	9 RITIRO	0,
SLU_NL_53	Load pattern	10a LM71 SX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_53	Load pattern	10a LM71 SX ecc	0,
SLU_NL_53	Load pattern	10b LM71 DX	0,
SLU_NL_53	Load pattern	10b LM71 DX ecc	0,
SLU_NL_53	Load pattern	11a SW2 SX	0,
SLU_NL_53	Load pattern	11b SW2 DX	0,
SLU_NL_53	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_53	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_53	Load pattern	13 MARCIAPIEDE	1,5
SLU_NL_53	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_53	Load pattern	15 URTO	0,
SLU_NL_53	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_53	Load pattern	17 INERZIA	0,
SLU_NL_53	Load pattern	18 INERZIA LM71	0,
SLU_NL_53	Load pattern	19 INERZIA SW2	0,
SLU_NL_53	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_53	Load pattern	21 BARRIERA	0,
SLU_NL_54	Load pattern	1 PESI PROPRI	1,35
SLU_NL_54	Load pattern	2 PERMANENTI	1,5
SLU_NL_54	Load pattern	3 SPINTA SX	1,35
SLU_NL_54	Load pattern	4 SPINTA DX	1,
SLU_NL_54	Load pattern	4.5 FALDA	1,35
SLU_NL_54	Load pattern	5 DT+	0,
SLU_NL_54	Load pattern	6 DT-	0,9
SLU_NL_54	Load pattern	7 GRADT+	0,9
SLU_NL_54	Load pattern	8 GRADT-	0,
SLU_NL_54	Load pattern	9 RITIRO	1,2
SLU_NL_54	Load pattern	10a LM71 SX	0,
SLU_NL_54	Load pattern	10a LM71 SX ecc	0,
SLU_NL_54	Load pattern	10b LM71 DX	0,
SLU_NL_54	Load pattern	10b LM71 DX ecc	0,
SLU_NL_54	Load pattern	11a SW2 SX	0,
SLU_NL_54	Load pattern	11b SW2 DX	0,
SLU_NL_54	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_54	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_54	Load pattern	13 MARCIAPIEDE	1,5
SLU_NL_54	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_54	Load pattern	15 URTO	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_54	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_54	Load pattern	17 INERZIA	0,
SLU_NL_54	Load pattern	18 INERZIA LM71	0,
SLU_NL_54	Load pattern	19 INERZIA SW2	0,
SLU_NL_54	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_54	Load pattern	21 BARRIERA	0,
SLU_NL_55	Load pattern	1 PESI PROPRI	1,35
SLU_NL_55	Load pattern	2 PERMANENTI	1,5
SLU_NL_55	Load pattern	3 SPINTA SX	1,35
SLU_NL_55	Load pattern	4 SPINTA DX	1,
SLU_NL_55	Load pattern	4.5 FALDA	1,35
SLU_NL_55	Load pattern	5 DT+	0,9
SLU_NL_55	Load pattern	6 DT-	0,
SLU_NL_55	Load pattern	7 GRADT+	0,9
SLU_NL_55	Load pattern	8 GRADT-	0,
SLU_NL_55	Load pattern	9 RITIRO	0,
SLU_NL_55	Load pattern	10a LM71 SX	1,16
SLU_NL_55	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_55	Load pattern	10b LM71 DX	0,
SLU_NL_55	Load pattern	10b LM71 DX ecc	0,
SLU_NL_55	Load pattern	11a SW2 SX	0,
SLU_NL_55	Load pattern	11b SW2 DX	0,
SLU_NL_55	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_55	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_55	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_55	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_55	Load pattern	15 URTO	0,
SLU_NL_55	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_55	Load pattern	17 INERZIA	0,
SLU_NL_55	Load pattern	18 INERZIA LM71	0,
SLU_NL_55	Load pattern	19 INERZIA SW2	0,
SLU_NL_55	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_55	Load pattern	21 BARRIERA	0,
SLU_NL_56	Load pattern	1 PESI PROPRI	1,35
SLU_NL_56	Load pattern	2 PERMANENTI	1,5
SLU_NL_56	Load pattern	3 SPINTA SX	1,35
SLU_NL_56	Load pattern	4 SPINTA DX	1,
SLU_NL_56	Load pattern	4.5 FALDA	1,35
SLU_NL_56	Load pattern	5 DT+	0,9
SLU_NL_56	Load pattern	6 DT-	0,



**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_56	Load pattern	7 GRADT+	0,9
SLU_NL_56	Load pattern	8 GRADT-	0,
SLU_NL_56	Load pattern	9 RITIRO	0,
SLU_NL_56	Load pattern	10a LM71 SX	1,16
SLU_NL_56	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_56	Load pattern	10b LM71 DX	1,16
SLU_NL_56	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_56	Load pattern	11a SW2 SX	0,
SLU_NL_56	Load pattern	11b SW2 DX	0,
SLU_NL_56	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_56	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_56	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_56	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_56	Load pattern	15 URTO	0,
SLU_NL_56	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_56	Load pattern	17 INERZIA	0,
SLU_NL_56	Load pattern	18 INERZIA LM71	0,
SLU_NL_56	Load pattern	19 INERZIA SW2	0,
SLU_NL_56	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_56	Load pattern	21 BARRIERA	0,
SLU_NL_57	Load pattern	1 PESI PROPRI	1,35
SLU_NL_57	Load pattern	2 PERMANENTI	1,5
SLU_NL_57	Load pattern	3 SPINTA SX	1,35
SLU_NL_57	Load pattern	4 SPINTA DX	1,
SLU_NL_57	Load pattern	4.5 FALDA	1,35
SLU_NL_57	Load pattern	5 DT+	0,9
SLU_NL_57	Load pattern	6 DT-	0,
SLU_NL_57	Load pattern	7 GRADT+	0,9
SLU_NL_57	Load pattern	8 GRADT-	0,
SLU_NL_57	Load pattern	9 RITIRO	0,
SLU_NL_57	Load pattern	10a LM71 SX	0,
SLU_NL_57	Load pattern	10a LM71 SX ecc	0,
SLU_NL_57	Load pattern	10b LM71 DX	0,
SLU_NL_57	Load pattern	10b LM71 DX ecc	0,
SLU_NL_57	Load pattern	11a SW2 SX	1,16
SLU_NL_57	Load pattern	11b SW2 DX	0,
SLU_NL_57	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_57	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_57	Load pattern	13 MARCIAPIEDE	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_57	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_57	Load pattern	15 URTO	0,
SLU_NL_57	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_57	Load pattern	17 INERZIA	0,
SLU_NL_57	Load pattern	18 INERZIA LM71	0,
SLU_NL_57	Load pattern	19 INERZIA SW2	0,
SLU_NL_57	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_57	Load pattern	21 BARRIERA	0,
SLU_NL_58	Load pattern	1 PESI PROPRI	1,35
SLU_NL_58	Load pattern	2 PERMANENTI	1,5
SLU_NL_58	Load pattern	3 SPINTA SX	1,35
SLU_NL_58	Load pattern	4 SPINTA DX	1,
SLU_NL_58	Load pattern	4.5 FALDA	1,35
SLU_NL_58	Load pattern	5 DT+	0,9
SLU_NL_58	Load pattern	6 DT-	0,
SLU_NL_58	Load pattern	7 GRADT+	0,9
SLU_NL_58	Load pattern	8 GRADT-	0,
SLU_NL_58	Load pattern	9 RITIRO	0,
SLU_NL_58	Load pattern	10a LM71 SX	0,
SLU_NL_58	Load pattern	10a LM71 SX ecc	0,
SLU_NL_58	Load pattern	10b LM71 DX	1,16
SLU_NL_58	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_58	Load pattern	11a SW2 SX	1,16
SLU_NL_58	Load pattern	11b SW2 DX	0,
SLU_NL_58	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_58	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_58	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_58	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_58	Load pattern	15 URTO	0,
SLU_NL_58	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_58	Load pattern	17 INERZIA	0,
SLU_NL_58	Load pattern	18 INERZIA LM71	0,
SLU_NL_58	Load pattern	19 INERZIA SW2	0,
SLU_NL_58	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_58	Load pattern	21 BARRIERA	0,
SLU_NL_59	Load pattern	1 PESI PROPRI	1,35
SLU_NL_59	Load pattern	2 PERMANENTI	1,5
SLU_NL_59	Load pattern	3 SPINTA SX	1,35
SLU_NL_59	Load pattern	4 SPINTA DX	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_59	Load pattern	4.5 FALDA	1,35
SLU_NL_59	Load pattern	5 DT+	0,
SLU_NL_59	Load pattern	6 DT-	0,9
SLU_NL_59	Load pattern	7 GRADT+	0,9
SLU_NL_59	Load pattern	8 GRADT-	0,
SLU_NL_59	Load pattern	9 RITIRO	1,2
SLU_NL_59	Load pattern	10a LM71 SX	1,16
SLU_NL_59	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_59	Load pattern	10b LM71 DX	0,
SLU_NL_59	Load pattern	10b LM71 DX ecc	0,
SLU_NL_59	Load pattern	11a SW2 SX	0,
SLU_NL_59	Load pattern	11b SW2 DX	0,
SLU_NL_59	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_59	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_59	Load pattern	13 MARCIPIEDE	0,
SLU_NL_59	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_59	Load pattern	15 URTO	0,
SLU_NL_59	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_59	Load pattern	17 INERZIA	0,
SLU_NL_59	Load pattern	18 INERZIA LM71	0,
SLU_NL_59	Load pattern	19 INERZIA SW2	0,
SLU_NL_59	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_59	Load pattern	21 BARRIERA	0,
SLU_NL_60	Load pattern	1 PESI PROPRI	1,35
SLU_NL_60	Load pattern	2 PERMANENTI	1,5
SLU_NL_60	Load pattern	3 SPINTA SX	1,35
SLU_NL_60	Load pattern	4 SPINTA DX	1,
SLU_NL_60	Load pattern	4.5 FALDA	1,35
SLU_NL_60	Load pattern	5 DT+	0,
SLU_NL_60	Load pattern	6 DT-	0,9
SLU_NL_60	Load pattern	7 GRADT+	0,9
SLU_NL_60	Load pattern	8 GRADT-	0,
SLU_NL_60	Load pattern	9 RITIRO	1,2
SLU_NL_60	Load pattern	10a LM71 SX	1,16
SLU_NL_60	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_60	Load pattern	10b LM71 DX	1,16
SLU_NL_60	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_60	Load pattern	11a SW2 SX	0,
SLU_NL_60	Load pattern	11b SW2 DX	0,
SLU_NL_60	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_60	Load pattern	12b SERPEGGIO DX	1,16

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_60	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_60	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_60	Load pattern	15 URTO	0,
SLU_NL_60	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_60	Load pattern	17 INERZIA	0,
SLU_NL_60	Load pattern	18 INERZIA LM71	0,
SLU_NL_60	Load pattern	19 INERZIA SW2	0,
SLU_NL_60	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_60	Load pattern	21 BARRIERA	0,
SLU_NL_61	Load pattern	1 PESI PROPRI	1,35
SLU_NL_61	Load pattern	2 PERMANENTI	1,5
SLU_NL_61	Load pattern	3 SPINTA SX	1,35
SLU_NL_61	Load pattern	4 SPINTA DX	1,
SLU_NL_61	Load pattern	4.5 FALDA	1,35
SLU_NL_61	Load pattern	5 DT+	0,
SLU_NL_61	Load pattern	6 DT-	0,9
SLU_NL_61	Load pattern	7 GRADT+	0,9
SLU_NL_61	Load pattern	8 GRADT-	0,
SLU_NL_61	Load pattern	9 RITIRO	1,2
SLU_NL_61	Load pattern	10a LM71 SX	0,
SLU_NL_61	Load pattern	10a LM71 SX ecc	0,
SLU_NL_61	Load pattern	10b LM71 DX	0,
SLU_NL_61	Load pattern	10b LM71 DX ecc	0,
SLU_NL_61	Load pattern	11a SW2 SX	1,16
SLU_NL_61	Load pattern	11b SW2 DX	0,
SLU_NL_61	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_61	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_61	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_61	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_61	Load pattern	15 URTO	0,
SLU_NL_61	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_61	Load pattern	17 INERZIA	0,
SLU_NL_61	Load pattern	18 INERZIA LM71	0,
SLU_NL_61	Load pattern	19 INERZIA SW2	0,
SLU_NL_61	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_61	Load pattern	21 BARRIERA	0,
SLU_NL_62	Load pattern	1 PESI PROPRI	1,35
SLU_NL_62	Load pattern	2 PERMANENTI	1,5

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_62	Load pattern	3 SPINTA SX	1,35
SLU_NL_62	Load pattern	4 SPINTA DX	1,
SLU_NL_62	Load pattern	4.5 FALDA	1,35
SLU_NL_62	Load pattern	5 DT+	0,
SLU_NL_62	Load pattern	6 DT-	0,9
SLU_NL_62	Load pattern	7 GRADT+	0,9
SLU_NL_62	Load pattern	8 GRADT-	0,
SLU_NL_62	Load pattern	9 RITIRO	1,2
SLU_NL_62	Load pattern	10a LM71 SX	0,
SLU_NL_62	Load pattern	10a LM71 SX ecc	0,
SLU_NL_62	Load pattern	10b LM71 DX	1,16
SLU_NL_62	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_62	Load pattern	11a SW2 SX	1,16
SLU_NL_62	Load pattern	11b SW2 DX	0,
SLU_NL_62	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_62	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_62	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_62	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_62	Load pattern	15 URTO	0,
SLU_NL_62	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_62	Load pattern	17 INERZIA	0,
SLU_NL_62	Load pattern	18 INERZIA LM71	0,
SLU_NL_62	Load pattern	19 INERZIA SW2	0,
SLU_NL_62	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_62	Load pattern	21 BARRIERA	0,
SLU_NL_63	Load pattern	1 PESI PROPRI	1,35
SLU_NL_63	Load pattern	2 PERMANENTI	1,5
SLU_NL_63	Load pattern	3 SPINTA SX	1,35
SLU_NL_63	Load pattern	4 SPINTA DX	1,
SLU_NL_63	Load pattern	4.5 FALDA	1,35
SLU_NL_63	Load pattern	5 DT+	0,9
SLU_NL_63	Load pattern	6 DT-	0,
SLU_NL_63	Load pattern	7 GRADT+	0,9
SLU_NL_63	Load pattern	8 GRADT-	0,
SLU_NL_63	Load pattern	9 RITIRO	0,
SLU_NL_63	Load pattern	10a LM71 SX	0,
SLU_NL_63	Load pattern	10a LM71 SX ecc	0,
SLU_NL_63	Load pattern	10b LM71 DX	0,
SLU_NL_63	Load pattern	10b LM71 DX ecc	0,
SLU_NL_63	Load pattern	11a SW2 SX	0,
SLU_NL_63	Load pattern	11b SW2 DX	0,
SLU_NL_63	Load pattern	12a SERPEGGIO SX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_63	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_63	Load pattern	13 MARCIPIEDE	1,2
SLU_NL_63	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_63	Load pattern	15 URTO	0,
SLU_NL_63	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_63	Load pattern	17 INERZIA	0,
SLU_NL_63	Load pattern	18 INERZIA LM71	0,
SLU_NL_63	Load pattern	19 INERZIA SW2	0,
SLU_NL_63	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_63	Load pattern	21 BARRIERA	0,
SLU_NL_64	Load pattern	1 PESI PROPRI	1,35
SLU_NL_64	Load pattern	2 PERMANENTI	1,5
SLU_NL_64	Load pattern	3 SPINTA SX	1,35
SLU_NL_64	Load pattern	4 SPINTA DX	1,
SLU_NL_64	Load pattern	4.5 FALDA	1,35
SLU_NL_64	Load pattern	5 DT+	0,
SLU_NL_64	Load pattern	6 DT-	0,9
SLU_NL_64	Load pattern	7 GRADT+	0,9
SLU_NL_64	Load pattern	8 GRADT-	0,
SLU_NL_64	Load pattern	9 RITIRO	1,2
SLU_NL_64	Load pattern	10a LM71 SX	0,
SLU_NL_64	Load pattern	10a LM71 SX ecc	0,
SLU_NL_64	Load pattern	10b LM71 DX	0,
SLU_NL_64	Load pattern	10b LM71 DX ecc	0,
SLU_NL_64	Load pattern	11a SW2 SX	0,
SLU_NL_64	Load pattern	11b SW2 DX	0,
SLU_NL_64	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_64	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_64	Load pattern	13 MARCIPIEDE	1,2
SLU_NL_64	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_64	Load pattern	15 URTO	0,
SLU_NL_64	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_64	Load pattern	17 INERZIA	0,
SLU_NL_64	Load pattern	18 INERZIA LM71	0,
SLU_NL_64	Load pattern	19 INERZIA SW2	0,
SLU_NL_64	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_64	Load pattern	21 BARRIERA	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_65	Load pattern	1 PESI PROPRI	1,35
SLU_NL_65	Load pattern	2 PERMANENTI	1,5
SLU_NL_65	Load pattern	3 SPINTA SX	1,35
SLU_NL_65	Load pattern	4 SPINTA DX	1,
SLU_NL_65	Load pattern	4.5 FALDA	1,35
SLU_NL_65	Load pattern	5 DT+	1,5
SLU_NL_65	Load pattern	6 DT-	0,
SLU_NL_65	Load pattern	7 GRADT+	1,5
SLU_NL_65	Load pattern	8 GRADT-	0,
SLU_NL_65	Load pattern	9 RITIRO	0,
SLU_NL_65	Load pattern	10a LM71 SX	0,
SLU_NL_65	Load pattern	10a LM71 SX ecc	0,
SLU_NL_65	Load pattern	10b LM71 DX	0,
SLU_NL_65	Load pattern	10b LM71 DX ecc	0,
SLU_NL_65	Load pattern	11a SW2 SX	0,
SLU_NL_65	Load pattern	11b SW2 DX	0,
SLU_NL_65	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_65	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_65	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_65	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_65	Load pattern	15 URTO	0,
SLU_NL_65	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_65	Load pattern	17 INERZIA	0,
SLU_NL_65	Load pattern	18 INERZIA LM71	0,
SLU_NL_65	Load pattern	19 INERZIA SW2	0,
SLU_NL_65	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_65	Load pattern	21 BARRIERA	0,
SLU_NL_66	Load pattern	1 PESI PROPRI	1,35
SLU_NL_66	Load pattern	2 PERMANENTI	1,5
SLU_NL_66	Load pattern	3 SPINTA SX	1,35
SLU_NL_66	Load pattern	4 SPINTA DX	1,
SLU_NL_66	Load pattern	4.5 FALDA	1,35
SLU_NL_66	Load pattern	5 DT+	0,
SLU_NL_66	Load pattern	6 DT-	1,5
SLU_NL_66	Load pattern	7 GRADT+	1,5
SLU_NL_66	Load pattern	8 GRADT-	0,
SLU_NL_66	Load pattern	9 RITIRO	1,2
SLU_NL_66	Load pattern	10a LM71 SX	0,
SLU_NL_66	Load pattern	10a LM71 SX ecc	0,
SLU_NL_66	Load pattern	10b LM71 DX	0,
SLU_NL_66	Load pattern	10b LM71 DX ecc	0,
SLU_NL_66	Load pattern	11a SW2 SX	0,
SLU_NL_66	Load pattern	11b SW2 DX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_66	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_66	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_66	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_66	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_66	Load pattern	15 URTO	0,
SLU_NL_66	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_66	Load pattern	17 INERZIA	0,
SLU_NL_66	Load pattern	18 INERZIA LM71	0,
SLU_NL_66	Load pattern	19 INERZIA SW2	0,
SLU_NL_66	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_66	Load pattern	21 BARRIERA	0,
SLU_NL_67	Load pattern	1 PESI PROPRI	1,
SLU_NL_67	Load pattern	2 PERMANENTI	1,
SLU_NL_67	Load pattern	3 SPINTA SX	1,35
SLU_NL_67	Load pattern	4 SPINTA DX	1,
SLU_NL_67	Load pattern	4.5 FALDA	1,35
SLU_NL_67	Load pattern	5 DT+	1,5
SLU_NL_67	Load pattern	6 DT-	0,
SLU_NL_67	Load pattern	7 GRADT+	1,5
SLU_NL_67	Load pattern	8 GRADT-	0,
SLU_NL_67	Load pattern	9 RITIRO	0,
SLU_NL_67	Load pattern	10a LM71 SX	0,
SLU_NL_67	Load pattern	10a LM71 SX ecc	0,
SLU_NL_67	Load pattern	10b LM71 DX	0,
SLU_NL_67	Load pattern	10b LM71 DX ecc	0,
SLU_NL_67	Load pattern	11a SW2 SX	0,
SLU_NL_67	Load pattern	11b SW2 DX	0,
SLU_NL_67	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_67	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_67	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_67	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_67	Load pattern	15 URTO	0,
SLU_NL_67	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_67	Load pattern	17 INERZIA	0,
SLU_NL_67	Load pattern	18 INERZIA LM71	0,
SLU_NL_67	Load pattern	19 INERZIA SW2	0,



**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_67	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_67	Load pattern	21 BARRIERA	0,
SLU_NL_68	Load pattern	1 PESI PROPRI	1,
SLU_NL_68	Load pattern	2 PERMANENTI	1,
SLU_NL_68	Load pattern	3 SPINTA SX	1,35
SLU_NL_68	Load pattern	4 SPINTA DX	1,
SLU_NL_68	Load pattern	4.5 FALDA	1,35
SLU_NL_68	Load pattern	5 DT+	0,
SLU_NL_68	Load pattern	6 DT-	1,5
SLU_NL_68	Load pattern	7 GRADT+	1,5
SLU_NL_68	Load pattern	8 GRADT-	0,
SLU_NL_68	Load pattern	9 RITIRO	1,2
SLU_NL_68	Load pattern	10a LM71 SX	0,
SLU_NL_68	Load pattern	10a LM71 SX ecc	0,
SLU_NL_68	Load pattern	10b LM71 DX	0,
SLU_NL_68	Load pattern	10b LM71 DX ecc	0,
SLU_NL_68	Load pattern	11a SW2 SX	0,
SLU_NL_68	Load pattern	11b SW2 DX	0,
SLU_NL_68	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_68	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_68	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_68	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_68	Load pattern	15 URTO	0,
SLU_NL_68	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_68	Load pattern	17 INERZIA	0,
SLU_NL_68	Load pattern	18 INERZIA LM71	0,
SLU_NL_68	Load pattern	19 INERZIA SW2	0,
SLU_NL_68	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_68	Load pattern	21 BARRIERA	0,
SLU_NL_69	Load pattern	1 PESI PROPRI	1,35
SLU_NL_69	Load pattern	2 PERMANENTI	1,5
SLU_NL_69	Load pattern	3 SPINTA SX	1,35
SLU_NL_69	Load pattern	4 SPINTA DX	1,
SLU_NL_69	Load pattern	4.5 FALDA	1,35
SLU_NL_69	Load pattern	5 DT+	0,
SLU_NL_69	Load pattern	6 DT-	0,
SLU_NL_69	Load pattern	7 GRADT+	0,
SLU_NL_69	Load pattern	8 GRADT-	0,
SLU_NL_69	Load pattern	9 RITIRO	0,
SLU_NL_69	Load pattern	10a LM71 SX	1,45
SLU_NL_69	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_69	Load pattern	10b LM71 DX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_69	Load pattern	10b LM71 DX ecc	0,
SLU_NL_69	Load pattern	11a SW2 SX	0,
SLU_NL_69	Load pattern	11b SW2 DX	0,
SLU_NL_69	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_69	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_69	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_69	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_69	Load pattern	15 URTO	0,
SLU_NL_69	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_69	Load pattern	17 INERZIA	0,
SLU_NL_69	Load pattern	18 INERZIA LM71	0,
SLU_NL_69	Load pattern	19 INERZIA SW2	0,
SLU_NL_69	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_69	Load pattern	21 BARRIERA	0,
SLU_NL_70	Load pattern	1 PESI PROPRI	1,35
SLU_NL_70	Load pattern	2 PERMANENTI	1,5
SLU_NL_70	Load pattern	3 SPINTA SX	1,35
SLU_NL_70	Load pattern	4 SPINTA DX	1,
SLU_NL_70	Load pattern	4.5 FALDA	1,35
SLU_NL_70	Load pattern	5 DT+	0,
SLU_NL_70	Load pattern	6 DT-	0,
SLU_NL_70	Load pattern	7 GRADT+	0,
SLU_NL_70	Load pattern	8 GRADT-	0,
SLU_NL_70	Load pattern	9 RITIRO	0,
SLU_NL_70	Load pattern	10a LM71 SX	1,45
SLU_NL_70	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_70	Load pattern	10b LM71 DX	1,45
SLU_NL_70	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_70	Load pattern	11a SW2 SX	0,
SLU_NL_70	Load pattern	11b SW2 DX	0,
SLU_NL_70	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_70	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_70	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_70	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_70	Load pattern	15 URTO	0,
SLU_NL_70	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_70	Load pattern	17 INERZIA	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_70	Load pattern	18 INERZIA LM71	0,
SLU_NL_70	Load pattern	19 INERZIA SW2	0,
SLU_NL_70	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_70	Load pattern	21 BARRIERA	0,
SLU_NL_71	Load pattern	1 PESI PROPRI	1,35
SLU_NL_71	Load pattern	2 PERMANENTI	1,5
SLU_NL_71	Load pattern	3 SPINTA SX	1,35
SLU_NL_71	Load pattern	4 SPINTA DX	1,
SLU_NL_71	Load pattern	4.5 FALDA	1,35
SLU_NL_71	Load pattern	5 DT+	0,
SLU_NL_71	Load pattern	6 DT-	0,
SLU_NL_71	Load pattern	7 GRADT+	0,
SLU_NL_71	Load pattern	8 GRADT-	0,
SLU_NL_71	Load pattern	9 RITIRO	0,
SLU_NL_71	Load pattern	10a LM71 SX	0,
SLU_NL_71	Load pattern	10a LM71 SX ecc	0,
SLU_NL_71	Load pattern	10b LM71 DX	0,
SLU_NL_71	Load pattern	10b LM71 DX ecc	0,
SLU_NL_71	Load pattern	11a SW2 SX	1,45
SLU_NL_71	Load pattern	11b SW2 DX	0,
SLU_NL_71	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_71	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_71	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_71	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_71	Load pattern	15 URTO	0,
SLU_NL_71	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_71	Load pattern	17 INERZIA	0,
SLU_NL_71	Load pattern	18 INERZIA LM71	0,
SLU_NL_71	Load pattern	19 INERZIA SW2	0,
SLU_NL_71	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_71	Load pattern	21 BARRIERA	0,
SLU_NL_72	Load pattern	1 PESI PROPRI	1,35
SLU_NL_72	Load pattern	2 PERMANENTI	1,5
SLU_NL_72	Load pattern	3 SPINTA SX	1,35
SLU_NL_72	Load pattern	4 SPINTA DX	1,
SLU_NL_72	Load pattern	4.5 FALDA	1,35
SLU_NL_72	Load pattern	5 DT+	0,
SLU_NL_72	Load pattern	6 DT-	0,
SLU_NL_72	Load pattern	7 GRADT+	0,
SLU_NL_72	Load pattern	8 GRADT-	0,
SLU_NL_72	Load pattern	9 RITIRO	0,
SLU_NL_72	Load pattern	10a LM71 SX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_72	Load pattern	10a LM71 SX ecc	0,
SLU_NL_72	Load pattern	10b LM71 DX	1,45
SLU_NL_72	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_72	Load pattern	11a SW2 SX	1,45
SLU_NL_72	Load pattern	11b SW2 DX	0,
SLU_NL_72	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_72	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_72	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_72	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_72	Load pattern	15 URTO	0,
SLU_NL_72	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_72	Load pattern	17 INERZIA	0,
SLU_NL_72	Load pattern	18 INERZIA LM71	0,
SLU_NL_72	Load pattern	19 INERZIA SW2	0,
SLU_NL_72	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_72	Load pattern	21 BARRIERA	0,
SLU_NL_73	Load pattern	1 PESI PROPRI	1,35
SLU_NL_73	Load pattern	2 PERMANENTI	1,5
SLU_NL_73	Load pattern	3 SPINTA SX	1,35
SLU_NL_73	Load pattern	4 SPINTA DX	1,
SLU_NL_73	Load pattern	4.5 FALDA	0,
SLU_NL_73	Load pattern	5 DT+	1,5
SLU_NL_73	Load pattern	6 DT-	0,
SLU_NL_73	Load pattern	7 GRADT+	1,5
SLU_NL_73	Load pattern	8 GRADT-	0,
SLU_NL_73	Load pattern	9 RITIRO	0,
SLU_NL_73	Load pattern	10a LM71 SX	1,16
SLU_NL_73	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_73	Load pattern	10b LM71 DX	0,
SLU_NL_73	Load pattern	10b LM71 DX ecc	0,
SLU_NL_73	Load pattern	11a SW2 SX	0,
SLU_NL_73	Load pattern	11b SW2 DX	0,
SLU_NL_73	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_73	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_73	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_73	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_73	Load pattern	15 URTO	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_73	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_73	Load pattern	17 INERZIA	0,
SLU_NL_73	Load pattern	18 INERZIA LM71	0,
SLU_NL_73	Load pattern	19 INERZIA SW2	0,
SLU_NL_73	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_73	Load pattern	21 BARRIERA	0,
SLU_NL_74	Load pattern	1 PESI PROPRI	1,35
SLU_NL_74	Load pattern	2 PERMANENTI	1,5
SLU_NL_74	Load pattern	3 SPINTA SX	1,35
SLU_NL_74	Load pattern	4 SPINTA DX	1,
SLU_NL_74	Load pattern	4.5 FALDA	0,
SLU_NL_74	Load pattern	5 DT+	1,5
SLU_NL_74	Load pattern	6 DT-	0,
SLU_NL_74	Load pattern	7 GRADT+	1,5
SLU_NL_74	Load pattern	8 GRADT-	0,
SLU_NL_74	Load pattern	9 RITIRO	0,
SLU_NL_74	Load pattern	10a LM71 SX	1,16
SLU_NL_74	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_74	Load pattern	10b LM71 DX	1,16
SLU_NL_74	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_74	Load pattern	11a SW2 SX	0,
SLU_NL_74	Load pattern	11b SW2 DX	0,
SLU_NL_74	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_74	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_74	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_74	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_74	Load pattern	15 URTO	0,
SLU_NL_74	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_74	Load pattern	17 INERZIA	0,
SLU_NL_74	Load pattern	18 INERZIA LM71	0,
SLU_NL_74	Load pattern	19 INERZIA SW2	0,
SLU_NL_74	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_74	Load pattern	21 BARRIERA	0,
SLU_NL_75	Load pattern	1 PESI PROPRI	1,35
SLU_NL_75	Load pattern	2 PERMANENTI	1,5
SLU_NL_75	Load pattern	3 SPINTA SX	1,35
SLU_NL_75	Load pattern	4 SPINTA DX	1,
SLU_NL_75	Load pattern	4.5 FALDA	0,
SLU_NL_75	Load pattern	5 DT+	1,5
SLU_NL_75	Load pattern	6 DT-	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_75	Load pattern	7 GRADT+	1,5
SLU_NL_75	Load pattern	8 GRADT-	0,
SLU_NL_75	Load pattern	9 RITIRO	0,
SLU_NL_75	Load pattern	10a LM71 SX	0,
SLU_NL_75	Load pattern	10a LM71 SX ecc	0,
SLU_NL_75	Load pattern	10b LM71 DX	0,
SLU_NL_75	Load pattern	10b LM71 DX ecc	0,
SLU_NL_75	Load pattern	11a SW2 SX	1,16
SLU_NL_75	Load pattern	11b SW2 DX	0,
SLU_NL_75	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_75	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_75	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_75	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_75	Load pattern	15 URTO	0,
SLU_NL_75	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_75	Load pattern	17 INERZIA	0,
SLU_NL_75	Load pattern	18 INERZIA LM71	0,
SLU_NL_75	Load pattern	19 INERZIA SW2	0,
SLU_NL_75	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_75	Load pattern	21 BARRIERA	0,
SLU_NL_76	Load pattern	1 PESI PROPRI	1,35
SLU_NL_76	Load pattern	2 PERMANENTI	1,5
SLU_NL_76	Load pattern	3 SPINTA SX	1,35
SLU_NL_76	Load pattern	4 SPINTA DX	1,
SLU_NL_76	Load pattern	4.5 FALDA	0,
SLU_NL_76	Load pattern	5 DT+	1,5
SLU_NL_76	Load pattern	6 DT-	0,
SLU_NL_76	Load pattern	7 GRADT+	1,5
SLU_NL_76	Load pattern	8 GRADT-	0,
SLU_NL_76	Load pattern	9 RITIRO	0,
SLU_NL_76	Load pattern	10a LM71 SX	0,
SLU_NL_76	Load pattern	10a LM71 SX ecc	0,
SLU_NL_76	Load pattern	10b LM71 DX	1,16
SLU_NL_76	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_76	Load pattern	11a SW2 SX	1,16
SLU_NL_76	Load pattern	11b SW2 DX	0,
SLU_NL_76	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_76	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_76	Load pattern	13 MARCIAPIEDE	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_76	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_76	Load pattern	15 URTO	0,
SLU_NL_76	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_76	Load pattern	17 INERZIA	0,
SLU_NL_76	Load pattern	18 INERZIA LM71	0,
SLU_NL_76	Load pattern	19 INERZIA SW2	0,
SLU_NL_76	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_76	Load pattern	21 BARRIERA	0,
SLU_NL_77	Load pattern	1 PESI PROPRI	1,35
SLU_NL_77	Load pattern	2 PERMANENTI	1,5
SLU_NL_77	Load pattern	3 SPINTA SX	1,35
SLU_NL_77	Load pattern	4 SPINTA DX	1,
SLU_NL_77	Load pattern	4.5 FALDA	0,
SLU_NL_77	Load pattern	5 DT+	0,
SLU_NL_77	Load pattern	6 DT-	1,5
SLU_NL_77	Load pattern	7 GRADT+	1,5
SLU_NL_77	Load pattern	8 GRADT-	0,
SLU_NL_77	Load pattern	9 RITIRO	1,2
SLU_NL_77	Load pattern	10a LM71 SX	1,16
SLU_NL_77	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_77	Load pattern	10b LM71 DX	0,
SLU_NL_77	Load pattern	10b LM71 DX ecc	0,
SLU_NL_77	Load pattern	11a SW2 SX	0,
SLU_NL_77	Load pattern	11b SW2 DX	0,
SLU_NL_77	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_77	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_77	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_77	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_77	Load pattern	15 URTO	0,
SLU_NL_77	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_77	Load pattern	17 INERZIA	0,
SLU_NL_77	Load pattern	18 INERZIA LM71	0,
SLU_NL_77	Load pattern	19 INERZIA SW2	0,
SLU_NL_77	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_77	Load pattern	21 BARRIERA	0,
SLU_NL_78	Load pattern	1 PESI PROPRI	1,35
SLU_NL_78	Load pattern	2 PERMANENTI	1,5
SLU_NL_78	Load pattern	3 SPINTA SX	1,35
SLU_NL_78	Load pattern	4 SPINTA DX	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_78	Load pattern	4.5 FALDA	0,
SLU_NL_78	Load pattern	5 DT+	0,
SLU_NL_78	Load pattern	6 DT-	1,5
SLU_NL_78	Load pattern	7 GRADT+	1,5
SLU_NL_78	Load pattern	8 GRADT-	0,
SLU_NL_78	Load pattern	9 RITIRO	1,2
SLU_NL_78	Load pattern	10a LM71 SX	1,16
SLU_NL_78	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_78	Load pattern	10b LM71 DX	1,16
SLU_NL_78	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_78	Load pattern	11a SW2 SX	0,
SLU_NL_78	Load pattern	11b SW2 DX	0,
SLU_NL_78	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_78	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_78	Load pattern	13 MARCIPIEDE	0,
SLU_NL_78	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_78	Load pattern	15 URTO	0,
SLU_NL_78	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_78	Load pattern	17 INERZIA	0,
SLU_NL_78	Load pattern	18 INERZIA LM71	0,
SLU_NL_78	Load pattern	19 INERZIA SW2	0,
SLU_NL_78	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_78	Load pattern	21 BARRIERA	0,
SLU_NL_79	Load pattern	1 PESI PROPRI	1,35
SLU_NL_79	Load pattern	2 PERMANENTI	1,5
SLU_NL_79	Load pattern	3 SPINTA SX	1,35
SLU_NL_79	Load pattern	4 SPINTA DX	1,
SLU_NL_79	Load pattern	4.5 FALDA	0,
SLU_NL_79	Load pattern	5 DT+	0,
SLU_NL_79	Load pattern	6 DT-	1,5
SLU_NL_79	Load pattern	7 GRADT+	1,5
SLU_NL_79	Load pattern	8 GRADT-	0,
SLU_NL_79	Load pattern	9 RITIRO	1,2
SLU_NL_79	Load pattern	10a LM71 SX	0,
SLU_NL_79	Load pattern	10a LM71 SX ecc	0,
SLU_NL_79	Load pattern	10b LM71 DX	0,
SLU_NL_79	Load pattern	10b LM71 DX ecc	0,
SLU_NL_79	Load pattern	11a SW2 SX	1,16
SLU_NL_79	Load pattern	11b SW2 DX	0,
SLU_NL_79	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_79	Load pattern	12b SERPEGGIO DX	0,



**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_79	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_79	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_79	Load pattern	15 URTO	0,
SLU_NL_79	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_79	Load pattern	17 INERZIA	0,
SLU_NL_79	Load pattern	18 INERZIA LM71	0,
SLU_NL_79	Load pattern	19 INERZIA SW2	0,
SLU_NL_79	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_79	Load pattern	21 BARRIERA	0,
SLU_NL_80	Load pattern	1 PESI PROPRI	1,35
SLU_NL_80	Load pattern	2 PERMANENTI	1,5
SLU_NL_80	Load pattern	3 SPINTA SX	1,35
SLU_NL_80	Load pattern	4 SPINTA DX	1,
SLU_NL_80	Load pattern	4.5 FALDA	0,
SLU_NL_80	Load pattern	5 DT+	0,
SLU_NL_80	Load pattern	6 DT-	1,5
SLU_NL_80	Load pattern	7 GRADT+	1,5
SLU_NL_80	Load pattern	8 GRADT-	0,
SLU_NL_80	Load pattern	9 RITIRO	1,2
SLU_NL_80	Load pattern	10a LM71 SX	0,
SLU_NL_80	Load pattern	10a LM71 SX ecc	0,
SLU_NL_80	Load pattern	10b LM71 DX	1,16
SLU_NL_80	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_80	Load pattern	11a SW2 SX	1,16
SLU_NL_80	Load pattern	11b SW2 DX	0,
SLU_NL_80	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_80	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_80	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_80	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_80	Load pattern	15 URTO	0,
SLU_NL_80	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_80	Load pattern	17 INERZIA	0,
SLU_NL_80	Load pattern	18 INERZIA LM71	0,
SLU_NL_80	Load pattern	19 INERZIA SW2	0,
SLU_NL_80	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_80	Load pattern	21 BARRIERA	0,
SLU_NL_81	Load pattern	1 PESI PROPRI	1,35
SLU_NL_81	Load pattern	2 PERMANENTI	1,5

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_81	Load pattern	3 SPINTA SX	1,35
SLU_NL_81	Load pattern	4 SPINTA DX	1,
SLU_NL_81	Load pattern	4.5 FALDA	0,
SLU_NL_81	Load pattern	5 DT+	1,5
SLU_NL_81	Load pattern	6 DT-	0,
SLU_NL_81	Load pattern	7 GRADT+	1,5
SLU_NL_81	Load pattern	8 GRADT-	0,
SLU_NL_81	Load pattern	9 RITIRO	0,
SLU_NL_81	Load pattern	10a LM71 SX	0,
SLU_NL_81	Load pattern	10a LM71 SX ecc	0,
SLU_NL_81	Load pattern	10b LM71 DX	0,
SLU_NL_81	Load pattern	10b LM71 DX ecc	0,
SLU_NL_81	Load pattern	11a SW2 SX	0,
SLU_NL_81	Load pattern	11b SW2 DX	0,
SLU_NL_81	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_81	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_81	Load pattern	13 MARCIAPIEDE	1,2
SLU_NL_81	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_81	Load pattern	15 URTO	0,
SLU_NL_81	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_81	Load pattern	17 INERZIA	0,
SLU_NL_81	Load pattern	18 INERZIA LM71	0,
SLU_NL_81	Load pattern	19 INERZIA SW2	0,
SLU_NL_81	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_81	Load pattern	21 BARRIERA	0,
SLU_NL_82	Load pattern	1 PESI PROPRI	1,35
SLU_NL_82	Load pattern	2 PERMANENTI	1,5
SLU_NL_82	Load pattern	3 SPINTA SX	1,35
SLU_NL_82	Load pattern	4 SPINTA DX	1,
SLU_NL_82	Load pattern	4.5 FALDA	0,
SLU_NL_82	Load pattern	5 DT+	0,
SLU_NL_82	Load pattern	6 DT-	1,5
SLU_NL_82	Load pattern	7 GRADT+	1,5
SLU_NL_82	Load pattern	8 GRADT-	0,
SLU_NL_82	Load pattern	9 RITIRO	1,2
SLU_NL_82	Load pattern	10a LM71 SX	0,
SLU_NL_82	Load pattern	10a LM71 SX ecc	0,
SLU_NL_82	Load pattern	10b LM71 DX	0,
SLU_NL_82	Load pattern	10b LM71 DX ecc	0,
SLU_NL_82	Load pattern	11a SW2 SX	0,
SLU_NL_82	Load pattern	11b SW2 DX	0,
SLU_NL_82	Load pattern	12a SERPEGGIO SX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_82	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_82	Load pattern	13 MARCIPIEDE	1,2
SLU_NL_82	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_82	Load pattern	15 URTO	0,
SLU_NL_82	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_82	Load pattern	17 INERZIA	0,
SLU_NL_82	Load pattern	18 INERZIA LM71	0,
SLU_NL_82	Load pattern	19 INERZIA SW2	0,
SLU_NL_82	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_82	Load pattern	21 BARRIERA	0,
SLU_NL_83	Load pattern	1 PESI PROPRI	1,35
SLU_NL_83	Load pattern	2 PERMANENTI	1,5
SLU_NL_83	Load pattern	3 SPINTA SX	1,35
SLU_NL_83	Load pattern	4 SPINTA DX	1,
SLU_NL_83	Load pattern	4.5 FALDA	0,
SLU_NL_83	Load pattern	5 DT+	0,9
SLU_NL_83	Load pattern	6 DT-	0,
SLU_NL_83	Load pattern	7 GRADT+	0,9
SLU_NL_83	Load pattern	8 GRADT-	0,
SLU_NL_83	Load pattern	9 RITIRO	0,
SLU_NL_83	Load pattern	10a LM71 SX	1,45
SLU_NL_83	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_83	Load pattern	10b LM71 DX	0,
SLU_NL_83	Load pattern	10b LM71 DX ecc	0,
SLU_NL_83	Load pattern	11a SW2 SX	0,
SLU_NL_83	Load pattern	11b SW2 DX	0,
SLU_NL_83	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_83	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_83	Load pattern	13 MARCIPIEDE	0,
SLU_NL_83	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_83	Load pattern	15 URTO	0,
SLU_NL_83	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_83	Load pattern	17 INERZIA	0,
SLU_NL_83	Load pattern	18 INERZIA LM71	0,
SLU_NL_83	Load pattern	19 INERZIA SW2	0,
SLU_NL_83	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_83	Load pattern	21 BARRIERA	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_84	Load pattern	1 PESI PROPRI	1,35
SLU_NL_84	Load pattern	2 PERMANENTI	1,5
SLU_NL_84	Load pattern	3 SPINTA SX	1,35
SLU_NL_84	Load pattern	4 SPINTA DX	1,
SLU_NL_84	Load pattern	4.5 FALDA	0,
SLU_NL_84	Load pattern	5 DT+	0,9
SLU_NL_84	Load pattern	6 DT-	0,
SLU_NL_84	Load pattern	7 GRADT+	0,9
SLU_NL_84	Load pattern	8 GRADT-	0,
SLU_NL_84	Load pattern	9 RITIRO	0,
SLU_NL_84	Load pattern	10a LM71 SX	1,45
SLU_NL_84	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_84	Load pattern	10b LM71 DX	1,45
SLU_NL_84	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_84	Load pattern	11a SW2 SX	0,
SLU_NL_84	Load pattern	11b SW2 DX	0,
SLU_NL_84	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_84	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_84	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_84	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_84	Load pattern	15 URTO	0,
SLU_NL_84	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_84	Load pattern	17 INERZIA	0,
SLU_NL_84	Load pattern	18 INERZIA LM71	0,
SLU_NL_84	Load pattern	19 INERZIA SW2	0,
SLU_NL_84	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_84	Load pattern	21 BARRIERA	0,
SLU_NL_85	Load pattern	1 PESI PROPRI	1,35
SLU_NL_85	Load pattern	2 PERMANENTI	1,5
SLU_NL_85	Load pattern	3 SPINTA SX	1,35
SLU_NL_85	Load pattern	4 SPINTA DX	1,
SLU_NL_85	Load pattern	4.5 FALDA	0,
SLU_NL_85	Load pattern	5 DT+	0,9
SLU_NL_85	Load pattern	6 DT-	0,
SLU_NL_85	Load pattern	7 GRADT+	0,9
SLU_NL_85	Load pattern	8 GRADT-	0,
SLU_NL_85	Load pattern	9 RITIRO	0,
SLU_NL_85	Load pattern	10a LM71 SX	0,
SLU_NL_85	Load pattern	10a LM71 SX ecc	0,
SLU_NL_85	Load pattern	10b LM71 DX	0,
SLU_NL_85	Load pattern	10b LM71 DX ecc	0,
SLU_NL_85	Load pattern	11a SW2 SX	1,45
SLU_NL_85	Load pattern	11b SW2 DX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_85	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_85	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_85	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_85	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_85	Load pattern	15 URTO	0,
SLU_NL_85	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_85	Load pattern	17 INERZIA	0,
SLU_NL_85	Load pattern	18 INERZIA LM71	0,
SLU_NL_85	Load pattern	19 INERZIA SW2	0,
SLU_NL_85	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_85	Load pattern	21 BARRIERA	0,
SLU_NL_86	Load pattern	1 PESI PROPRI	1,35
SLU_NL_86	Load pattern	2 PERMANENTI	1,5
SLU_NL_86	Load pattern	3 SPINTA SX	1,35
SLU_NL_86	Load pattern	4 SPINTA DX	1,
SLU_NL_86	Load pattern	4.5 FALDA	0,
SLU_NL_86	Load pattern	5 DT+	0,9
SLU_NL_86	Load pattern	6 DT-	0,
SLU_NL_86	Load pattern	7 GRADT+	0,9
SLU_NL_86	Load pattern	8 GRADT-	0,
SLU_NL_86	Load pattern	9 RITIRO	0,
SLU_NL_86	Load pattern	10a LM71 SX	0,
SLU_NL_86	Load pattern	10a LM71 SX ecc	0,
SLU_NL_86	Load pattern	10b LM71 DX	1,45
SLU_NL_86	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_86	Load pattern	11a SW2 SX	1,45
SLU_NL_86	Load pattern	11b SW2 DX	0,
SLU_NL_86	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_86	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_86	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_86	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_86	Load pattern	15 URTO	0,
SLU_NL_86	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_86	Load pattern	17 INERZIA	0,
SLU_NL_86	Load pattern	18 INERZIA LM71	0,
SLU_NL_86	Load pattern	19 INERZIA SW2	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_86	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_86	Load pattern	21 BARRIERA	0,
SLU_NL_87	Load pattern	1 PESI PROPRI	1,35
SLU_NL_87	Load pattern	2 PERMANENTI	1,5
SLU_NL_87	Load pattern	3 SPINTA SX	1,35
SLU_NL_87	Load pattern	4 SPINTA DX	1,
SLU_NL_87	Load pattern	4.5 FALDA	0,
SLU_NL_87	Load pattern	5 DT+	0,
SLU_NL_87	Load pattern	6 DT-	0,9
SLU_NL_87	Load pattern	7 GRADT+	0,9
SLU_NL_87	Load pattern	8 GRADT-	0,
SLU_NL_87	Load pattern	9 RITIRO	1,2
SLU_NL_87	Load pattern	10a LM71 SX	1,45
SLU_NL_87	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_87	Load pattern	10b LM71 DX	0,
SLU_NL_87	Load pattern	10b LM71 DX ecc	0,
SLU_NL_87	Load pattern	11a SW2 SX	0,
SLU_NL_87	Load pattern	11b SW2 DX	0,
SLU_NL_87	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_87	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_87	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_87	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_87	Load pattern	15 URTO	0,
SLU_NL_87	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_87	Load pattern	17 INERZIA	0,
SLU_NL_87	Load pattern	18 INERZIA LM71	0,
SLU_NL_87	Load pattern	19 INERZIA SW2	0,
SLU_NL_87	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_87	Load pattern	21 BARRIERA	0,
SLU_NL_88	Load pattern	1 PESI PROPRI	1,35
SLU_NL_88	Load pattern	2 PERMANENTI	1,5
SLU_NL_88	Load pattern	3 SPINTA SX	1,35
SLU_NL_88	Load pattern	4 SPINTA DX	1,
SLU_NL_88	Load pattern	4.5 FALDA	0,
SLU_NL_88	Load pattern	5 DT+	0,
SLU_NL_88	Load pattern	6 DT-	0,9
SLU_NL_88	Load pattern	7 GRADT+	0,9
SLU_NL_88	Load pattern	8 GRADT-	0,
SLU_NL_88	Load pattern	9 RITIRO	1,2
SLU_NL_88	Load pattern	10a LM71 SX	1,45
SLU_NL_88	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_88	Load pattern	10b LM71 DX	1,45

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_88	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_88	Load pattern	11a SW2 SX	0,
SLU_NL_88	Load pattern	11b SW2 DX	0,
SLU_NL_88	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_88	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_88	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_88	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_88	Load pattern	15 URTO	0,
SLU_NL_88	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_88	Load pattern	17 INERZIA	0,
SLU_NL_88	Load pattern	18 INERZIA LM71	0,
SLU_NL_88	Load pattern	19 INERZIA SW2	0,
SLU_NL_88	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_88	Load pattern	21 BARRIERA	0,
SLU_NL_89	Load pattern	1 PESI PROPRI	1,35
SLU_NL_89	Load pattern	2 PERMANENTI	1,5
SLU_NL_89	Load pattern	3 SPINTA SX	1,35
SLU_NL_89	Load pattern	4 SPINTA DX	1,
SLU_NL_89	Load pattern	4.5 FALDA	0,
SLU_NL_89	Load pattern	5 DT+	0,
SLU_NL_89	Load pattern	6 DT-	0,9
SLU_NL_89	Load pattern	7 GRADT+	0,9
SLU_NL_89	Load pattern	8 GRADT-	0,
SLU_NL_89	Load pattern	9 RITIRO	1,2
SLU_NL_89	Load pattern	10a LM71 SX	0,
SLU_NL_89	Load pattern	10a LM71 SX ecc	0,
SLU_NL_89	Load pattern	10b LM71 DX	0,
SLU_NL_89	Load pattern	10b LM71 DX ecc	0,
SLU_NL_89	Load pattern	11a SW2 SX	1,45
SLU_NL_89	Load pattern	11b SW2 DX	0,
SLU_NL_89	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_89	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_89	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_89	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_89	Load pattern	15 URTO	0,
SLU_NL_89	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_89	Load pattern	17 INERZIA	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_89	Load pattern	18 INERZIA LM71	0,
SLU_NL_89	Load pattern	19 INERZIA SW2	0,
SLU_NL_89	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_89	Load pattern	21 BARRIERA	0,
SLU_NL_90	Load pattern	1 PESI PROPRI	1,35
SLU_NL_90	Load pattern	2 PERMANENTI	1,5
SLU_NL_90	Load pattern	3 SPINTA SX	1,35
SLU_NL_90	Load pattern	4 SPINTA DX	1,
SLU_NL_90	Load pattern	4.5 FALDA	0,
SLU_NL_90	Load pattern	5 DT+	0,
SLU_NL_90	Load pattern	6 DT-	0,9
SLU_NL_90	Load pattern	7 GRADT+	0,9
SLU_NL_90	Load pattern	8 GRADT-	0,
SLU_NL_90	Load pattern	9 RITIRO	1,2
SLU_NL_90	Load pattern	10a LM71 SX	0,
SLU_NL_90	Load pattern	10a LM71 SX ecc	0,
SLU_NL_90	Load pattern	10b LM71 DX	1,45
SLU_NL_90	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_90	Load pattern	11a SW2 SX	1,45
SLU_NL_90	Load pattern	11b SW2 DX	0,
SLU_NL_90	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_90	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_90	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_90	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_90	Load pattern	15 URTO	0,
SLU_NL_90	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_90	Load pattern	17 INERZIA	0,
SLU_NL_90	Load pattern	18 INERZIA LM71	0,
SLU_NL_90	Load pattern	19 INERZIA SW2	0,
SLU_NL_90	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_90	Load pattern	21 BARRIERA	0,
SLU_NL_91	Load pattern	1 PESI PROPRI	1,35
SLU_NL_91	Load pattern	2 PERMANENTI	1,5
SLU_NL_91	Load pattern	3 SPINTA SX	1,35
SLU_NL_91	Load pattern	4 SPINTA DX	1,
SLU_NL_91	Load pattern	4.5 FALDA	0,
SLU_NL_91	Load pattern	5 DT+	0,9
SLU_NL_91	Load pattern	6 DT-	0,
SLU_NL_91	Load pattern	7 GRADT+	0,9
SLU_NL_91	Load pattern	8 GRADT-	0,
SLU_NL_91	Load pattern	9 RITIRO	0,
SLU_NL_91	Load pattern	10a LM71 SX	0,



**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_91	Load pattern	10a LM71 SX ecc	0,
SLU_NL_91	Load pattern	10b LM71 DX	0,
SLU_NL_91	Load pattern	10b LM71 DX ecc	0,
SLU_NL_91	Load pattern	11a SW2 SX	0,
SLU_NL_91	Load pattern	11b SW2 DX	0,
SLU_NL_91	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_91	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_91	Load pattern	13 MARCIPIEDE	1,5
SLU_NL_91	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_91	Load pattern	15 URTO	0,
SLU_NL_91	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_91	Load pattern	17 INERZIA	0,
SLU_NL_91	Load pattern	18 INERZIA LM71	0,
SLU_NL_91	Load pattern	19 INERZIA SW2	0,
SLU_NL_91	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_91	Load pattern	21 BARRIERA	0,
SLU_NL_92	Load pattern	1 PESI PROPRI	1,35
SLU_NL_92	Load pattern	2 PERMANENTI	1,5
SLU_NL_92	Load pattern	3 SPINTA SX	1,35
SLU_NL_92	Load pattern	4 SPINTA DX	1,
SLU_NL_92	Load pattern	4.5 FALDA	0,
SLU_NL_92	Load pattern	5 DT+	0,
SLU_NL_92	Load pattern	6 DT-	0,9
SLU_NL_92	Load pattern	7 GRADT+	0,9
SLU_NL_92	Load pattern	8 GRADT-	0,
SLU_NL_92	Load pattern	9 RITIRO	1,2
SLU_NL_92	Load pattern	10a LM71 SX	0,
SLU_NL_92	Load pattern	10a LM71 SX ecc	0,
SLU_NL_92	Load pattern	10b LM71 DX	0,
SLU_NL_92	Load pattern	10b LM71 DX ecc	0,
SLU_NL_92	Load pattern	11a SW2 SX	0,
SLU_NL_92	Load pattern	11b SW2 DX	0,
SLU_NL_92	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_92	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_92	Load pattern	13 MARCIPIEDE	1,5
SLU_NL_92	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_92	Load pattern	15 URTO	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_92	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_92	Load pattern	17 INERZIA	0,
SLU_NL_92	Load pattern	18 INERZIA LM71	0,
SLU_NL_92	Load pattern	19 INERZIA SW2	0,
SLU_NL_92	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_92	Load pattern	21 BARRIERA	0,
SLU_NL_93	Load pattern	1 PESI PROPRI	1,35
SLU_NL_93	Load pattern	2 PERMANENTI	1,5
SLU_NL_93	Load pattern	3 SPINTA SX	1,35
SLU_NL_93	Load pattern	4 SPINTA DX	1,
SLU_NL_93	Load pattern	4.5 FALDA	0,
SLU_NL_93	Load pattern	5 DT+	0,9
SLU_NL_93	Load pattern	6 DT-	0,
SLU_NL_93	Load pattern	7 GRADT+	0,9
SLU_NL_93	Load pattern	8 GRADT-	0,
SLU_NL_93	Load pattern	9 RITIRO	0,
SLU_NL_93	Load pattern	10a LM71 SX	1,16
SLU_NL_93	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_93	Load pattern	10b LM71 DX	0,
SLU_NL_93	Load pattern	10b LM71 DX ecc	0,
SLU_NL_93	Load pattern	11a SW2 SX	0,
SLU_NL_93	Load pattern	11b SW2 DX	0,
SLU_NL_93	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_93	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_93	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_93	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_93	Load pattern	15 URTO	0,
SLU_NL_93	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_93	Load pattern	17 INERZIA	0,
SLU_NL_93	Load pattern	18 INERZIA LM71	0,
SLU_NL_93	Load pattern	19 INERZIA SW2	0,
SLU_NL_93	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_93	Load pattern	21 BARRIERA	0,
SLU_NL_94	Load pattern	1 PESI PROPRI	1,35
SLU_NL_94	Load pattern	2 PERMANENTI	1,5
SLU_NL_94	Load pattern	3 SPINTA SX	1,35
SLU_NL_94	Load pattern	4 SPINTA DX	1,
SLU_NL_94	Load pattern	4.5 FALDA	0,
SLU_NL_94	Load pattern	5 DT+	0,9
SLU_NL_94	Load pattern	6 DT-	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_94	Load pattern	7 GRADT+	0,9
SLU_NL_94	Load pattern	8 GRADT-	0,
SLU_NL_94	Load pattern	9 RITIRO	0,
SLU_NL_94	Load pattern	10a LM71 SX	1,16
SLU_NL_94	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_94	Load pattern	10b LM71 DX	1,16
SLU_NL_94	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_94	Load pattern	11a SW2 SX	0,
SLU_NL_94	Load pattern	11b SW2 DX	0,
SLU_NL_94	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_94	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_94	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_94	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_94	Load pattern	15 URTO	0,
SLU_NL_94	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_94	Load pattern	17 INERZIA	0,
SLU_NL_94	Load pattern	18 INERZIA LM71	0,
SLU_NL_94	Load pattern	19 INERZIA SW2	0,
SLU_NL_94	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_94	Load pattern	21 BARRIERA	0,
SLU_NL_95	Load pattern	1 PESI PROPRI	1,35
SLU_NL_95	Load pattern	2 PERMANENTI	1,5
SLU_NL_95	Load pattern	3 SPINTA SX	1,35
SLU_NL_95	Load pattern	4 SPINTA DX	1,
SLU_NL_95	Load pattern	4.5 FALDA	0,
SLU_NL_95	Load pattern	5 DT+	0,9
SLU_NL_95	Load pattern	6 DT-	0,
SLU_NL_95	Load pattern	7 GRADT+	0,9
SLU_NL_95	Load pattern	8 GRADT-	0,
SLU_NL_95	Load pattern	9 RITIRO	0,
SLU_NL_95	Load pattern	10a LM71 SX	0,
SLU_NL_95	Load pattern	10a LM71 SX ecc	0,
SLU_NL_95	Load pattern	10b LM71 DX	0,
SLU_NL_95	Load pattern	10b LM71 DX ecc	0,
SLU_NL_95	Load pattern	11a SW2 SX	1,16
SLU_NL_95	Load pattern	11b SW2 DX	0,
SLU_NL_95	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_95	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_95	Load pattern	13 MARCIAPIEDE	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_95	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_95	Load pattern	15 URTO	0,
SLU_NL_95	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_95	Load pattern	17 INERZIA	0,
SLU_NL_95	Load pattern	18 INERZIA LM71	0,
SLU_NL_95	Load pattern	19 INERZIA SW2	0,
SLU_NL_95	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_95	Load pattern	21 BARRIERA	0,
SLU_NL_96	Load pattern	1 PESI PROPRI	1,35
SLU_NL_96	Load pattern	2 PERMANENTI	1,5
SLU_NL_96	Load pattern	3 SPINTA SX	1,35
SLU_NL_96	Load pattern	4 SPINTA DX	1,
SLU_NL_96	Load pattern	4.5 FALDA	0,
SLU_NL_96	Load pattern	5 DT+	0,9
SLU_NL_96	Load pattern	6 DT-	0,
SLU_NL_96	Load pattern	7 GRADT+	0,9
SLU_NL_96	Load pattern	8 GRADT-	0,
SLU_NL_96	Load pattern	9 RITIRO	0,
SLU_NL_96	Load pattern	10a LM71 SX	0,
SLU_NL_96	Load pattern	10a LM71 SX ecc	0,
SLU_NL_96	Load pattern	10b LM71 DX	1,16
SLU_NL_96	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_96	Load pattern	11a SW2 SX	1,16
SLU_NL_96	Load pattern	11b SW2 DX	0,
SLU_NL_96	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_96	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_96	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_96	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_96	Load pattern	15 URTO	0,
SLU_NL_96	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_96	Load pattern	17 INERZIA	0,
SLU_NL_96	Load pattern	18 INERZIA LM71	0,
SLU_NL_96	Load pattern	19 INERZIA SW2	0,
SLU_NL_96	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_96	Load pattern	21 BARRIERA	0,
SLU_NL_97	Load pattern	1 PESI PROPRI	1,35
SLU_NL_97	Load pattern	2 PERMANENTI	1,5
SLU_NL_97	Load pattern	3 SPINTA SX	1,35
SLU_NL_97	Load pattern	4 SPINTA DX	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_97	Load pattern	4.5 FALDA	0,
SLU_NL_97	Load pattern	5 DT+	0,
SLU_NL_97	Load pattern	6 DT-	0,9
SLU_NL_97	Load pattern	7 GRADT+	0,9
SLU_NL_97	Load pattern	8 GRADT-	0,
SLU_NL_97	Load pattern	9 RITIRO	1,2
SLU_NL_97	Load pattern	10a LM71 SX	1,16
SLU_NL_97	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_97	Load pattern	10b LM71 DX	0,
SLU_NL_97	Load pattern	10b LM71 DX ecc	0,
SLU_NL_97	Load pattern	11a SW2 SX	0,
SLU_NL_97	Load pattern	11b SW2 DX	0,
SLU_NL_97	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_97	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_97	Load pattern	13 MARCIPIEDE	0,
SLU_NL_97	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_97	Load pattern	15 URTO	0,
SLU_NL_97	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_97	Load pattern	17 INERZIA	0,
SLU_NL_97	Load pattern	18 INERZIA LM71	0,
SLU_NL_97	Load pattern	19 INERZIA SW2	0,
SLU_NL_97	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_97	Load pattern	21 BARRIERA	0,
SLU_NL_98	Load pattern	1 PESI PROPRI	1,35
SLU_NL_98	Load pattern	2 PERMANENTI	1,5
SLU_NL_98	Load pattern	3 SPINTA SX	1,35
SLU_NL_98	Load pattern	4 SPINTA DX	1,
SLU_NL_98	Load pattern	4.5 FALDA	0,
SLU_NL_98	Load pattern	5 DT+	0,
SLU_NL_98	Load pattern	6 DT-	0,9
SLU_NL_98	Load pattern	7 GRADT+	0,9
SLU_NL_98	Load pattern	8 GRADT-	0,
SLU_NL_98	Load pattern	9 RITIRO	1,2
SLU_NL_98	Load pattern	10a LM71 SX	1,16
SLU_NL_98	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_98	Load pattern	10b LM71 DX	1,16
SLU_NL_98	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_98	Load pattern	11a SW2 SX	0,
SLU_NL_98	Load pattern	11b SW2 DX	0,
SLU_NL_98	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_98	Load pattern	12b SERPEGGIO DX	1,16

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_98	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_98	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_98	Load pattern	15 URTO	0,
SLU_NL_98	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_98	Load pattern	17 INERZIA	0,
SLU_NL_98	Load pattern	18 INERZIA LM71	0,
SLU_NL_98	Load pattern	19 INERZIA SW2	0,
SLU_NL_98	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_98	Load pattern	21 BARRIERA	0,
SLU_NL_99	Load pattern	1 PESI PROPRI	1,35
SLU_NL_99	Load pattern	2 PERMANENTI	1,5
SLU_NL_99	Load pattern	3 SPINTA SX	1,35
SLU_NL_99	Load pattern	4 SPINTA DX	1,
SLU_NL_99	Load pattern	4.5 FALDA	0,
SLU_NL_99	Load pattern	5 DT+	0,
SLU_NL_99	Load pattern	6 DT-	0,9
SLU_NL_99	Load pattern	7 GRADT+	0,9
SLU_NL_99	Load pattern	8 GRADT-	0,
SLU_NL_99	Load pattern	9 RITIRO	1,2
SLU_NL_99	Load pattern	10a LM71 SX	0,
SLU_NL_99	Load pattern	10a LM71 SX ecc	0,
SLU_NL_99	Load pattern	10b LM71 DX	0,
SLU_NL_99	Load pattern	10b LM71 DX ecc	0,
SLU_NL_99	Load pattern	11a SW2 SX	1,16
SLU_NL_99	Load pattern	11b SW2 DX	0,
SLU_NL_99	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_99	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_99	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_99	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_99	Load pattern	15 URTO	0,
SLU_NL_99	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_99	Load pattern	17 INERZIA	0,
SLU_NL_99	Load pattern	18 INERZIA LM71	0,
SLU_NL_99	Load pattern	19 INERZIA SW2	0,
SLU_NL_99	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_99	Load pattern	21 BARRIERA	0,
SLU_NL_100	Load pattern	1 PESI PROPRI	1,35
SLU_NL_100	Load pattern	2 PERMANENTI	1,5

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_100	Load pattern	3 SPINTA SX	1,35
SLU_NL_100	Load pattern	4 SPINTA DX	1,
SLU_NL_100	Load pattern	4.5 FALDA	0,
SLU_NL_100	Load pattern	5 DT+	0,
SLU_NL_100	Load pattern	6 DT-	0,9
SLU_NL_100	Load pattern	7 GRADT+	0,9
SLU_NL_100	Load pattern	8 GRADT-	0,
SLU_NL_100	Load pattern	9 RITIRO	1,2
SLU_NL_100	Load pattern	10a LM71 SX	0,
SLU_NL_100	Load pattern	10a LM71 SX ecc	0,
SLU_NL_100	Load pattern	10b LM71 DX	1,16
SLU_NL_100	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_100	Load pattern	11a SW2 SX	1,16
SLU_NL_100	Load pattern	11b SW2 DX	0,
SLU_NL_100	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_100	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_100	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_100	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_100	Load pattern	15 URTO	0,
SLU_NL_100	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_100	Load pattern	17 INERZIA	0,
SLU_NL_100	Load pattern	18 INERZIA LM71	0,
SLU_NL_100	Load pattern	19 INERZIA SW2	0,
SLU_NL_100	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_100	Load pattern	21 BARRIERA	0,
SLU_NL_101	Load pattern	1 PESI PROPRI	1,35
SLU_NL_101	Load pattern	2 PERMANENTI	1,5
SLU_NL_101	Load pattern	3 SPINTA SX	1,35
SLU_NL_101	Load pattern	4 SPINTA DX	1,
SLU_NL_101	Load pattern	4.5 FALDA	0,
SLU_NL_101	Load pattern	5 DT+	0,9
SLU_NL_101	Load pattern	6 DT-	0,
SLU_NL_101	Load pattern	7 GRADT+	0,9
SLU_NL_101	Load pattern	8 GRADT-	0,
SLU_NL_101	Load pattern	9 RITIRO	0,
SLU_NL_101	Load pattern	10a LM71 SX	0,
SLU_NL_101	Load pattern	10a LM71 SX ecc	0,
SLU_NL_101	Load pattern	10b LM71 DX	0,
SLU_NL_101	Load pattern	10b LM71 DX ecc	0,
SLU_NL_101	Load pattern	11a SW2 SX	0,
SLU_NL_101	Load pattern	11b SW2 DX	0,
SLU_NL_101	Load pattern	12a SERPEGGIO SX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_101	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_101	Load pattern	13 MARCIAPIEDE	1,2
SLU_NL_101	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_101	Load pattern	15 URTO	0,
SLU_NL_101	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_101	Load pattern	17 INERZIA	0,
SLU_NL_101	Load pattern	18 INERZIA LM71	0,
SLU_NL_101	Load pattern	19 INERZIA SW2	0,
SLU_NL_101	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_101	Load pattern	21 BARRIERA	0,
SLU_NL_102	Load pattern	1 PESI PROPRI	1,35
SLU_NL_102	Load pattern	2 PERMANENTI	1,5
SLU_NL_102	Load pattern	3 SPINTA SX	1,35
SLU_NL_102	Load pattern	4 SPINTA DX	1,
SLU_NL_102	Load pattern	4.5 FALDA	0,
SLU_NL_102	Load pattern	5 DT+	0,
SLU_NL_102	Load pattern	6 DT-	0,9
SLU_NL_102	Load pattern	7 GRADT+	0,9
SLU_NL_102	Load pattern	8 GRADT-	0,
SLU_NL_102	Load pattern	9 RITIRO	1,2
SLU_NL_102	Load pattern	10a LM71 SX	0,
SLU_NL_102	Load pattern	10a LM71 SX ecc	0,
SLU_NL_102	Load pattern	10b LM71 DX	0,
SLU_NL_102	Load pattern	10b LM71 DX ecc	0,
SLU_NL_102	Load pattern	11a SW2 SX	0,
SLU_NL_102	Load pattern	11b SW2 DX	0,
SLU_NL_102	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_102	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_102	Load pattern	13 MARCIAPIEDE	1,2
SLU_NL_102	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_102	Load pattern	15 URTO	0,
SLU_NL_102	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_102	Load pattern	17 INERZIA	0,
SLU_NL_102	Load pattern	18 INERZIA LM71	0,
SLU_NL_102	Load pattern	19 INERZIA SW2	0,
SLU_NL_102	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_102	Load pattern	21 BARRIERA	0,



**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_103	Load pattern	1 PESI PROPRI	1,35
SLU_NL_103	Load pattern	2 PERMANENTI	1,5
SLU_NL_103	Load pattern	3 SPINTA SX	1,35
SLU_NL_103	Load pattern	4 SPINTA DX	1,
SLU_NL_103	Load pattern	4.5 FALDA	0,
SLU_NL_103	Load pattern	5 DT+	1,5
SLU_NL_103	Load pattern	6 DT-	0,
SLU_NL_103	Load pattern	7 GRADT+	1,5
SLU_NL_103	Load pattern	8 GRADT-	0,
SLU_NL_103	Load pattern	9 RITIRO	0,
SLU_NL_103	Load pattern	10a LM71 SX	0,
SLU_NL_103	Load pattern	10a LM71 SX ecc	0,
SLU_NL_103	Load pattern	10b LM71 DX	0,
SLU_NL_103	Load pattern	10b LM71 DX ecc	0,
SLU_NL_103	Load pattern	11a SW2 SX	0,
SLU_NL_103	Load pattern	11b SW2 DX	0,
SLU_NL_103	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_103	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_103	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_103	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_103	Load pattern	15 URTO	0,
SLU_NL_103	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_103	Load pattern	17 INERZIA	0,
SLU_NL_103	Load pattern	18 INERZIA LM71	0,
SLU_NL_103	Load pattern	19 INERZIA SW2	0,
SLU_NL_103	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_103	Load pattern	21 BARRIERA	0,
SLU_NL_104	Load pattern	1 PESI PROPRI	1,35
SLU_NL_104	Load pattern	2 PERMANENTI	1,5
SLU_NL_104	Load pattern	3 SPINTA SX	1,35
SLU_NL_104	Load pattern	4 SPINTA DX	1,
SLU_NL_104	Load pattern	4.5 FALDA	0,
SLU_NL_104	Load pattern	5 DT+	0,
SLU_NL_104	Load pattern	6 DT-	1,5
SLU_NL_104	Load pattern	7 GRADT+	1,5
SLU_NL_104	Load pattern	8 GRADT-	0,
SLU_NL_104	Load pattern	9 RITIRO	1,2
SLU_NL_104	Load pattern	10a LM71 SX	0,
SLU_NL_104	Load pattern	10a LM71 SX ecc	0,
SLU_NL_104	Load pattern	10b LM71 DX	0,
SLU_NL_104	Load pattern	10b LM71 DX ecc	0,
SLU_NL_104	Load pattern	11a SW2 SX	0,
SLU_NL_104	Load pattern	11b SW2 DX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_104	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_104	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_104	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_104	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_104	Load pattern	15 URTO	0,
SLU_NL_104	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_104	Load pattern	17 INERZIA	0,
SLU_NL_104	Load pattern	18 INERZIA LM71	0,
SLU_NL_104	Load pattern	19 INERZIA SW2	0,
SLU_NL_104	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_104	Load pattern	21 BARRIERA	0,
SLU_NL_105	Load pattern	1 PESI PROPRI	1,
SLU_NL_105	Load pattern	2 PERMANENTI	1,
SLU_NL_105	Load pattern	3 SPINTA SX	1,35
SLU_NL_105	Load pattern	4 SPINTA DX	1,
SLU_NL_105	Load pattern	4.5 FALDA	0,
SLU_NL_105	Load pattern	5 DT+	1,5
SLU_NL_105	Load pattern	6 DT-	0,
SLU_NL_105	Load pattern	7 GRADT+	1,5
SLU_NL_105	Load pattern	8 GRADT-	0,
SLU_NL_105	Load pattern	9 RITIRO	0,
SLU_NL_105	Load pattern	10a LM71 SX	0,
SLU_NL_105	Load pattern	10a LM71 SX ecc	0,
SLU_NL_105	Load pattern	10b LM71 DX	0,
SLU_NL_105	Load pattern	10b LM71 DX ecc	0,
SLU_NL_105	Load pattern	11a SW2 SX	0,
SLU_NL_105	Load pattern	11b SW2 DX	0,
SLU_NL_105	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_105	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_105	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_105	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_105	Load pattern	15 URTO	0,
SLU_NL_105	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_105	Load pattern	17 INERZIA	0,
SLU_NL_105	Load pattern	18 INERZIA LM71	0,
SLU_NL_105	Load pattern	19 INERZIA SW2	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_105	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_105	Load pattern	21 BARRIERA	0,
SLU_NL_106	Load pattern	1 PESI PROPRI	1,
SLU_NL_106	Load pattern	2 PERMANENTI	1,
SLU_NL_106	Load pattern	3 SPINTA SX	1,35
SLU_NL_106	Load pattern	4 SPINTA DX	1,
SLU_NL_106	Load pattern	4.5 FALDA	0,
SLU_NL_106	Load pattern	5 DT+	0,
SLU_NL_106	Load pattern	6 DT-	1,5
SLU_NL_106	Load pattern	7 GRADT+	1,5
SLU_NL_106	Load pattern	8 GRADT-	0,
SLU_NL_106	Load pattern	9 RITIRO	1,2
SLU_NL_106	Load pattern	10a LM71 SX	0,
SLU_NL_106	Load pattern	10a LM71 SX ecc	0,
SLU_NL_106	Load pattern	10b LM71 DX	0,
SLU_NL_106	Load pattern	10b LM71 DX ecc	0,
SLU_NL_106	Load pattern	11a SW2 SX	0,
SLU_NL_106	Load pattern	11b SW2 DX	0,
SLU_NL_106	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_106	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_106	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_106	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_106	Load pattern	15 URTO	0,
SLU_NL_106	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_106	Load pattern	17 INERZIA	0,
SLU_NL_106	Load pattern	18 INERZIA LM71	0,
SLU_NL_106	Load pattern	19 INERZIA SW2	0,
SLU_NL_106	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_106	Load pattern	21 BARRIERA	0,
SLU_NL_107	Load pattern	1 PESI PROPRI	1,35
SLU_NL_107	Load pattern	2 PERMANENTI	1,5
SLU_NL_107	Load pattern	3 SPINTA SX	1,35
SLU_NL_107	Load pattern	4 SPINTA DX	1,
SLU_NL_107	Load pattern	4.5 FALDA	0,
SLU_NL_107	Load pattern	5 DT+	0,
SLU_NL_107	Load pattern	6 DT-	0,
SLU_NL_107	Load pattern	7 GRADT+	0,
SLU_NL_107	Load pattern	8 GRADT-	0,
SLU_NL_107	Load pattern	9 RITIRO	0,
SLU_NL_107	Load pattern	10a LM71 SX	1,45
SLU_NL_107	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_107	Load pattern	10b LM71 DX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_107	Load pattern	10b LM71 DX ecc	0,
SLU_NL_107	Load pattern	11a SW2 SX	0,
SLU_NL_107	Load pattern	11b SW2 DX	0,
SLU_NL_107	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_107	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_107	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_107	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_107	Load pattern	15 URTO	0,
SLU_NL_107	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_107	Load pattern	17 INERZIA	0,
SLU_NL_107	Load pattern	18 INERZIA LM71	0,
SLU_NL_107	Load pattern	19 INERZIA SW2	0,
SLU_NL_107	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_107	Load pattern	21 BARRIERA	0,
SLU_NL_108	Load pattern	1 PESI PROPRI	1,35
SLU_NL_108	Load pattern	2 PERMANENTI	1,5
SLU_NL_108	Load pattern	3 SPINTA SX	1,35
SLU_NL_108	Load pattern	4 SPINTA DX	1,
SLU_NL_108	Load pattern	4.5 FALDA	0,
SLU_NL_108	Load pattern	5 DT+	0,
SLU_NL_108	Load pattern	6 DT-	0,
SLU_NL_108	Load pattern	7 GRADT+	0,
SLU_NL_108	Load pattern	8 GRADT-	0,
SLU_NL_108	Load pattern	9 RITIRO	0,
SLU_NL_108	Load pattern	10a LM71 SX	1,45
SLU_NL_108	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_108	Load pattern	10b LM71 DX	1,45
SLU_NL_108	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_108	Load pattern	11a SW2 SX	0,
SLU_NL_108	Load pattern	11b SW2 DX	0,
SLU_NL_108	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_108	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_108	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_108	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_108	Load pattern	15 URTO	0,
SLU_NL_108	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_108	Load pattern	17 INERZIA	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_108	Load pattern	18 INERZIA LM71	0,
SLU_NL_108	Load pattern	19 INERZIA SW2	0,
SLU_NL_108	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_108	Load pattern	21 BARRIERA	0,
SLU_NL_109	Load pattern	1 PESI PROPRI	1,35
SLU_NL_109	Load pattern	2 PERMANENTI	1,5
SLU_NL_109	Load pattern	3 SPINTA SX	1,35
SLU_NL_109	Load pattern	4 SPINTA DX	1,
SLU_NL_109	Load pattern	4.5 FALDA	0,
SLU_NL_109	Load pattern	5 DT+	0,
SLU_NL_109	Load pattern	6 DT-	0,
SLU_NL_109	Load pattern	7 GRADT+	0,
SLU_NL_109	Load pattern	8 GRADT-	0,
SLU_NL_109	Load pattern	9 RITIRO	0,
SLU_NL_109	Load pattern	10a LM71 SX	0,
SLU_NL_109	Load pattern	10a LM71 SX ecc	0,
SLU_NL_109	Load pattern	10b LM71 DX	0,
SLU_NL_109	Load pattern	10b LM71 DX ecc	0,
SLU_NL_109	Load pattern	11a SW2 SX	1,45
SLU_NL_109	Load pattern	11b SW2 DX	0,
SLU_NL_109	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_109	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_109	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_109	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_109	Load pattern	15 URTO	0,
SLU_NL_109	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_109	Load pattern	17 INERZIA	0,
SLU_NL_109	Load pattern	18 INERZIA LM71	0,
SLU_NL_109	Load pattern	19 INERZIA SW2	0,
SLU_NL_109	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_109	Load pattern	21 BARRIERA	0,
SLU_NL_110	Load pattern	1 PESI PROPRI	1,35
SLU_NL_110	Load pattern	2 PERMANENTI	1,5
SLU_NL_110	Load pattern	3 SPINTA SX	1,35
SLU_NL_110	Load pattern	4 SPINTA DX	1,
SLU_NL_110	Load pattern	4.5 FALDA	0,
SLU_NL_110	Load pattern	5 DT+	0,
SLU_NL_110	Load pattern	6 DT-	0,
SLU_NL_110	Load pattern	7 GRADT+	0,
SLU_NL_110	Load pattern	8 GRADT-	0,
SLU_NL_110	Load pattern	9 RITIRO	0,
SLU_NL_110	Load pattern	10a LM71 SX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_110	Load pattern	10a LM71 SX ecc	0,
SLU_NL_110	Load pattern	10b LM71 DX	1,45
SLU_NL_110	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_110	Load pattern	11a SW2 SX	1,45
SLU_NL_110	Load pattern	11b SW2 DX	0,
SLU_NL_110	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_110	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_110	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_110	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_110	Load pattern	15 URTO	0,
SLU_NL_110	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_110	Load pattern	17 INERZIA	0,
SLU_NL_110	Load pattern	18 INERZIA LM71	0,
SLU_NL_110	Load pattern	19 INERZIA SW2	0,
SLU_NL_110	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_110	Load pattern	21 BARRIERA	0,
sismica_NL_1	Load pattern	1 PESI PROPRI	1,
sismica_NL_1	Load pattern	2 PERMANENTI	1,
sismica_NL_1	Load pattern	3 SPINTA SX	1,
sismica_NL_1	Load pattern	4 SPINTA DX	1,
sismica_NL_1	Load pattern	4.5 FALDA	1,
sismica_NL_1	Load pattern	5 DT+	0,
sismica_NL_1	Load pattern	6 DT-	0,
sismica_NL_1	Load pattern	7 GRADT+	0,
sismica_NL_1	Load pattern	8 GRADT-	0,
sismica_NL_1	Load pattern	9 RITIRO	0,
sismica_NL_1	Load pattern	10a LM71 SX	0,
sismica_NL_1	Load pattern	10a LM71 SX ecc	0,
sismica_NL_1	Load pattern	10b LM71 DX	0,
sismica_NL_1	Load pattern	10b LM71 DX ecc	0,
sismica_NL_1	Load pattern	11a SW2 SX	0,
sismica_NL_1	Load pattern	11b SW2 DX	0,
sismica_NL_1	Load pattern	12a SERPEGGIO SX	0,
sismica_NL_1	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_1	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_1	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_1	Load pattern	15 URTO	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_1	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_1	Load pattern	17 INERZIA	1,
sismica_NL_1	Load pattern	18 INERZIA LM71	0,
sismica_NL_1	Load pattern	19 INERZIA SW2	0,
sismica_NL_1	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_1	Load pattern	21 BARRIERA	0,
sismica_NL_2	Load pattern	1 PESI PROPRI	1,
sismica_NL_2	Load pattern	2 PERMANENTI	1,
sismica_NL_2	Load pattern	3 SPINTA SX	1,
sismica_NL_2	Load pattern	4 SPINTA DX	1,
sismica_NL_2	Load pattern	4.5 FALDA	1,
sismica_NL_2	Load pattern	5 DT+	0,5
sismica_NL_2	Load pattern	6 DT-	0,
sismica_NL_2	Load pattern	7 GRADT+	0,5
sismica_NL_2	Load pattern	8 GRADT-	0,
sismica_NL_2	Load pattern	9 RITIRO	0,
sismica_NL_2	Load pattern	10a LM71 SX	0,2
sismica_NL_2	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_2	Load pattern	10b LM71 DX	0,
sismica_NL_2	Load pattern	10b LM71 DX ecc	0,
sismica_NL_2	Load pattern	11a SW2 SX	0,
sismica_NL_2	Load pattern	11b SW2 DX	0,
sismica_NL_2	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_2	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_2	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_2	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_2	Load pattern	15 URTO	0,
sismica_NL_2	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_2	Load pattern	17 INERZIA	1,
sismica_NL_2	Load pattern	18 INERZIA LM71	1,
sismica_NL_2	Load pattern	19 INERZIA SW2	0,
sismica_NL_2	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_2	Load pattern	21 BARRIERA	0,
sismica_NL_3	Load pattern	1 PESI PROPRI	1,
sismica_NL_3	Load pattern	2 PERMANENTI	1,
sismica_NL_3	Load pattern	3 SPINTA SX	1,
sismica_NL_3	Load pattern	4 SPINTA DX	1,
sismica_NL_3	Load pattern	4.5 FALDA	1,
sismica_NL_3	Load pattern	5 DT+	0,5
sismica_NL_3	Load pattern	6 DT-	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_3	Load pattern	7 GRADT+	0,5
sismica_NL_3	Load pattern	8 GRADT-	0,
sismica_NL_3	Load pattern	9 RITIRO	0,
sismica_NL_3	Load pattern	10a LM71 SX	0,2
sismica_NL_3	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_3	Load pattern	10b LM71 DX	0,2
sismica_NL_3	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_3	Load pattern	11a SW2 SX	0,
sismica_NL_3	Load pattern	11b SW2 DX	0,
sismica_NL_3	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_3	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_3	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_3	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_3	Load pattern	15 URTO	0,
sismica_NL_3	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_3	Load pattern	17 INERZIA	1,
sismica_NL_3	Load pattern	18 INERZIA LM71	1,
sismica_NL_3	Load pattern	19 INERZIA SW2	0,
sismica_NL_3	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_3	Load pattern	21 BARRIERA	0,
sismica_NL_4	Load pattern	1 PESI PROPRI	1,
sismica_NL_4	Load pattern	2 PERMANENTI	1,
sismica_NL_4	Load pattern	3 SPINTA SX	1,
sismica_NL_4	Load pattern	4 SPINTA DX	1,
sismica_NL_4	Load pattern	4.5 FALDA	1,
sismica_NL_4	Load pattern	5 DT+	0,5
sismica_NL_4	Load pattern	6 DT-	0,
sismica_NL_4	Load pattern	7 GRADT+	0,5
sismica_NL_4	Load pattern	8 GRADT-	0,
sismica_NL_4	Load pattern	9 RITIRO	0,
sismica_NL_4	Load pattern	10a LM71 SX	0,
sismica_NL_4	Load pattern	10a LM71 SX ecc	0,
sismica_NL_4	Load pattern	10b LM71 DX	0,
sismica_NL_4	Load pattern	10b LM71 DX ecc	0,
sismica_NL_4	Load pattern	11a SW2 SX	0,2
sismica_NL_4	Load pattern	11b SW2 DX	0,
sismica_NL_4	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_4	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_4	Load pattern	13 MARCIAPIEDE	0,



**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_4	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_4	Load pattern	15 URTO	0,
sismica_NL_4	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_4	Load pattern	17 INERZIA	1,
sismica_NL_4	Load pattern	18 INERZIA LM71	0,
sismica_NL_4	Load pattern	19 INERZIA SW2	1,
sismica_NL_4	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_4	Load pattern	21 BARRIERA	0,
sismica_NL_5	Load pattern	1 PESI PROPRI	1,
sismica_NL_5	Load pattern	2 PERMANENTI	1,
sismica_NL_5	Load pattern	3 SPINTA SX	1,
sismica_NL_5	Load pattern	4 SPINTA DX	1,
sismica_NL_5	Load pattern	4.5 FALDA	1,
sismica_NL_5	Load pattern	5 DT+	0,5
sismica_NL_5	Load pattern	6 DT-	0,
sismica_NL_5	Load pattern	7 GRADT+	0,5
sismica_NL_5	Load pattern	8 GRADT-	0,
sismica_NL_5	Load pattern	9 RITIRO	0,
sismica_NL_5	Load pattern	10a LM71 SX	0,
sismica_NL_5	Load pattern	10a LM71 SX ecc	0,
sismica_NL_5	Load pattern	10b LM71 DX	0,2
sismica_NL_5	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_5	Load pattern	11a SW2 SX	0,2
sismica_NL_5	Load pattern	11b SW2 DX	0,
sismica_NL_5	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_5	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_5	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_5	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_5	Load pattern	15 URTO	0,
sismica_NL_5	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_5	Load pattern	17 INERZIA	1,
sismica_NL_5	Load pattern	18 INERZIA LM71	0,
sismica_NL_5	Load pattern	19 INERZIA SW2	1,
sismica_NL_5	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_5	Load pattern	21 BARRIERA	0,
sismica_NL_6	Load pattern	1 PESI PROPRI	1,
sismica_NL_6	Load pattern	2 PERMANENTI	1,
sismica_NL_6	Load pattern	3 SPINTA SX	1,
sismica_NL_6	Load pattern	4 SPINTA DX	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_6	Load pattern	4.5 FALDA	1,
sismica_NL_6	Load pattern	5 DT+	0,
sismica_NL_6	Load pattern	6 DT-	0,5
sismica_NL_6	Load pattern	7 GRADT+	0,5
sismica_NL_6	Load pattern	8 GRADT-	0,
sismica_NL_6	Load pattern	9 RITIRO	1,
sismica_NL_6	Load pattern	10a LM71 SX	0,2
sismica_NL_6	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_6	Load pattern	10b LM71 DX	0,
sismica_NL_6	Load pattern	10b LM71 DX ecc	0,
sismica_NL_6	Load pattern	11a SW2 SX	0,
sismica_NL_6	Load pattern	11b SW2 DX	0,
sismica_NL_6	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_6	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_6	Load pattern	13 MARCIPIEDE	0,
sismica_NL_6	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_6	Load pattern	15 URTO	0,
sismica_NL_6	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_6	Load pattern	17 INERZIA	1,
sismica_NL_6	Load pattern	18 INERZIA LM71	1,
sismica_NL_6	Load pattern	19 INERZIA SW2	0,
sismica_NL_6	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_6	Load pattern	21 BARRIERA	0,
sismica_NL_7	Load pattern	1 PESI PROPRI	1,
sismica_NL_7	Load pattern	2 PERMANENTI	1,
sismica_NL_7	Load pattern	3 SPINTA SX	1,
sismica_NL_7	Load pattern	4 SPINTA DX	1,
sismica_NL_7	Load pattern	4.5 FALDA	1,
sismica_NL_7	Load pattern	5 DT+	0,
sismica_NL_7	Load pattern	6 DT-	0,5
sismica_NL_7	Load pattern	7 GRADT+	0,5
sismica_NL_7	Load pattern	8 GRADT-	0,
sismica_NL_7	Load pattern	9 RITIRO	1,
sismica_NL_7	Load pattern	10a LM71 SX	0,2
sismica_NL_7	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_7	Load pattern	10b LM71 DX	0,2
sismica_NL_7	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_7	Load pattern	11a SW2 SX	0,
sismica_NL_7	Load pattern	11b SW2 DX	0,
sismica_NL_7	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_7	Load pattern	12b SERPEGGIO DX	0,2

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_7	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_7	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_7	Load pattern	15 URTO	0,
sismica_NL_7	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_7	Load pattern	17 INERZIA	1,
sismica_NL_7	Load pattern	18 INERZIA LM71	1,
sismica_NL_7	Load pattern	19 INERZIA SW2	0,
sismica_NL_7	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_7	Load pattern	21 BARRIERA	0,
sismica_NL_8	Load pattern	1 PESI PROPRI	1,
sismica_NL_8	Load pattern	2 PERMANENTI	1,
sismica_NL_8	Load pattern	3 SPINTA SX	1,
sismica_NL_8	Load pattern	4 SPINTA DX	1,
sismica_NL_8	Load pattern	4.5 FALDA	1,
sismica_NL_8	Load pattern	5 DT+	0,
sismica_NL_8	Load pattern	6 DT-	0,5
sismica_NL_8	Load pattern	7 GRADT+	0,5
sismica_NL_8	Load pattern	8 GRADT-	0,
sismica_NL_8	Load pattern	9 RITIRO	1,
sismica_NL_8	Load pattern	10a LM71 SX	0,
sismica_NL_8	Load pattern	10a LM71 SX ecc	0,
sismica_NL_8	Load pattern	10b LM71 DX	0,
sismica_NL_8	Load pattern	10b LM71 DX ecc	0,
sismica_NL_8	Load pattern	11a SW2 SX	0,2
sismica_NL_8	Load pattern	11b SW2 DX	0,
sismica_NL_8	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_8	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_8	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_8	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_8	Load pattern	15 URTO	0,
sismica_NL_8	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_8	Load pattern	17 INERZIA	1,
sismica_NL_8	Load pattern	18 INERZIA LM71	0,
sismica_NL_8	Load pattern	19 INERZIA SW2	1,
sismica_NL_8	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_8	Load pattern	21 BARRIERA	0,
sismica_NL_9	Load pattern	1 PESI PROPRI	1,
sismica_NL_9	Load pattern	2 PERMANENTI	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_9	Load pattern	3 SPINTA SX	1,
sismica_NL_9	Load pattern	4 SPINTA DX	1,
sismica_NL_9	Load pattern	4.5 FALDA	1,
sismica_NL_9	Load pattern	5 DT+	0,
sismica_NL_9	Load pattern	6 DT-	0,5
sismica_NL_9	Load pattern	7 GRADT+	0,5
sismica_NL_9	Load pattern	8 GRADT-	0,
sismica_NL_9	Load pattern	9 RITIRO	1,
sismica_NL_9	Load pattern	10a LM71 SX	0,
sismica_NL_9	Load pattern	10a LM71 SX ecc	0,
sismica_NL_9	Load pattern	10b LM71 DX	0,2
sismica_NL_9	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_9	Load pattern	11a SW2 SX	0,2
sismica_NL_9	Load pattern	11b SW2 DX	0,
sismica_NL_9	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_9	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_9	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_9	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_9	Load pattern	15 URTO	0,
sismica_NL_9	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_9	Load pattern	17 INERZIA	1,
sismica_NL_9	Load pattern	18 INERZIA LM71	0,
sismica_NL_9	Load pattern	19 INERZIA SW2	1,
sismica_NL_9	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_9	Load pattern	21 BARRIERA	0,
sismica_NL_10	Load pattern	1 PESI PROPRI	1,
sismica_NL_10	Load pattern	2 PERMANENTI	1,
sismica_NL_10	Load pattern	3 SPINTA SX	1,
sismica_NL_10	Load pattern	4 SPINTA DX	1,
sismica_NL_10	Load pattern	4.5 FALDA	1,
sismica_NL_10	Load pattern	5 DT+	0,5
sismica_NL_10	Load pattern	6 DT-	0,
sismica_NL_10	Load pattern	7 GRADT+	0,5
sismica_NL_10	Load pattern	8 GRADT-	0,
sismica_NL_10	Load pattern	9 RITIRO	0,
sismica_NL_10	Load pattern	10a LM71 SX	0,
sismica_NL_10	Load pattern	10a LM71 SX ecc	0,
sismica_NL_10	Load pattern	10b LM71 DX	0,
sismica_NL_10	Load pattern	10b LM71 DX ecc	0,
sismica_NL_10	Load pattern	11a SW2 SX	0,
sismica_NL_10	Load pattern	11b SW2 DX	0,
sismica_NL_10	Load pattern	12a SERPEGGIO SX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_10	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_10	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_10	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_10	Load pattern	15 URTO	0,
sismica_NL_10	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_10	Load pattern	17 INERZIA	1,
sismica_NL_10	Load pattern	18 INERZIA LM71	0,
sismica_NL_10	Load pattern	19 INERZIA SW2	0,
sismica_NL_10	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_10	Load pattern	21 BARRIERA	0,
sismica_NL_11	Load pattern	1 PESI PROPRI	1,
sismica_NL_11	Load pattern	2 PERMANENTI	1,
sismica_NL_11	Load pattern	3 SPINTA SX	1,
sismica_NL_11	Load pattern	4 SPINTA DX	1,
sismica_NL_11	Load pattern	4.5 FALDA	1,
sismica_NL_11	Load pattern	5 DT+	0,
sismica_NL_11	Load pattern	6 DT-	0,5
sismica_NL_11	Load pattern	7 GRADT+	0,5
sismica_NL_11	Load pattern	8 GRADT-	0,
sismica_NL_11	Load pattern	9 RITIRO	1,
sismica_NL_11	Load pattern	10a LM71 SX	0,
sismica_NL_11	Load pattern	10a LM71 SX ecc	0,
sismica_NL_11	Load pattern	10b LM71 DX	0,
sismica_NL_11	Load pattern	10b LM71 DX ecc	0,
sismica_NL_11	Load pattern	11a SW2 SX	0,
sismica_NL_11	Load pattern	11b SW2 DX	0,
sismica_NL_11	Load pattern	12a SERPEGGIO SX	0,
sismica_NL_11	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_11	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_11	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_11	Load pattern	15 URTO	0,
sismica_NL_11	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_11	Load pattern	17 INERZIA	1,
sismica_NL_11	Load pattern	18 INERZIA LM71	0,
sismica_NL_11	Load pattern	19 INERZIA SW2	0,
sismica_NL_11	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_11	Load pattern	21 BARRIERA	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_12	Load pattern	1 PESI PROPRI	1,
sismica_NL_12	Load pattern	2 PERMANENTI	1,
sismica_NL_12	Load pattern	3 SPINTA SX	1,
sismica_NL_12	Load pattern	4 SPINTA DX	1,
sismica_NL_12	Load pattern	4.5 FALDA	1,
sismica_NL_12	Load pattern	5 DT+	0,
sismica_NL_12	Load pattern	6 DT-	0,
sismica_NL_12	Load pattern	7 GRADT+	0,
sismica_NL_12	Load pattern	8 GRADT-	0,
sismica_NL_12	Load pattern	9 RITIRO	0,
sismica_NL_12	Load pattern	10a LM71 SX	0,2
sismica_NL_12	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_12	Load pattern	10b LM71 DX	0,
sismica_NL_12	Load pattern	10b LM71 DX ecc	0,
sismica_NL_12	Load pattern	11a SW2 SX	0,
sismica_NL_12	Load pattern	11b SW2 DX	0,
sismica_NL_12	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_12	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_12	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_12	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_12	Load pattern	15 URTO	0,
sismica_NL_12	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_12	Load pattern	17 INERZIA	1,
sismica_NL_12	Load pattern	18 INERZIA LM71	1,
sismica_NL_12	Load pattern	19 INERZIA SW2	0,
sismica_NL_12	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_12	Load pattern	21 BARRIERA	0,
sismica_NL_13	Load pattern	1 PESI PROPRI	1,
sismica_NL_13	Load pattern	2 PERMANENTI	1,
sismica_NL_13	Load pattern	3 SPINTA SX	1,
sismica_NL_13	Load pattern	4 SPINTA DX	1,
sismica_NL_13	Load pattern	4.5 FALDA	1,
sismica_NL_13	Load pattern	5 DT+	0,
sismica_NL_13	Load pattern	6 DT-	0,
sismica_NL_13	Load pattern	7 GRADT+	0,
sismica_NL_13	Load pattern	8 GRADT-	0,
sismica_NL_13	Load pattern	9 RITIRO	0,
sismica_NL_13	Load pattern	10a LM71 SX	0,2
sismica_NL_13	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_13	Load pattern	10b LM71 DX	0,2
sismica_NL_13	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_13	Load pattern	11a SW2 SX	0,
sismica_NL_13	Load pattern	11b SW2 DX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_13	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_13	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_13	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_13	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_13	Load pattern	15 URTO	0,
sismica_NL_13	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_13	Load pattern	17 INERZIA	1,
sismica_NL_13	Load pattern	18 INERZIA LM71	1,
sismica_NL_13	Load pattern	19 INERZIA SW2	0,
sismica_NL_13	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_13	Load pattern	21 BARRIERA	0,
sismica_NL_14	Load pattern	1 PESI PROPRI	1,
sismica_NL_14	Load pattern	2 PERMANENTI	1,
sismica_NL_14	Load pattern	3 SPINTA SX	1,
sismica_NL_14	Load pattern	4 SPINTA DX	1,
sismica_NL_14	Load pattern	4.5 FALDA	1,
sismica_NL_14	Load pattern	5 DT+	0,
sismica_NL_14	Load pattern	6 DT-	0,
sismica_NL_14	Load pattern	7 GRADT+	0,
sismica_NL_14	Load pattern	8 GRADT-	0,
sismica_NL_14	Load pattern	9 RITIRO	0,
sismica_NL_14	Load pattern	10a LM71 SX	0,
sismica_NL_14	Load pattern	10a LM71 SX ecc	0,
sismica_NL_14	Load pattern	10b LM71 DX	0,
sismica_NL_14	Load pattern	10b LM71 DX ecc	0,
sismica_NL_14	Load pattern	11a SW2 SX	0,2
sismica_NL_14	Load pattern	11b SW2 DX	0,
sismica_NL_14	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_14	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_14	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_14	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_14	Load pattern	15 URTO	0,
sismica_NL_14	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_14	Load pattern	17 INERZIA	1,
sismica_NL_14	Load pattern	18 INERZIA LM71	0,
sismica_NL_14	Load pattern	19 INERZIA SW2	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_14	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_14	Load pattern	21 BARRIERA	0,
sismica_NL_15	Load pattern	1 PESI PROPRI	1,
sismica_NL_15	Load pattern	2 PERMANENTI	1,
sismica_NL_15	Load pattern	3 SPINTA SX	1,
sismica_NL_15	Load pattern	4 SPINTA DX	1,
sismica_NL_15	Load pattern	4.5 FALDA	1,
sismica_NL_15	Load pattern	5 DT+	0,
sismica_NL_15	Load pattern	6 DT-	0,
sismica_NL_15	Load pattern	7 GRADT+	0,
sismica_NL_15	Load pattern	8 GRADT-	0,
sismica_NL_15	Load pattern	9 RITIRO	0,
sismica_NL_15	Load pattern	10a LM71 SX	0,
sismica_NL_15	Load pattern	10a LM71 SX ecc	0,
sismica_NL_15	Load pattern	10b LM71 DX	0,2
sismica_NL_15	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_15	Load pattern	11a SW2 SX	0,2
sismica_NL_15	Load pattern	11b SW2 DX	0,
sismica_NL_15	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_15	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_15	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_15	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_15	Load pattern	15 URTO	0,
sismica_NL_15	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_15	Load pattern	17 INERZIA	1,
sismica_NL_15	Load pattern	18 INERZIA LM71	0,
sismica_NL_15	Load pattern	19 INERZIA SW2	1,
sismica_NL_15	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_15	Load pattern	21 BARRIERA	0,
sismica_NL_16	Load pattern	1 PESI PROPRI	1,
sismica_NL_16	Load pattern	2 PERMANENTI	1,
sismica_NL_16	Load pattern	3 SPINTA SX	1,
sismica_NL_16	Load pattern	4 SPINTA DX	1,
sismica_NL_16	Load pattern	4.5 FALDA	0,
sismica_NL_16	Load pattern	5 DT+	0,
sismica_NL_16	Load pattern	6 DT-	0,
sismica_NL_16	Load pattern	7 GRADT+	0,
sismica_NL_16	Load pattern	8 GRADT-	0,
sismica_NL_16	Load pattern	9 RITIRO	0,
sismica_NL_16	Load pattern	10a LM71 SX	0,
sismica_NL_16	Load pattern	10a LM71 SX ecc	0,
sismica_NL_16	Load pattern	10b LM71 DX	0,



**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_16	Load pattern	10b LM71 DX ecc	0,
sismica_NL_16	Load pattern	11a SW2 SX	0,
sismica_NL_16	Load pattern	11b SW2 DX	0,
sismica_NL_16	Load pattern	12a SERPEGGIO SX	0,
sismica_NL_16	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_16	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_16	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_16	Load pattern	15 URTO	0,
sismica_NL_16	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_16	Load pattern	17 INERZIA	1,
sismica_NL_16	Load pattern	18 INERZIA LM71	0,
sismica_NL_16	Load pattern	19 INERZIA SW2	0,
sismica_NL_16	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_16	Load pattern	21 BARRIERA	0,
sismica_NL_17	Load pattern	1 PESI PROPRI	1,
sismica_NL_17	Load pattern	2 PERMANENTI	1,
sismica_NL_17	Load pattern	3 SPINTA SX	1,
sismica_NL_17	Load pattern	4 SPINTA DX	1,
sismica_NL_17	Load pattern	4.5 FALDA	0,
sismica_NL_17	Load pattern	5 DT+	0,5
sismica_NL_17	Load pattern	6 DT-	0,
sismica_NL_17	Load pattern	7 GRADT+	0,5
sismica_NL_17	Load pattern	8 GRADT-	0,
sismica_NL_17	Load pattern	9 RITIRO	0,
sismica_NL_17	Load pattern	10a LM71 SX	0,2
sismica_NL_17	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_17	Load pattern	10b LM71 DX	0,
sismica_NL_17	Load pattern	10b LM71 DX ecc	0,
sismica_NL_17	Load pattern	11a SW2 SX	0,
sismica_NL_17	Load pattern	11b SW2 DX	0,
sismica_NL_17	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_17	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_17	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_17	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_17	Load pattern	15 URTO	0,
sismica_NL_17	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_17	Load pattern	17 INERZIA	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_17	Load pattern	18 INERZIA LM71	1,
sismica_NL_17	Load pattern	19 INERZIA SW2	0,
sismica_NL_17	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_17	Load pattern	21 BARRIERA	0,
sismica_NL_18	Load pattern	1 PESI PROPRI	1,
sismica_NL_18	Load pattern	2 PERMANENTI	1,
sismica_NL_18	Load pattern	3 SPINTA SX	1,
sismica_NL_18	Load pattern	4 SPINTA DX	1,
sismica_NL_18	Load pattern	4.5 FALDA	0,
sismica_NL_18	Load pattern	5 DT+	0,5
sismica_NL_18	Load pattern	6 DT-	0,
sismica_NL_18	Load pattern	7 GRADT+	0,5
sismica_NL_18	Load pattern	8 GRADT-	0,
sismica_NL_18	Load pattern	9 RITIRO	0,
sismica_NL_18	Load pattern	10a LM71 SX	0,2
sismica_NL_18	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_18	Load pattern	10b LM71 DX	0,2
sismica_NL_18	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_18	Load pattern	11a SW2 SX	0,
sismica_NL_18	Load pattern	11b SW2 DX	0,
sismica_NL_18	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_18	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_18	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_18	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_18	Load pattern	15 URTO	0,
sismica_NL_18	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_18	Load pattern	17 INERZIA	1,
sismica_NL_18	Load pattern	18 INERZIA LM71	1,
sismica_NL_18	Load pattern	19 INERZIA SW2	0,
sismica_NL_18	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_18	Load pattern	21 BARRIERA	0,
sismica_NL_19	Load pattern	1 PESI PROPRI	1,
sismica_NL_19	Load pattern	2 PERMANENTI	1,
sismica_NL_19	Load pattern	3 SPINTA SX	1,
sismica_NL_19	Load pattern	4 SPINTA DX	1,
sismica_NL_19	Load pattern	4.5 FALDA	0,
sismica_NL_19	Load pattern	5 DT+	0,5
sismica_NL_19	Load pattern	6 DT-	0,
sismica_NL_19	Load pattern	7 GRADT+	0,5
sismica_NL_19	Load pattern	8 GRADT-	0,
sismica_NL_19	Load pattern	9 RITIRO	0,
sismica_NL_19	Load pattern	10a LM71 SX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_19	Load pattern	10a LM71 SX ecc	0,
sismica_NL_19	Load pattern	10b LM71 DX	0,
sismica_NL_19	Load pattern	10b LM71 DX ecc	0,
sismica_NL_19	Load pattern	11a SW2 SX	0,2
sismica_NL_19	Load pattern	11b SW2 DX	0,
sismica_NL_19	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_19	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_19	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_19	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_19	Load pattern	15 URTO	0,
sismica_NL_19	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_19	Load pattern	17 INERZIA	1,
sismica_NL_19	Load pattern	18 INERZIA LM71	0,
sismica_NL_19	Load pattern	19 INERZIA SW2	1,
sismica_NL_19	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_19	Load pattern	21 BARRIERA	0,
sismica_NL_20	Load pattern	1 PESI PROPRI	1,
sismica_NL_20	Load pattern	2 PERMANENTI	1,
sismica_NL_20	Load pattern	3 SPINTA SX	1,
sismica_NL_20	Load pattern	4 SPINTA DX	1,
sismica_NL_20	Load pattern	4.5 FALDA	0,
sismica_NL_20	Load pattern	5 DT+	0,5
sismica_NL_20	Load pattern	6 DT-	0,
sismica_NL_20	Load pattern	7 GRADT+	0,5
sismica_NL_20	Load pattern	8 GRADT-	0,
sismica_NL_20	Load pattern	9 RITIRO	0,
sismica_NL_20	Load pattern	10a LM71 SX	0,
sismica_NL_20	Load pattern	10a LM71 SX ecc	0,
sismica_NL_20	Load pattern	10b LM71 DX	0,2
sismica_NL_20	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_20	Load pattern	11a SW2 SX	0,2
sismica_NL_20	Load pattern	11b SW2 DX	0,
sismica_NL_20	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_20	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_20	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_20	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_20	Load pattern	15 URTO	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_20	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_20	Load pattern	17 INERZIA	1,
sismica_NL_20	Load pattern	18 INERZIA LM71	0,
sismica_NL_20	Load pattern	19 INERZIA SW2	1,
sismica_NL_20	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_20	Load pattern	21 BARRIERA	0,
sismica_NL_21	Load pattern	1 PESI PROPRI	1,
sismica_NL_21	Load pattern	2 PERMANENTI	1,
sismica_NL_21	Load pattern	3 SPINTA SX	1,
sismica_NL_21	Load pattern	4 SPINTA DX	1,
sismica_NL_21	Load pattern	4.5 FALDA	0,
sismica_NL_21	Load pattern	5 DT+	0,
sismica_NL_21	Load pattern	6 DT-	0,5
sismica_NL_21	Load pattern	7 GRADT+	0,5
sismica_NL_21	Load pattern	8 GRADT-	0,
sismica_NL_21	Load pattern	9 RITIRO	1,
sismica_NL_21	Load pattern	10a LM71 SX	0,2
sismica_NL_21	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_21	Load pattern	10b LM71 DX	0,
sismica_NL_21	Load pattern	10b LM71 DX ecc	0,
sismica_NL_21	Load pattern	11a SW2 SX	0,
sismica_NL_21	Load pattern	11b SW2 DX	0,
sismica_NL_21	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_21	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_21	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_21	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_21	Load pattern	15 URTO	0,
sismica_NL_21	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_21	Load pattern	17 INERZIA	1,
sismica_NL_21	Load pattern	18 INERZIA LM71	1,
sismica_NL_21	Load pattern	19 INERZIA SW2	0,
sismica_NL_21	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_21	Load pattern	21 BARRIERA	0,
sismica_NL_22	Load pattern	1 PESI PROPRI	1,
sismica_NL_22	Load pattern	2 PERMANENTI	1,
sismica_NL_22	Load pattern	3 SPINTA SX	1,
sismica_NL_22	Load pattern	4 SPINTA DX	1,
sismica_NL_22	Load pattern	4.5 FALDA	0,
sismica_NL_22	Load pattern	5 DT+	0,
sismica_NL_22	Load pattern	6 DT-	0,5

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_22	Load pattern	7 GRADT+	0,5
sismica_NL_22	Load pattern	8 GRADT-	0,
sismica_NL_22	Load pattern	9 RITIRO	1,
sismica_NL_22	Load pattern	10a LM71 SX	0,2
sismica_NL_22	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_22	Load pattern	10b LM71 DX	0,2
sismica_NL_22	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_22	Load pattern	11a SW2 SX	0,
sismica_NL_22	Load pattern	11b SW2 DX	0,
sismica_NL_22	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_22	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_22	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_22	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_22	Load pattern	15 URTO	0,
sismica_NL_22	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_22	Load pattern	17 INERZIA	1,
sismica_NL_22	Load pattern	18 INERZIA LM71	1,
sismica_NL_22	Load pattern	19 INERZIA SW2	0,
sismica_NL_22	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_22	Load pattern	21 BARRIERA	0,
sismica_NL_23	Load pattern	1 PESI PROPRI	1,
sismica_NL_23	Load pattern	2 PERMANENTI	1,
sismica_NL_23	Load pattern	3 SPINTA SX	1,
sismica_NL_23	Load pattern	4 SPINTA DX	1,
sismica_NL_23	Load pattern	4.5 FALDA	0,
sismica_NL_23	Load pattern	5 DT+	0,
sismica_NL_23	Load pattern	6 DT-	0,5
sismica_NL_23	Load pattern	7 GRADT+	0,5
sismica_NL_23	Load pattern	8 GRADT-	0,
sismica_NL_23	Load pattern	9 RITIRO	1,
sismica_NL_23	Load pattern	10a LM71 SX	0,
sismica_NL_23	Load pattern	10a LM71 SX ecc	0,
sismica_NL_23	Load pattern	10b LM71 DX	0,
sismica_NL_23	Load pattern	10b LM71 DX ecc	0,
sismica_NL_23	Load pattern	11a SW2 SX	0,2
sismica_NL_23	Load pattern	11b SW2 DX	0,
sismica_NL_23	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_23	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_23	Load pattern	13 MARCIAPIEDE	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_23	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_23	Load pattern	15 URTO	0,
sismica_NL_23	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_23	Load pattern	17 INERZIA	1,
sismica_NL_23	Load pattern	18 INERZIA LM71	0,
sismica_NL_23	Load pattern	19 INERZIA SW2	1,
sismica_NL_23	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_23	Load pattern	21 BARRIERA	0,
sismica_NL_24	Load pattern	1 PESI PROPRI	1,
sismica_NL_24	Load pattern	2 PERMANENTI	1,
sismica_NL_24	Load pattern	3 SPINTA SX	1,
sismica_NL_24	Load pattern	4 SPINTA DX	1,
sismica_NL_24	Load pattern	4.5 FALDA	0,
sismica_NL_24	Load pattern	5 DT+	0,
sismica_NL_24	Load pattern	6 DT-	0,5
sismica_NL_24	Load pattern	7 GRADT+	0,5
sismica_NL_24	Load pattern	8 GRADT-	0,
sismica_NL_24	Load pattern	9 RITIRO	1,
sismica_NL_24	Load pattern	10a LM71 SX	0,
sismica_NL_24	Load pattern	10a LM71 SX ecc	0,
sismica_NL_24	Load pattern	10b LM71 DX	0,2
sismica_NL_24	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_24	Load pattern	11a SW2 SX	0,2
sismica_NL_24	Load pattern	11b SW2 DX	0,
sismica_NL_24	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_24	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_24	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_24	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_24	Load pattern	15 URTO	0,
sismica_NL_24	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_24	Load pattern	17 INERZIA	1,
sismica_NL_24	Load pattern	18 INERZIA LM71	0,
sismica_NL_24	Load pattern	19 INERZIA SW2	1,
sismica_NL_24	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_24	Load pattern	21 BARRIERA	0,
sismica_NL_25	Load pattern	1 PESI PROPRI	1,
sismica_NL_25	Load pattern	2 PERMANENTI	1,
sismica_NL_25	Load pattern	3 SPINTA SX	1,
sismica_NL_25	Load pattern	4 SPINTA DX	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_25	Load pattern	4.5 FALDA	0,
sismica_NL_25	Load pattern	5 DT+	0,5
sismica_NL_25	Load pattern	6 DT-	0,
sismica_NL_25	Load pattern	7 GRADT+	0,5
sismica_NL_25	Load pattern	8 GRADT-	0,
sismica_NL_25	Load pattern	9 RITIRO	0,
sismica_NL_25	Load pattern	10a LM71 SX	0,
sismica_NL_25	Load pattern	10a LM71 SX ecc	0,
sismica_NL_25	Load pattern	10b LM71 DX	0,
sismica_NL_25	Load pattern	10b LM71 DX ecc	0,
sismica_NL_25	Load pattern	11a SW2 SX	0,
sismica_NL_25	Load pattern	11b SW2 DX	0,
sismica_NL_25	Load pattern	12a SERPEGGIO SX	0,
sismica_NL_25	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_25	Load pattern	13 MARCIPIEDE	0,
sismica_NL_25	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_25	Load pattern	15 URTO	0,
sismica_NL_25	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_25	Load pattern	17 INERZIA	1,
sismica_NL_25	Load pattern	18 INERZIA LM71	0,
sismica_NL_25	Load pattern	19 INERZIA SW2	0,
sismica_NL_25	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_25	Load pattern	21 BARRIERA	0,
sismica_NL_26	Load pattern	1 PESI PROPRI	1,
sismica_NL_26	Load pattern	2 PERMANENTI	1,
sismica_NL_26	Load pattern	3 SPINTA SX	1,
sismica_NL_26	Load pattern	4 SPINTA DX	1,
sismica_NL_26	Load pattern	4.5 FALDA	0,
sismica_NL_26	Load pattern	5 DT+	0,
sismica_NL_26	Load pattern	6 DT-	0,5
sismica_NL_26	Load pattern	7 GRADT+	0,5
sismica_NL_26	Load pattern	8 GRADT-	0,
sismica_NL_26	Load pattern	9 RITIRO	1,
sismica_NL_26	Load pattern	10a LM71 SX	0,
sismica_NL_26	Load pattern	10a LM71 SX ecc	0,
sismica_NL_26	Load pattern	10b LM71 DX	0,
sismica_NL_26	Load pattern	10b LM71 DX ecc	0,
sismica_NL_26	Load pattern	11a SW2 SX	0,
sismica_NL_26	Load pattern	11b SW2 DX	0,
sismica_NL_26	Load pattern	12a SERPEGGIO SX	0,
sismica_NL_26	Load pattern	12b SERPEGGIO DX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_26	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_26	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_26	Load pattern	15 URTO	0,
sismica_NL_26	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_26	Load pattern	17 INERZIA	1,
sismica_NL_26	Load pattern	18 INERZIA LM71	0,
sismica_NL_26	Load pattern	19 INERZIA SW2	0,
sismica_NL_26	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_26	Load pattern	21 BARRIERA	0,
sismica_NL_27	Load pattern	1 PESI PROPRI	1,
sismica_NL_27	Load pattern	2 PERMANENTI	1,
sismica_NL_27	Load pattern	3 SPINTA SX	1,
sismica_NL_27	Load pattern	4 SPINTA DX	1,
sismica_NL_27	Load pattern	4.5 FALDA	0,
sismica_NL_27	Load pattern	5 DT+	0,
sismica_NL_27	Load pattern	6 DT-	0,
sismica_NL_27	Load pattern	7 GRADT+	0,
sismica_NL_27	Load pattern	8 GRADT-	0,
sismica_NL_27	Load pattern	9 RITIRO	0,
sismica_NL_27	Load pattern	10a LM71 SX	0,2
sismica_NL_27	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_27	Load pattern	10b LM71 DX	0,
sismica_NL_27	Load pattern	10b LM71 DX ecc	0,
sismica_NL_27	Load pattern	11a SW2 SX	0,
sismica_NL_27	Load pattern	11b SW2 DX	0,
sismica_NL_27	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_27	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_27	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_27	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_27	Load pattern	15 URTO	0,
sismica_NL_27	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_27	Load pattern	17 INERZIA	1,
sismica_NL_27	Load pattern	18 INERZIA LM71	1,
sismica_NL_27	Load pattern	19 INERZIA SW2	0,
sismica_NL_27	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_27	Load pattern	21 BARRIERA	0,
sismica_NL_28	Load pattern	1 PESI PROPRI	1,
sismica_NL_28	Load pattern	2 PERMANENTI	1,



**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_28	Load pattern	3 SPINTA SX	1,
sismica_NL_28	Load pattern	4 SPINTA DX	1,
sismica_NL_28	Load pattern	4.5 FALDA	0,
sismica_NL_28	Load pattern	5 DT+	0,
sismica_NL_28	Load pattern	6 DT-	0,
sismica_NL_28	Load pattern	7 GRADT+	0,
sismica_NL_28	Load pattern	8 GRADT-	0,
sismica_NL_28	Load pattern	9 RITIRO	0,
sismica_NL_28	Load pattern	10a LM71 SX	0,2
sismica_NL_28	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_28	Load pattern	10b LM71 DX	0,2
sismica_NL_28	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_28	Load pattern	11a SW2 SX	0,
sismica_NL_28	Load pattern	11b SW2 DX	0,
sismica_NL_28	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_28	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_28	Load pattern	13 MARCIPIEDE	0,
sismica_NL_28	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_28	Load pattern	15 URTO	0,
sismica_NL_28	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_28	Load pattern	17 INERZIA	1,
sismica_NL_28	Load pattern	18 INERZIA LM71	1,
sismica_NL_28	Load pattern	19 INERZIA SW2	0,
sismica_NL_28	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_28	Load pattern	21 BARRIERA	0,
sismica_NL_29	Load pattern	1 PESI PROPRI	1,
sismica_NL_29	Load pattern	2 PERMANENTI	1,
sismica_NL_29	Load pattern	3 SPINTA SX	1,
sismica_NL_29	Load pattern	4 SPINTA DX	1,
sismica_NL_29	Load pattern	4.5 FALDA	0,
sismica_NL_29	Load pattern	5 DT+	0,
sismica_NL_29	Load pattern	6 DT-	0,
sismica_NL_29	Load pattern	7 GRADT+	0,
sismica_NL_29	Load pattern	8 GRADT-	0,
sismica_NL_29	Load pattern	9 RITIRO	0,
sismica_NL_29	Load pattern	10a LM71 SX	0,
sismica_NL_29	Load pattern	10a LM71 SX ecc	0,
sismica_NL_29	Load pattern	10b LM71 DX	0,
sismica_NL_29	Load pattern	10b LM71 DX ecc	0,
sismica_NL_29	Load pattern	11a SW2 SX	0,2
sismica_NL_29	Load pattern	11b SW2 DX	0,
sismica_NL_29	Load pattern	12a SERPEGGIO SX	0,2

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_29	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_29	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_29	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_29	Load pattern	15 URTO	0,
sismica_NL_29	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_29	Load pattern	17 INERZIA	1,
sismica_NL_29	Load pattern	18 INERZIA LM71	0,
sismica_NL_29	Load pattern	19 INERZIA SW2	1,
sismica_NL_29	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_29	Load pattern	21 BARRIERA	0,
sismica_NL_30	Load pattern	1 PESI PROPRI	1,
sismica_NL_30	Load pattern	2 PERMANENTI	1,
sismica_NL_30	Load pattern	3 SPINTA SX	1,
sismica_NL_30	Load pattern	4 SPINTA DX	1,
sismica_NL_30	Load pattern	4.5 FALDA	0,
sismica_NL_30	Load pattern	5 DT+	0,
sismica_NL_30	Load pattern	6 DT-	0,
sismica_NL_30	Load pattern	7 GRADT+	0,
sismica_NL_30	Load pattern	8 GRADT-	0,
sismica_NL_30	Load pattern	9 RITIRO	0,
sismica_NL_30	Load pattern	10a LM71 SX	0,
sismica_NL_30	Load pattern	10a LM71 SX ecc	0,
sismica_NL_30	Load pattern	10b LM71 DX	0,2
sismica_NL_30	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_30	Load pattern	11a SW2 SX	0,2
sismica_NL_30	Load pattern	11b SW2 DX	0,
sismica_NL_30	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_30	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_30	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_30	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_30	Load pattern	15 URTO	0,
sismica_NL_30	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_30	Load pattern	17 INERZIA	1,
sismica_NL_30	Load pattern	18 INERZIA LM71	0,
sismica_NL_30	Load pattern	19 INERZIA SW2	1,
sismica_NL_30	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_30	Load pattern	21 BARRIERA	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_1	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_1	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_1	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_1	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_1	Load pattern	4.5 FALDA	1,
SLE RARA_NL_1	Load pattern	5 DT+	0,
SLE RARA_NL_1	Load pattern	6 DT-	0,
SLE RARA_NL_1	Load pattern	7 GRADT+	0,
SLE RARA_NL_1	Load pattern	8 GRADT-	0,
SLE RARA_NL_1	Load pattern	9 RITIRO	0,
SLE RARA_NL_1	Load pattern	10a LM71 SX	0,
SLE RARA_NL_1	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_1	Load pattern	10b LM71 DX	0,
SLE RARA_NL_1	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_1	Load pattern	11a SW2 SX	0,
SLE RARA_NL_1	Load pattern	11b SW2 DX	0,
SLE RARA_NL_1	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_1	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_1	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_1	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_1	Load pattern	15 URTO	0,
SLE RARA_NL_1	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_1	Load pattern	17 INERZIA	0,
SLE RARA_NL_1	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_1	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_1	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_1	Load pattern	21 BARRIERA	0,
SLE RARA_NL_2	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_2	Load pattern	2 PERMANENTI	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_2	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_2	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_2	Load pattern	4.5 FALDA	1,
SLE RARA_NL_2	Load pattern	5 DT+	0,
SLE RARA_NL_2	Load pattern	6 DT-	0,
SLE RARA_NL_2	Load pattern	7 GRADT+	0,
SLE RARA_NL_2	Load pattern	8 GRADT-	0,
SLE RARA_NL_2	Load pattern	9 RITIRO	0,
SLE RARA_NL_2	Load pattern	10a LM71 SX	0,
SLE RARA_NL_2	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_2	Load pattern	10b LM71 DX	0,
SLE RARA_NL_2	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_2	Load pattern	11a SW2 SX	0,
SLE RARA_NL_2	Load pattern	11b SW2 DX	0,
SLE RARA_NL_2	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_2	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_2	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_2	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_2	Load pattern	15 URTO	0,
SLE RARA_NL_2	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_2	Load pattern	17 INERZIA	0,
SLE RARA_NL_2	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_2	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_2	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_2	Load pattern	21 BARRIERA	0,
SLE RARA_NL_3	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_3	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_3	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_3	Load pattern	4 SPINTA DX	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_3	Load pattern	4.5 FALDA	1,
SLE RARA_NL_3	Load pattern	5 DT+	1,
SLE RARA_NL_3	Load pattern	6 DT-	0,
SLE RARA_NL_3	Load pattern	7 GRADT+	1,
SLE RARA_NL_3	Load pattern	8 GRADT-	0,
SLE RARA_NL_3	Load pattern	9 RITIRO	0,
SLE RARA_NL_3	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_3	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_3	Load pattern	10b LM71 DX	0,
SLE RARA_NL_3	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_3	Load pattern	11a SW2 SX	0,
SLE RARA_NL_3	Load pattern	11b SW2 DX	0,
SLE RARA_NL_3	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_3	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_3	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_3	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_3	Load pattern	15 URTO	0,
SLE RARA_NL_3	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_3	Load pattern	17 INERZIA	0,
SLE RARA_NL_3	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_3	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_3	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_3	Load pattern	21 BARRIERA	0,
SLE RARA_NL_4	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_4	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_4	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_4	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_4	Load pattern	4.5 FALDA	1,
SLE RARA_NL_4	Load pattern	5 DT+	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_4	Load pattern	6 DT-	0,
SLE RARA_NL_4	Load pattern	7 GRADT+	1,
SLE RARA_NL_4	Load pattern	8 GRADT-	0,
SLE RARA_NL_4	Load pattern	9 RITIRO	0,
SLE RARA_NL_4	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_4	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_4	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_4	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_4	Load pattern	11a SW2 SX	0,
SLE RARA_NL_4	Load pattern	11b SW2 DX	0,
SLE RARA_NL_4	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_4	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_4	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_4	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_4	Load pattern	15 URTO	0,
SLE RARA_NL_4	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_4	Load pattern	17 INERZIA	0,
SLE RARA_NL_4	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_4	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_4	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_4	Load pattern	21 BARRIERA	0,
SLE RARA_NL_5	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_5	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_5	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_5	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_5	Load pattern	4.5 FALDA	1,
SLE RARA_NL_5	Load pattern	5 DT+	1,
SLE RARA_NL_5	Load pattern	6 DT-	0,
SLE RARA_NL_5	Load pattern	7 GRADT+	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_5	Load pattern	8 GRADT-	0,
SLE RARA_NL_5	Load pattern	9 RITIRO	0,
SLE RARA_NL_5	Load pattern	10a LM71 SX	0,
SLE RARA_NL_5	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_5	Load pattern	10b LM71 DX	0,
SLE RARA_NL_5	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_5	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_5	Load pattern	11b SW2 DX	0,
SLE RARA_NL_5	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_5	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_5	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_5	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_5	Load pattern	15 URTO	0,
SLE RARA_NL_5	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_5	Load pattern	17 INERZIA	0,
SLE RARA_NL_5	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_5	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_5	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_5	Load pattern	21 BARRIERA	0,
SLE RARA_NL_6	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_6	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_6	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_6	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_6	Load pattern	4.5 FALDA	1,
SLE RARA_NL_6	Load pattern	5 DT+	1,
SLE RARA_NL_6	Load pattern	6 DT-	0,
SLE RARA_NL_6	Load pattern	7 GRADT+	1,
SLE RARA_NL_6	Load pattern	8 GRADT-	0,
SLE RARA_NL_6	Load pattern	9 RITIRO	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_6	Load pattern	10a LM71 SX	0,
SLE RARA_NL_6	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_6	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_6	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_6	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_6	Load pattern	11b SW2 DX	0,
SLE RARA_NL_6	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_6	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_6	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_6	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_6	Load pattern	15 URTO	0,
SLE RARA_NL_6	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_6	Load pattern	17 INERZIA	0,
SLE RARA_NL_6	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_6	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_6	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_6	Load pattern	21 BARRIERA	0,
SLE RARA_NL_7	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_7	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_7	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_7	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_7	Load pattern	4.5 FALDA	1,
SLE RARA_NL_7	Load pattern	5 DT+	0,
SLE RARA_NL_7	Load pattern	6 DT-	1,
SLE RARA_NL_7	Load pattern	7 GRADT+	1,
SLE RARA_NL_7	Load pattern	8 GRADT-	0,
SLE RARA_NL_7	Load pattern	9 RITIRO	1,
SLE RARA_NL_7	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_7	Load pattern	10a LM71 SX ecc	0,8



**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_7	Load pattern	10b LM71 DX	0,
SLE RARA_NL_7	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_7	Load pattern	11a SW2 SX	0,
SLE RARA_NL_7	Load pattern	11b SW2 DX	0,
SLE RARA_NL_7	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_7	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_7	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_7	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_7	Load pattern	15 URTO	0,
SLE RARA_NL_7	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_7	Load pattern	17 INERZIA	0,
SLE RARA_NL_7	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_7	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_7	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_7	Load pattern	21 BARRIERA	0,
SLE RARA_NL_8	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_8	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_8	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_8	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_8	Load pattern	4.5 FALDA	1,
SLE RARA_NL_8	Load pattern	5 DT+	0,
SLE RARA_NL_8	Load pattern	6 DT-	1,
SLE RARA_NL_8	Load pattern	7 GRADT+	1,
SLE RARA_NL_8	Load pattern	8 GRADT-	0,
SLE RARA_NL_8	Load pattern	9 RITIRO	1,
SLE RARA_NL_8	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_8	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_8	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_8	Load pattern	10b LM71 DX ecc	0,8

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_8	Load pattern	11a SW2 SX	0,
SLE RARA_NL_8	Load pattern	11b SW2 DX	0,
SLE RARA_NL_8	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_8	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_8	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_8	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_8	Load pattern	15 URTO	0,
SLE RARA_NL_8	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_8	Load pattern	17 INERZIA	0,
SLE RARA_NL_8	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_8	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_8	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_8	Load pattern	21 BARRIERA	0,
SLE RARA_NL_9	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_9	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_9	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_9	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_9	Load pattern	4.5 FALDA	1,
SLE RARA_NL_9	Load pattern	5 DT+	0,
SLE RARA_NL_9	Load pattern	6 DT-	1,
SLE RARA_NL_9	Load pattern	7 GRADT+	1,
SLE RARA_NL_9	Load pattern	8 GRADT-	0,
SLE RARA_NL_9	Load pattern	9 RITIRO	1,
SLE RARA_NL_9	Load pattern	10a LM71 SX	0,
SLE RARA_NL_9	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_9	Load pattern	10b LM71 DX	0,
SLE RARA_NL_9	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_9	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_9	Load pattern	11b SW2 DX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_9	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_9	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_9	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_9	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_9	Load pattern	15 URTO	0,
SLE RARA_NL_9	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_9	Load pattern	17 INERZIA	0,
SLE RARA_NL_9	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_9	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_9	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_9	Load pattern	21 BARRIERA	0,
SLE RARA_NL_10	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_10	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_10	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_10	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_10	Load pattern	4.5 FALDA	1,
SLE RARA_NL_10	Load pattern	5 DT+	0,
SLE RARA_NL_10	Load pattern	6 DT-	1,
SLE RARA_NL_10	Load pattern	7 GRADT+	1,
SLE RARA_NL_10	Load pattern	8 GRADT-	0,
SLE RARA_NL_10	Load pattern	9 RITIRO	1,
SLE RARA_NL_10	Load pattern	10a LM71 SX	0,
SLE RARA_NL_10	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_10	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_10	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_10	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_10	Load pattern	11b SW2 DX	0,
SLE RARA_NL_10	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_10	Load pattern	12b SERPEGGIO DX	0,8

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_10	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_10	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_10	Load pattern	15 URTO	0,
SLE RARA_NL_10	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_10	Load pattern	17 INERZIA	0,
SLE RARA_NL_10	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_10	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_10	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_10	Load pattern	21 BARRIERA	0,
SLE RARA_NL_11	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_11	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_11	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_11	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_11	Load pattern	4.5 FALDA	1,
SLE RARA_NL_11	Load pattern	5 DT+	1,
SLE RARA_NL_11	Load pattern	6 DT-	0,
SLE RARA_NL_11	Load pattern	7 GRADT+	1,
SLE RARA_NL_11	Load pattern	8 GRADT-	0,
SLE RARA_NL_11	Load pattern	9 RITIRO	0,
SLE RARA_NL_11	Load pattern	10a LM71 SX	0,
SLE RARA_NL_11	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_11	Load pattern	10b LM71 DX	0,
SLE RARA_NL_11	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_11	Load pattern	11a SW2 SX	0,
SLE RARA_NL_11	Load pattern	11b SW2 DX	0,
SLE RARA_NL_11	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_11	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_11	Load pattern	13 MARCIAPIEDE	0,8

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_11	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_11	Load pattern	15 URTO	0,
SLE RARA_NL_11	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_11	Load pattern	17 INERZIA	0,
SLE RARA_NL_11	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_11	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_11	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_11	Load pattern	21 BARRIERA	0,
SLE RARA_NL_12	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_12	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_12	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_12	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_12	Load pattern	4.5 FALDA	1,
SLE RARA_NL_12	Load pattern	5 DT+	0,
SLE RARA_NL_12	Load pattern	6 DT-	1,
SLE RARA_NL_12	Load pattern	7 GRADT+	1,
SLE RARA_NL_12	Load pattern	8 GRADT-	0,
SLE RARA_NL_12	Load pattern	9 RITIRO	1,
SLE RARA_NL_12	Load pattern	10a LM71 SX	0,
SLE RARA_NL_12	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_12	Load pattern	10b LM71 DX	0,
SLE RARA_NL_12	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_12	Load pattern	11a SW2 SX	0,
SLE RARA_NL_12	Load pattern	11b SW2 DX	0,
SLE RARA_NL_12	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_12	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_12	Load pattern	13 MARCIAPIEDE	0,8
SLE RARA_NL_12	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_12	Load pattern	15 URTO	0,
SLE RARA_NL_12	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_12	Load pattern	17 INERZIA	0,
SLE RARA_NL_12	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_12	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_12	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_12	Load pattern	21 BARRIERA	0,
SLE RARA_NL_13	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_13	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_13	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_13	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_13	Load pattern	4.5 FALDA	1,
SLE RARA_NL_13	Load pattern	5 DT+	0,6
SLE RARA_NL_13	Load pattern	6 DT-	0,
SLE RARA_NL_13	Load pattern	7 GRADT+	0,6
SLE RARA_NL_13	Load pattern	8 GRADT-	0,
SLE RARA_NL_13	Load pattern	9 RITIRO	0,
SLE RARA_NL_13	Load pattern	10a LM71 SX	1,
SLE RARA_NL_13	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_13	Load pattern	10b LM71 DX	0,
SLE RARA_NL_13	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_13	Load pattern	11a SW2 SX	0,
SLE RARA_NL_13	Load pattern	11b SW2 DX	0,
SLE RARA_NL_13	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_13	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_13	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_13	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_13	Load pattern	15 URTO	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_13	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_13	Load pattern	17 INERZIA	0,
SLE RARA_NL_13	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_13	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_13	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_13	Load pattern	21 BARRIERA	0,
SLE RARA_NL_14	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_14	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_14	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_14	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_14	Load pattern	4.5 FALDA	1,
SLE RARA_NL_14	Load pattern	5 DT+	0,6
SLE RARA_NL_14	Load pattern	6 DT-	0,
SLE RARA_NL_14	Load pattern	7 GRADT+	0,6
SLE RARA_NL_14	Load pattern	8 GRADT-	0,
SLE RARA_NL_14	Load pattern	9 RITIRO	0,
SLE RARA_NL_14	Load pattern	10a LM71 SX	1,
SLE RARA_NL_14	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_14	Load pattern	10b LM71 DX	1,
SLE RARA_NL_14	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_14	Load pattern	11a SW2 SX	0,
SLE RARA_NL_14	Load pattern	11b SW2 DX	0,
SLE RARA_NL_14	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_14	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_14	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_14	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_14	Load pattern	15 URTO	0,
SLE RARA_NL_14	Load pattern	16 SPINTA SISMICA TERRE	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_14	Load pattern	17 INERZIA	0,
SLE RARA_NL_14	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_14	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_14	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_14	Load pattern	21 BARRIERA	0,
SLE RARA_NL_15	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_15	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_15	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_15	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_15	Load pattern	4.5 FALDA	1,
SLE RARA_NL_15	Load pattern	5 DT+	0,6
SLE RARA_NL_15	Load pattern	6 DT-	0,
SLE RARA_NL_15	Load pattern	7 GRADT+	0,6
SLE RARA_NL_15	Load pattern	8 GRADT-	0,
SLE RARA_NL_15	Load pattern	9 RITIRO	0,
SLE RARA_NL_15	Load pattern	10a LM71 SX	0,
SLE RARA_NL_15	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_15	Load pattern	10b LM71 DX	0,
SLE RARA_NL_15	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_15	Load pattern	11a SW2 SX	1,
SLE RARA_NL_15	Load pattern	11b SW2 DX	0,
SLE RARA_NL_15	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_15	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_15	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_15	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_15	Load pattern	15 URTO	0,
SLE RARA_NL_15	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_15	Load pattern	17 INERZIA	0,
SLE RARA_NL_15	Load pattern	18 INERZIA LM71	0,



**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_15	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_15	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_15	Load pattern	21 BARRIERA	0,
SLE RARA_NL_16	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_16	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_16	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_16	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_16	Load pattern	4.5 FALDA	1,
SLE RARA_NL_16	Load pattern	5 DT+	0,6
SLE RARA_NL_16	Load pattern	6 DT-	0,
SLE RARA_NL_16	Load pattern	7 GRADT+	0,6
SLE RARA_NL_16	Load pattern	8 GRADT-	0,
SLE RARA_NL_16	Load pattern	9 RITIRO	0,
SLE RARA_NL_16	Load pattern	10a LM71 SX	0,
SLE RARA_NL_16	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_16	Load pattern	10b LM71 DX	1,
SLE RARA_NL_16	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_16	Load pattern	11a SW2 SX	1,
SLE RARA_NL_16	Load pattern	11b SW2 DX	0,
SLE RARA_NL_16	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_16	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_16	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_16	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_16	Load pattern	15 URTO	0,
SLE RARA_NL_16	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_16	Load pattern	17 INERZIA	0,
SLE RARA_NL_16	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_16	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_16	Load pattern	20 INERZIA PERMANENTI	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_16	Load pattern	21 BARRIERA	0,
SLE RARA_NL_17	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_17	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_17	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_17	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_17	Load pattern	4.5 FALDA	1,
SLE RARA_NL_17	Load pattern	5 DT+	0,
SLE RARA_NL_17	Load pattern	6 DT-	0,6
SLE RARA_NL_17	Load pattern	7 GRADT+	0,6
SLE RARA_NL_17	Load pattern	8 GRADT-	0,
SLE RARA_NL_17	Load pattern	9 RITIRO	1,
SLE RARA_NL_17	Load pattern	10a LM71 SX	1,
SLE RARA_NL_17	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_17	Load pattern	10b LM71 DX	0,
SLE RARA_NL_17	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_17	Load pattern	11a SW2 SX	0,
SLE RARA_NL_17	Load pattern	11b SW2 DX	0,
SLE RARA_NL_17	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_17	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_17	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_17	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_17	Load pattern	15 URTO	0,
SLE RARA_NL_17	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_17	Load pattern	17 INERZIA	0,
SLE RARA_NL_17	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_17	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_17	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_17	Load pattern	21 BARRIERA	0,
SLE RARA_NL_18	Load pattern	1 PESI PROPRI	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_18	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_18	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_18	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_18	Load pattern	4.5 FALDA	1,
SLE RARA_NL_18	Load pattern	5 DT+	0,
SLE RARA_NL_18	Load pattern	6 DT-	0,6
SLE RARA_NL_18	Load pattern	7 GRADT+	0,6
SLE RARA_NL_18	Load pattern	8 GRADT-	0,
SLE RARA_NL_18	Load pattern	9 RITIRO	1,
SLE RARA_NL_18	Load pattern	10a LM71 SX	1,
SLE RARA_NL_18	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_18	Load pattern	10b LM71 DX	1,
SLE RARA_NL_18	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_18	Load pattern	11a SW2 SX	0,
SLE RARA_NL_18	Load pattern	11b SW2 DX	0,
SLE RARA_NL_18	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_18	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_18	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_18	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_18	Load pattern	15 URTO	0,
SLE RARA_NL_18	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_18	Load pattern	17 INERZIA	0,
SLE RARA_NL_18	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_18	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_18	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_18	Load pattern	21 BARRIERA	0,
SLE RARA_NL_19	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_19	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_19	Load pattern	3 SPINTA SX	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_19	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_19	Load pattern	4.5 FALDA	1,
SLE RARA_NL_19	Load pattern	5 DT+	0,
SLE RARA_NL_19	Load pattern	6 DT-	0,6
SLE RARA_NL_19	Load pattern	7 GRADT+	0,6
SLE RARA_NL_19	Load pattern	8 GRADT-	0,
SLE RARA_NL_19	Load pattern	9 RITIRO	1,
SLE RARA_NL_19	Load pattern	10a LM71 SX	0,
SLE RARA_NL_19	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_19	Load pattern	10b LM71 DX	0,
SLE RARA_NL_19	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_19	Load pattern	11a SW2 SX	1,
SLE RARA_NL_19	Load pattern	11b SW2 DX	0,
SLE RARA_NL_19	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_19	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_19	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_19	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_19	Load pattern	15 URTO	0,
SLE RARA_NL_19	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_19	Load pattern	17 INERZIA	0,
SLE RARA_NL_19	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_19	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_19	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_19	Load pattern	21 BARRIERA	0,
SLE RARA_NL_20	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_20	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_20	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_20	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_20	Load pattern	4.5 FALDA	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_20	Load pattern	5 DT+	0,
SLE RARA_NL_20	Load pattern	6 DT-	0,6
SLE RARA_NL_20	Load pattern	7 GRADT+	0,6
SLE RARA_NL_20	Load pattern	8 GRADT-	0,
SLE RARA_NL_20	Load pattern	9 RITIRO	1,
SLE RARA_NL_20	Load pattern	10a LM71 SX	0,
SLE RARA_NL_20	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_20	Load pattern	10b LM71 DX	1,
SLE RARA_NL_20	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_20	Load pattern	11a SW2 SX	1,
SLE RARA_NL_20	Load pattern	11b SW2 DX	0,
SLE RARA_NL_20	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_20	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_20	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_20	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_20	Load pattern	15 URTO	0,
SLE RARA_NL_20	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_20	Load pattern	17 INERZIA	0,
SLE RARA_NL_20	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_20	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_20	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_20	Load pattern	21 BARRIERA	0,
SLE RARA_NL_21	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_21	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_21	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_21	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_21	Load pattern	4.5 FALDA	1,
SLE RARA_NL_21	Load pattern	5 DT+	0,6
SLE RARA_NL_21	Load pattern	6 DT-	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_21	Load pattern	7 GRADT+	0,6
SLE RARA_NL_21	Load pattern	8 GRADT-	0,
SLE RARA_NL_21	Load pattern	9 RITIRO	0,
SLE RARA_NL_21	Load pattern	10a LM71 SX	0,
SLE RARA_NL_21	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_21	Load pattern	10b LM71 DX	0,
SLE RARA_NL_21	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_21	Load pattern	11a SW2 SX	0,
SLE RARA_NL_21	Load pattern	11b SW2 DX	0,
SLE RARA_NL_21	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_21	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_21	Load pattern	13 MARCIAPIEDE	1,
SLE RARA_NL_21	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_21	Load pattern	15 URTO	0,
SLE RARA_NL_21	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_21	Load pattern	17 INERZIA	0,
SLE RARA_NL_21	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_21	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_21	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_21	Load pattern	21 BARRIERA	0,
SLE RARA_NL_22	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_22	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_22	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_22	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_22	Load pattern	4.5 FALDA	1,
SLE RARA_NL_22	Load pattern	5 DT+	0,
SLE RARA_NL_22	Load pattern	6 DT-	0,6
SLE RARA_NL_22	Load pattern	7 GRADT+	0,6
SLE RARA_NL_22	Load pattern	8 GRADT-	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_22	Load pattern	9 RITIRO	1,
SLE RARA_NL_22	Load pattern	10a LM71 SX	0,
SLE RARA_NL_22	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_22	Load pattern	10b LM71 DX	0,
SLE RARA_NL_22	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_22	Load pattern	11a SW2 SX	0,
SLE RARA_NL_22	Load pattern	11b SW2 DX	0,
SLE RARA_NL_22	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_22	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_22	Load pattern	13 MARCIAPIEDE	1,
SLE RARA_NL_22	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_22	Load pattern	15 URTO	0,
SLE RARA_NL_22	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_22	Load pattern	17 INERZIA	0,
SLE RARA_NL_22	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_22	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_22	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_22	Load pattern	21 BARRIERA	0,
SLE RARA_NL_23	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_23	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_23	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_23	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_23	Load pattern	4.5 FALDA	1,
SLE RARA_NL_23	Load pattern	5 DT+	0,6
SLE RARA_NL_23	Load pattern	6 DT-	0,
SLE RARA_NL_23	Load pattern	7 GRADT+	0,6
SLE RARA_NL_23	Load pattern	8 GRADT-	0,
SLE RARA_NL_23	Load pattern	9 RITIRO	0,
SLE RARA_NL_23	Load pattern	10a LM71 SX	0,8

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_23	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_23	Load pattern	10b LM71 DX	0,
SLE RARA_NL_23	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_23	Load pattern	11a SW2 SX	0,
SLE RARA_NL_23	Load pattern	11b SW2 DX	0,
SLE RARA_NL_23	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_23	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_23	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_23	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_23	Load pattern	15 URTO	0,
SLE RARA_NL_23	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_23	Load pattern	17 INERZIA	0,
SLE RARA_NL_23	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_23	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_23	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_23	Load pattern	21 BARRIERA	0,
SLE RARA_NL_24	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_24	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_24	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_24	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_24	Load pattern	4.5 FALDA	1,
SLE RARA_NL_24	Load pattern	5 DT+	0,6
SLE RARA_NL_24	Load pattern	6 DT-	0,
SLE RARA_NL_24	Load pattern	7 GRADT+	0,6
SLE RARA_NL_24	Load pattern	8 GRADT-	0,
SLE RARA_NL_24	Load pattern	9 RITIRO	0,
SLE RARA_NL_24	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_24	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_24	Load pattern	10b LM71 DX	0,8



**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_24	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_24	Load pattern	11a SW2 SX	0,
SLE RARA_NL_24	Load pattern	11b SW2 DX	0,
SLE RARA_NL_24	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_24	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_24	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_24	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_24	Load pattern	15 URTO	0,
SLE RARA_NL_24	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_24	Load pattern	17 INERZIA	0,
SLE RARA_NL_24	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_24	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_24	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_24	Load pattern	21 BARRIERA	0,
SLE RARA_NL_25	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_25	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_25	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_25	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_25	Load pattern	4.5 FALDA	1,
SLE RARA_NL_25	Load pattern	5 DT+	0,6
SLE RARA_NL_25	Load pattern	6 DT-	0,
SLE RARA_NL_25	Load pattern	7 GRADT+	0,6
SLE RARA_NL_25	Load pattern	8 GRADT-	0,
SLE RARA_NL_25	Load pattern	9 RITIRO	0,
SLE RARA_NL_25	Load pattern	10a LM71 SX	0,
SLE RARA_NL_25	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_25	Load pattern	10b LM71 DX	0,
SLE RARA_NL_25	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_25	Load pattern	11a SW2 SX	0,8

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_25	Load pattern	11b SW2 DX	0,
SLE RARA_NL_25	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_25	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_25	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_25	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_25	Load pattern	15 URTO	0,
SLE RARA_NL_25	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_25	Load pattern	17 INERZIA	0,
SLE RARA_NL_25	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_25	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_25	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_25	Load pattern	21 BARRIERA	0,
SLE RARA_NL_26	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_26	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_26	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_26	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_26	Load pattern	4.5 FALDA	1,
SLE RARA_NL_26	Load pattern	5 DT+	0,6
SLE RARA_NL_26	Load pattern	6 DT-	0,
SLE RARA_NL_26	Load pattern	7 GRADT+	0,6
SLE RARA_NL_26	Load pattern	8 GRADT-	0,
SLE RARA_NL_26	Load pattern	9 RITIRO	0,
SLE RARA_NL_26	Load pattern	10a LM71 SX	0,
SLE RARA_NL_26	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_26	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_26	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_26	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_26	Load pattern	11b SW2 DX	0,
SLE RARA_NL_26	Load pattern	12a SERPEGGIO SX	0,8

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_26	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_26	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_26	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_26	Load pattern	15 URTO	0,
SLE RARA_NL_26	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_26	Load pattern	17 INERZIA	0,
SLE RARA_NL_26	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_26	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_26	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_26	Load pattern	21 BARRIERA	0,
SLE RARA_NL_27	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_27	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_27	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_27	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_27	Load pattern	4.5 FALDA	1,
SLE RARA_NL_27	Load pattern	5 DT+	0,
SLE RARA_NL_27	Load pattern	6 DT-	0,6
SLE RARA_NL_27	Load pattern	7 GRADT+	0,6
SLE RARA_NL_27	Load pattern	8 GRADT-	0,
SLE RARA_NL_27	Load pattern	9 RITIRO	1,
SLE RARA_NL_27	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_27	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_27	Load pattern	10b LM71 DX	0,
SLE RARA_NL_27	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_27	Load pattern	11a SW2 SX	0,
SLE RARA_NL_27	Load pattern	11b SW2 DX	0,
SLE RARA_NL_27	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_27	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_27	Load pattern	13 MARCIAPIEDE	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_27	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_27	Load pattern	15 URTO	0,
SLE RARA_NL_27	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_27	Load pattern	17 INERZIA	0,
SLE RARA_NL_27	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_27	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_27	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_27	Load pattern	21 BARRIERA	0,
SLE RARA_NL_28	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_28	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_28	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_28	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_28	Load pattern	4.5 FALDA	1,
SLE RARA_NL_28	Load pattern	5 DT+	0,
SLE RARA_NL_28	Load pattern	6 DT-	0,6
SLE RARA_NL_28	Load pattern	7 GRADT+	0,6
SLE RARA_NL_28	Load pattern	8 GRADT-	0,
SLE RARA_NL_28	Load pattern	9 RITIRO	1,
SLE RARA_NL_28	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_28	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_28	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_28	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_28	Load pattern	11a SW2 SX	0,
SLE RARA_NL_28	Load pattern	11b SW2 DX	0,
SLE RARA_NL_28	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_28	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_28	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_28	Load pattern	14 SOVRACCARIC O SU TERRENO	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_28	Load pattern	15 URTO	0,
SLE RARA_NL_28	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_28	Load pattern	17 INERZIA	0,
SLE RARA_NL_28	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_28	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_28	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_28	Load pattern	21 BARRIERA	0,
SLE RARA_NL_29	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_29	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_29	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_29	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_29	Load pattern	4.5 FALDA	1,
SLE RARA_NL_29	Load pattern	5 DT+	0,
SLE RARA_NL_29	Load pattern	6 DT-	0,6
SLE RARA_NL_29	Load pattern	7 GRADT+	0,6
SLE RARA_NL_29	Load pattern	8 GRADT-	0,
SLE RARA_NL_29	Load pattern	9 RITIRO	1,
SLE RARA_NL_29	Load pattern	10a LM71 SX	0,
SLE RARA_NL_29	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_29	Load pattern	10b LM71 DX	0,
SLE RARA_NL_29	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_29	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_29	Load pattern	11b SW2 DX	0,
SLE RARA_NL_29	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_29	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_29	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_29	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_29	Load pattern	15 URTO	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_29	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_29	Load pattern	17 INERZIA	0,
SLE RARA_NL_29	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_29	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_29	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_29	Load pattern	21 BARRIERA	0,
SLE RARA_NL_30	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_30	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_30	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_30	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_30	Load pattern	4.5 FALDA	1,
SLE RARA_NL_30	Load pattern	5 DT+	0,
SLE RARA_NL_30	Load pattern	6 DT-	0,6
SLE RARA_NL_30	Load pattern	7 GRADT+	0,6
SLE RARA_NL_30	Load pattern	8 GRADT-	0,
SLE RARA_NL_30	Load pattern	9 RITIRO	1,
SLE RARA_NL_30	Load pattern	10a LM71 SX	0,
SLE RARA_NL_30	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_30	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_30	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_30	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_30	Load pattern	11b SW2 DX	0,
SLE RARA_NL_30	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_30	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_30	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_30	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_30	Load pattern	15 URTO	0,
SLE RARA_NL_30	Load pattern	16 SPINTA SISMICA TERRE	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_30	Load pattern	17 INERZIA	0,
SLE RARA_NL_30	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_30	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_30	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_30	Load pattern	21 BARRIERA	0,
SLE RARA_NL_31	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_31	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_31	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_31	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_31	Load pattern	4.5 FALDA	1,
SLE RARA_NL_31	Load pattern	5 DT+	0,6
SLE RARA_NL_31	Load pattern	6 DT-	0,
SLE RARA_NL_31	Load pattern	7 GRADT+	0,6
SLE RARA_NL_31	Load pattern	8 GRADT-	0,
SLE RARA_NL_31	Load pattern	9 RITIRO	0,
SLE RARA_NL_31	Load pattern	10a LM71 SX	0,
SLE RARA_NL_31	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_31	Load pattern	10b LM71 DX	0,
SLE RARA_NL_31	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_31	Load pattern	11a SW2 SX	0,
SLE RARA_NL_31	Load pattern	11b SW2 DX	0,
SLE RARA_NL_31	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_31	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_31	Load pattern	13 MARCIPIEDE	0,8
SLE RARA_NL_31	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_31	Load pattern	15 URTO	0,
SLE RARA_NL_31	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_31	Load pattern	17 INERZIA	0,
SLE RARA_NL_31	Load pattern	18 INERZIA LM71	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_31	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_31	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_31	Load pattern	21 BARRIERA	0,
SLE RARA_NL_32	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_32	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_32	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_32	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_32	Load pattern	4.5 FALDA	1,
SLE RARA_NL_32	Load pattern	5 DT+	0,
SLE RARA_NL_32	Load pattern	6 DT-	0,6
SLE RARA_NL_32	Load pattern	7 GRADT+	0,6
SLE RARA_NL_32	Load pattern	8 GRADT-	0,
SLE RARA_NL_32	Load pattern	9 RITIRO	1,
SLE RARA_NL_32	Load pattern	10a LM71 SX	0,
SLE RARA_NL_32	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_32	Load pattern	10b LM71 DX	0,
SLE RARA_NL_32	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_32	Load pattern	11a SW2 SX	0,
SLE RARA_NL_32	Load pattern	11b SW2 DX	0,
SLE RARA_NL_32	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_32	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_32	Load pattern	13 MARCIAPIEDE	0,8
SLE RARA_NL_32	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_32	Load pattern	15 URTO	0,
SLE RARA_NL_32	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_32	Load pattern	17 INERZIA	0,
SLE RARA_NL_32	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_32	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_32	Load pattern	20 INERZIA PERMANENTI	0,



**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_32	Load pattern	21 BARRIERA	0,
SLE RARA_NL_33	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_33	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_33	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_33	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_33	Load pattern	4.5 FALDA	1,
SLE RARA_NL_33	Load pattern	5 DT+	1,
SLE RARA_NL_33	Load pattern	6 DT-	0,
SLE RARA_NL_33	Load pattern	7 GRADT+	1,
SLE RARA_NL_33	Load pattern	8 GRADT-	0,
SLE RARA_NL_33	Load pattern	9 RITIRO	0,
SLE RARA_NL_33	Load pattern	10a LM71 SX	0,
SLE RARA_NL_33	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_33	Load pattern	10b LM71 DX	0,
SLE RARA_NL_33	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_33	Load pattern	11a SW2 SX	0,
SLE RARA_NL_33	Load pattern	11b SW2 DX	0,
SLE RARA_NL_33	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_33	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_33	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_33	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_33	Load pattern	15 URTO	0,
SLE RARA_NL_33	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_33	Load pattern	17 INERZIA	0,
SLE RARA_NL_33	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_33	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_33	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_33	Load pattern	21 BARRIERA	0,
SLE RARA_NL_34	Load pattern	1 PESI PROPRI	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_34	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_34	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_34	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_34	Load pattern	4.5 FALDA	1,
SLE RARA_NL_34	Load pattern	5 DT+	0,
SLE RARA_NL_34	Load pattern	6 DT-	1,
SLE RARA_NL_34	Load pattern	7 GRADT+	1,
SLE RARA_NL_34	Load pattern	8 GRADT-	0,
SLE RARA_NL_34	Load pattern	9 RITIRO	1,
SLE RARA_NL_34	Load pattern	10a LM71 SX	0,
SLE RARA_NL_34	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_34	Load pattern	10b LM71 DX	0,
SLE RARA_NL_34	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_34	Load pattern	11a SW2 SX	0,
SLE RARA_NL_34	Load pattern	11b SW2 DX	0,
SLE RARA_NL_34	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_34	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_34	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_34	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_34	Load pattern	15 URTO	0,
SLE RARA_NL_34	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_34	Load pattern	17 INERZIA	0,
SLE RARA_NL_34	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_34	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_34	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_34	Load pattern	21 BARRIERA	0,
SLE RARA_NL_35	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_35	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_35	Load pattern	3 SPINTA SX	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_35	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_35	Load pattern	4.5 FALDA	1,
SLE RARA_NL_35	Load pattern	5 DT+	0,
SLE RARA_NL_35	Load pattern	6 DT-	0,
SLE RARA_NL_35	Load pattern	7 GRADT+	0,
SLE RARA_NL_35	Load pattern	8 GRADT-	0,
SLE RARA_NL_35	Load pattern	9 RITIRO	0,
SLE RARA_NL_35	Load pattern	10a LM71 SX	1,
SLE RARA_NL_35	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_35	Load pattern	10b LM71 DX	0,
SLE RARA_NL_35	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_35	Load pattern	11a SW2 SX	0,
SLE RARA_NL_35	Load pattern	11b SW2 DX	0,
SLE RARA_NL_35	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_35	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_35	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_35	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_35	Load pattern	15 URTO	0,
SLE RARA_NL_35	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_35	Load pattern	17 INERZIA	0,
SLE RARA_NL_35	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_35	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_35	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_35	Load pattern	21 BARRIERA	0,
SLE RARA_NL_36	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_36	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_36	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_36	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_36	Load pattern	4.5 FALDA	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_36	Load pattern	5 DT+	0,
SLE RARA_NL_36	Load pattern	6 DT-	0,
SLE RARA_NL_36	Load pattern	7 GRADT+	0,
SLE RARA_NL_36	Load pattern	8 GRADT-	0,
SLE RARA_NL_36	Load pattern	9 RITIRO	0,
SLE RARA_NL_36	Load pattern	10a LM71 SX	1,
SLE RARA_NL_36	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_36	Load pattern	10b LM71 DX	1,
SLE RARA_NL_36	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_36	Load pattern	11a SW2 SX	0,
SLE RARA_NL_36	Load pattern	11b SW2 DX	0,
SLE RARA_NL_36	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_36	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_36	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_36	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_36	Load pattern	15 URTO	0,
SLE RARA_NL_36	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_36	Load pattern	17 INERZIA	0,
SLE RARA_NL_36	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_36	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_36	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_36	Load pattern	21 BARRIERA	0,
SLE RARA_NL_37	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_37	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_37	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_37	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_37	Load pattern	4.5 FALDA	1,
SLE RARA_NL_37	Load pattern	5 DT+	0,
SLE RARA_NL_37	Load pattern	6 DT-	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_37	Load pattern	7 GRADT+	0,
SLE RARA_NL_37	Load pattern	8 GRADT-	0,
SLE RARA_NL_37	Load pattern	9 RITIRO	0,
SLE RARA_NL_37	Load pattern	10a LM71 SX	0,
SLE RARA_NL_37	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_37	Load pattern	10b LM71 DX	0,
SLE RARA_NL_37	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_37	Load pattern	11a SW2 SX	1,
SLE RARA_NL_37	Load pattern	11b SW2 DX	0,
SLE RARA_NL_37	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_37	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_37	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_37	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_37	Load pattern	15 URTO	0,
SLE RARA_NL_37	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_37	Load pattern	17 INERZIA	0,
SLE RARA_NL_37	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_37	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_37	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_37	Load pattern	21 BARRIERA	0,
SLE RARA_NL_38	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_38	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_38	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_38	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_38	Load pattern	4.5 FALDA	1,
SLE RARA_NL_38	Load pattern	5 DT+	0,
SLE RARA_NL_38	Load pattern	6 DT-	0,
SLE RARA_NL_38	Load pattern	7 GRADT+	0,
SLE RARA_NL_38	Load pattern	8 GRADT-	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_38	Load pattern	9 RITIRO	0,
SLE RARA_NL_38	Load pattern	10a LM71 SX	0,
SLE RARA_NL_38	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_38	Load pattern	10b LM71 DX	1,
SLE RARA_NL_38	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_38	Load pattern	11a SW2 SX	1,
SLE RARA_NL_38	Load pattern	11b SW2 DX	0,
SLE RARA_NL_38	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_38	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_38	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_38	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_38	Load pattern	15 URTO	0,
SLE RARA_NL_38	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_38	Load pattern	17 INERZIA	0,
SLE RARA_NL_38	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_38	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_38	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_38	Load pattern	21 BARRIERA	0,
SLE RARA_NL_39	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_39	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_39	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_39	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_39	Load pattern	4.5 FALDA	0,
SLE RARA_NL_39	Load pattern	5 DT+	0,
SLE RARA_NL_39	Load pattern	6 DT-	0,
SLE RARA_NL_39	Load pattern	7 GRADT+	0,
SLE RARA_NL_39	Load pattern	8 GRADT-	0,
SLE RARA_NL_39	Load pattern	9 RITIRO	0,
SLE RARA_NL_39	Load pattern	10a LM71 SX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_39	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_39	Load pattern	10b LM71 DX	0,
SLE RARA_NL_39	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_39	Load pattern	11a SW2 SX	0,
SLE RARA_NL_39	Load pattern	11b SW2 DX	0,
SLE RARA_NL_39	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_39	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_39	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_39	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_39	Load pattern	15 URTO	0,
SLE RARA_NL_39	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_39	Load pattern	17 INERZIA	0,
SLE RARA_NL_39	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_39	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_39	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_39	Load pattern	21 BARRIERA	0,
SLE RARA_NL_40	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_40	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_40	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_40	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_40	Load pattern	4.5 FALDA	0,
SLE RARA_NL_40	Load pattern	5 DT+	1,
SLE RARA_NL_40	Load pattern	6 DT-	0,
SLE RARA_NL_40	Load pattern	7 GRADT+	1,
SLE RARA_NL_40	Load pattern	8 GRADT-	0,
SLE RARA_NL_40	Load pattern	9 RITIRO	0,
SLE RARA_NL_40	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_40	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_40	Load pattern	10b LM71 DX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_40	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_40	Load pattern	11a SW2 SX	0,
SLE RARA_NL_40	Load pattern	11b SW2 DX	0,
SLE RARA_NL_40	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_40	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_40	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_40	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_40	Load pattern	15 URTO	0,
SLE RARA_NL_40	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_40	Load pattern	17 INERZIA	0,
SLE RARA_NL_40	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_40	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_40	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_40	Load pattern	21 BARRIERA	0,
SLE RARA_NL_41	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_41	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_41	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_41	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_41	Load pattern	4.5 FALDA	0,
SLE RARA_NL_41	Load pattern	5 DT+	1,
SLE RARA_NL_41	Load pattern	6 DT-	0,
SLE RARA_NL_41	Load pattern	7 GRADT+	1,
SLE RARA_NL_41	Load pattern	8 GRADT-	0,
SLE RARA_NL_41	Load pattern	9 RITIRO	0,
SLE RARA_NL_41	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_41	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_41	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_41	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_41	Load pattern	11a SW2 SX	0,



**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_41	Load pattern	11b SW2 DX	0,
SLE RARA_NL_41	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_41	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_41	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_41	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_41	Load pattern	15 URTO	0,
SLE RARA_NL_41	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_41	Load pattern	17 INERZIA	0,
SLE RARA_NL_41	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_41	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_41	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_41	Load pattern	21 BARRIERA	0,
SLE RARA_NL_42	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_42	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_42	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_42	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_42	Load pattern	4.5 FALDA	0,
SLE RARA_NL_42	Load pattern	5 DT+	1,
SLE RARA_NL_42	Load pattern	6 DT-	0,
SLE RARA_NL_42	Load pattern	7 GRADT+	1,
SLE RARA_NL_42	Load pattern	8 GRADT-	0,
SLE RARA_NL_42	Load pattern	9 RITIRO	0,
SLE RARA_NL_42	Load pattern	10a LM71 SX	0,
SLE RARA_NL_42	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_42	Load pattern	10b LM71 DX	0,
SLE RARA_NL_42	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_42	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_42	Load pattern	11b SW2 DX	0,
SLE RARA_NL_42	Load pattern	12a SERPEGGIO SX	0,8

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_42	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_42	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_42	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_42	Load pattern	15 URTO	0,
SLE RARA_NL_42	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_42	Load pattern	17 INERZIA	0,
SLE RARA_NL_42	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_42	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_42	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_42	Load pattern	21 BARRIERA	0,
SLE RARA_NL_43	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_43	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_43	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_43	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_43	Load pattern	4.5 FALDA	0,
SLE RARA_NL_43	Load pattern	5 DT+	1,
SLE RARA_NL_43	Load pattern	6 DT-	0,
SLE RARA_NL_43	Load pattern	7 GRADT+	1,
SLE RARA_NL_43	Load pattern	8 GRADT-	0,
SLE RARA_NL_43	Load pattern	9 RITIRO	0,
SLE RARA_NL_43	Load pattern	10a LM71 SX	0,
SLE RARA_NL_43	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_43	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_43	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_43	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_43	Load pattern	11b SW2 DX	0,
SLE RARA_NL_43	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_43	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_43	Load pattern	13 MARCIPIEDE	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_43	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_43	Load pattern	15 URTO	0,
SLE RARA_NL_43	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_43	Load pattern	17 INERZIA	0,
SLE RARA_NL_43	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_43	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_43	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_43	Load pattern	21 BARRIERA	0,
SLE RARA_NL_44	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_44	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_44	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_44	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_44	Load pattern	4.5 FALDA	0,
SLE RARA_NL_44	Load pattern	5 DT+	0,
SLE RARA_NL_44	Load pattern	6 DT-	1,
SLE RARA_NL_44	Load pattern	7 GRADT+	1,
SLE RARA_NL_44	Load pattern	8 GRADT-	0,
SLE RARA_NL_44	Load pattern	9 RITIRO	1,
SLE RARA_NL_44	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_44	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_44	Load pattern	10b LM71 DX	0,
SLE RARA_NL_44	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_44	Load pattern	11a SW2 SX	0,
SLE RARA_NL_44	Load pattern	11b SW2 DX	0,
SLE RARA_NL_44	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_44	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_44	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_44	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_44	Load pattern	15 URTO	0,
SLE RARA_NL_44	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_44	Load pattern	17 INERZIA	0,
SLE RARA_NL_44	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_44	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_44	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_44	Load pattern	21 BARRIERA	0,
SLE RARA_NL_45	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_45	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_45	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_45	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_45	Load pattern	4.5 FALDA	0,
SLE RARA_NL_45	Load pattern	5 DT+	0,
SLE RARA_NL_45	Load pattern	6 DT-	1,
SLE RARA_NL_45	Load pattern	7 GRADT+	1,
SLE RARA_NL_45	Load pattern	8 GRADT-	0,
SLE RARA_NL_45	Load pattern	9 RITIRO	1,
SLE RARA_NL_45	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_45	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_45	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_45	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_45	Load pattern	11a SW2 SX	0,
SLE RARA_NL_45	Load pattern	11b SW2 DX	0,
SLE RARA_NL_45	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_45	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_45	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_45	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_45	Load pattern	15 URTO	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_45	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_45	Load pattern	17 INERZIA	0,
SLE RARA_NL_45	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_45	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_45	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_45	Load pattern	21 BARRIERA	0,
SLE RARA_NL_46	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_46	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_46	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_46	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_46	Load pattern	4.5 FALDA	0,
SLE RARA_NL_46	Load pattern	5 DT+	0,
SLE RARA_NL_46	Load pattern	6 DT-	1,
SLE RARA_NL_46	Load pattern	7 GRADT+	1,
SLE RARA_NL_46	Load pattern	8 GRADT-	0,
SLE RARA_NL_46	Load pattern	9 RITIRO	1,
SLE RARA_NL_46	Load pattern	10a LM71 SX	0,
SLE RARA_NL_46	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_46	Load pattern	10b LM71 DX	0,
SLE RARA_NL_46	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_46	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_46	Load pattern	11b SW2 DX	0,
SLE RARA_NL_46	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_46	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_46	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_46	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_46	Load pattern	15 URTO	0,
SLE RARA_NL_46	Load pattern	16 SPINTA SISMICA TERRE	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_46	Load pattern	17 INERZIA	0,
SLE RARA_NL_46	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_46	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_46	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_46	Load pattern	21 BARRIERA	0,
SLE RARA_NL_47	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_47	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_47	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_47	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_47	Load pattern	4.5 FALDA	0,
SLE RARA_NL_47	Load pattern	5 DT+	0,
SLE RARA_NL_47	Load pattern	6 DT-	1,
SLE RARA_NL_47	Load pattern	7 GRADT+	1,
SLE RARA_NL_47	Load pattern	8 GRADT-	0,
SLE RARA_NL_47	Load pattern	9 RITIRO	1,
SLE RARA_NL_47	Load pattern	10a LM71 SX	0,
SLE RARA_NL_47	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_47	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_47	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_47	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_47	Load pattern	11b SW2 DX	0,
SLE RARA_NL_47	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_47	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_47	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_47	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_47	Load pattern	15 URTO	0,
SLE RARA_NL_47	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_47	Load pattern	17 INERZIA	0,
SLE RARA_NL_47	Load pattern	18 INERZIA LM71	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_47	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_47	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_47	Load pattern	21 BARRIERA	0,
SLE RARA_NL_48	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_48	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_48	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_48	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_48	Load pattern	4.5 FALDA	0,
SLE RARA_NL_48	Load pattern	5 DT+	1,
SLE RARA_NL_48	Load pattern	6 DT-	0,
SLE RARA_NL_48	Load pattern	7 GRADT+	1,
SLE RARA_NL_48	Load pattern	8 GRADT-	0,
SLE RARA_NL_48	Load pattern	9 RITIRO	0,
SLE RARA_NL_48	Load pattern	10a LM71 SX	0,
SLE RARA_NL_48	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_48	Load pattern	10b LM71 DX	0,
SLE RARA_NL_48	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_48	Load pattern	11a SW2 SX	0,
SLE RARA_NL_48	Load pattern	11b SW2 DX	0,
SLE RARA_NL_48	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_48	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_48	Load pattern	13 MARCIAPIEDE	0,8
SLE RARA_NL_48	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_48	Load pattern	15 URTO	0,
SLE RARA_NL_48	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_48	Load pattern	17 INERZIA	0,
SLE RARA_NL_48	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_48	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_48	Load pattern	20 INERZIA PERMANENTI	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_48	Load pattern	21 BARRIERA	0,
SLE RARA_NL_49	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_49	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_49	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_49	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_49	Load pattern	4.5 FALDA	0,
SLE RARA_NL_49	Load pattern	5 DT+	0,
SLE RARA_NL_49	Load pattern	6 DT-	1,
SLE RARA_NL_49	Load pattern	7 GRADT+	1,
SLE RARA_NL_49	Load pattern	8 GRADT-	0,
SLE RARA_NL_49	Load pattern	9 RITIRO	1,
SLE RARA_NL_49	Load pattern	10a LM71 SX	0,
SLE RARA_NL_49	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_49	Load pattern	10b LM71 DX	0,
SLE RARA_NL_49	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_49	Load pattern	11a SW2 SX	0,
SLE RARA_NL_49	Load pattern	11b SW2 DX	0,
SLE RARA_NL_49	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_49	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_49	Load pattern	13 MARCIAPIEDE	0,8
SLE RARA_NL_49	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_49	Load pattern	15 URTO	0,
SLE RARA_NL_49	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_49	Load pattern	17 INERZIA	0,
SLE RARA_NL_49	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_49	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_49	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_49	Load pattern	21 BARRIERA	0,
SLE RARA_NL_50	Load pattern	1 PESI PROPRI	1,



**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_50	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_50	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_50	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_50	Load pattern	4.5 FALDA	0,
SLE RARA_NL_50	Load pattern	5 DT+	0,6
SLE RARA_NL_50	Load pattern	6 DT-	0,
SLE RARA_NL_50	Load pattern	7 GRADT+	0,6
SLE RARA_NL_50	Load pattern	8 GRADT-	0,
SLE RARA_NL_50	Load pattern	9 RITIRO	0,
SLE RARA_NL_50	Load pattern	10a LM71 SX	1,
SLE RARA_NL_50	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_50	Load pattern	10b LM71 DX	0,
SLE RARA_NL_50	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_50	Load pattern	11a SW2 SX	0,
SLE RARA_NL_50	Load pattern	11b SW2 DX	0,
SLE RARA_NL_50	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_50	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_50	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_50	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_50	Load pattern	15 URTO	0,
SLE RARA_NL_50	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_50	Load pattern	17 INERZIA	0,
SLE RARA_NL_50	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_50	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_50	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_50	Load pattern	21 BARRIERA	0,
SLE RARA_NL_51	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_51	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_51	Load pattern	3 SPINTA SX	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_51	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_51	Load pattern	4.5 FALDA	0,
SLE RARA_NL_51	Load pattern	5 DT+	0,6
SLE RARA_NL_51	Load pattern	6 DT-	0,
SLE RARA_NL_51	Load pattern	7 GRADT+	0,6
SLE RARA_NL_51	Load pattern	8 GRADT-	0,
SLE RARA_NL_51	Load pattern	9 RITIRO	0,
SLE RARA_NL_51	Load pattern	10a LM71 SX	1,
SLE RARA_NL_51	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_51	Load pattern	10b LM71 DX	1,
SLE RARA_NL_51	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_51	Load pattern	11a SW2 SX	0,
SLE RARA_NL_51	Load pattern	11b SW2 DX	0,
SLE RARA_NL_51	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_51	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_51	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_51	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_51	Load pattern	15 URTO	0,
SLE RARA_NL_51	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_51	Load pattern	17 INERZIA	0,
SLE RARA_NL_51	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_51	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_51	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_51	Load pattern	21 BARRIERA	0,
SLE RARA_NL_52	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_52	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_52	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_52	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_52	Load pattern	4.5 FALDA	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_52	Load pattern	5 DT+	0,6
SLE RARA_NL_52	Load pattern	6 DT-	0,
SLE RARA_NL_52	Load pattern	7 GRADT+	0,6
SLE RARA_NL_52	Load pattern	8 GRADT-	0,
SLE RARA_NL_52	Load pattern	9 RITIRO	0,
SLE RARA_NL_52	Load pattern	10a LM71 SX	0,
SLE RARA_NL_52	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_52	Load pattern	10b LM71 DX	0,
SLE RARA_NL_52	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_52	Load pattern	11a SW2 SX	1,
SLE RARA_NL_52	Load pattern	11b SW2 DX	0,
SLE RARA_NL_52	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_52	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_52	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_52	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_52	Load pattern	15 URTO	0,
SLE RARA_NL_52	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_52	Load pattern	17 INERZIA	0,
SLE RARA_NL_52	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_52	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_52	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_52	Load pattern	21 BARRIERA	0,
SLE RARA_NL_53	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_53	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_53	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_53	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_53	Load pattern	4.5 FALDA	0,
SLE RARA_NL_53	Load pattern	5 DT+	0,6
SLE RARA_NL_53	Load pattern	6 DT-	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_53	Load pattern	7 GRADT+	0,6
SLE RARA_NL_53	Load pattern	8 GRADT-	0,
SLE RARA_NL_53	Load pattern	9 RITIRO	0,
SLE RARA_NL_53	Load pattern	10a LM71 SX	0,
SLE RARA_NL_53	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_53	Load pattern	10b LM71 DX	1,
SLE RARA_NL_53	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_53	Load pattern	11a SW2 SX	1,
SLE RARA_NL_53	Load pattern	11b SW2 DX	0,
SLE RARA_NL_53	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_53	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_53	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_53	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_53	Load pattern	15 URTO	0,
SLE RARA_NL_53	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_53	Load pattern	17 INERZIA	0,
SLE RARA_NL_53	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_53	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_53	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_53	Load pattern	21 BARRIERA	0,
SLE RARA_NL_54	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_54	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_54	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_54	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_54	Load pattern	4.5 FALDA	0,
SLE RARA_NL_54	Load pattern	5 DT+	0,
SLE RARA_NL_54	Load pattern	6 DT-	0,6
SLE RARA_NL_54	Load pattern	7 GRADT+	0,6
SLE RARA_NL_54	Load pattern	8 GRADT-	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_54	Load pattern	9 RITIRO	1,
SLE RARA_NL_54	Load pattern	10a LM71 SX	1,
SLE RARA_NL_54	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_54	Load pattern	10b LM71 DX	0,
SLE RARA_NL_54	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_54	Load pattern	11a SW2 SX	0,
SLE RARA_NL_54	Load pattern	11b SW2 DX	0,
SLE RARA_NL_54	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_54	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_54	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_54	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_54	Load pattern	15 URTO	0,
SLE RARA_NL_54	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_54	Load pattern	17 INERZIA	0,
SLE RARA_NL_54	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_54	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_54	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_54	Load pattern	21 BARRIERA	0,
SLE RARA_NL_55	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_55	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_55	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_55	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_55	Load pattern	4.5 FALDA	0,
SLE RARA_NL_55	Load pattern	5 DT+	0,
SLE RARA_NL_55	Load pattern	6 DT-	0,6
SLE RARA_NL_55	Load pattern	7 GRADT+	0,6
SLE RARA_NL_55	Load pattern	8 GRADT-	0,
SLE RARA_NL_55	Load pattern	9 RITIRO	1,
SLE RARA_NL_55	Load pattern	10a LM71 SX	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_55	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_55	Load pattern	10b LM71 DX	1,
SLE RARA_NL_55	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_55	Load pattern	11a SW2 SX	0,
SLE RARA_NL_55	Load pattern	11b SW2 DX	0,
SLE RARA_NL_55	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_55	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_55	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_55	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_55	Load pattern	15 URTO	0,
SLE RARA_NL_55	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_55	Load pattern	17 INERZIA	0,
SLE RARA_NL_55	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_55	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_55	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_55	Load pattern	21 BARRIERA	0,
SLE RARA_NL_56	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_56	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_56	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_56	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_56	Load pattern	4.5 FALDA	0,
SLE RARA_NL_56	Load pattern	5 DT+	0,
SLE RARA_NL_56	Load pattern	6 DT-	0,6
SLE RARA_NL_56	Load pattern	7 GRADT+	0,6
SLE RARA_NL_56	Load pattern	8 GRADT-	0,
SLE RARA_NL_56	Load pattern	9 RITIRO	1,
SLE RARA_NL_56	Load pattern	10a LM71 SX	0,
SLE RARA_NL_56	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_56	Load pattern	10b LM71 DX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_56	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_56	Load pattern	11a SW2 SX	1,
SLE RARA_NL_56	Load pattern	11b SW2 DX	0,
SLE RARA_NL_56	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_56	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_56	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_56	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_56	Load pattern	15 URTO	0,
SLE RARA_NL_56	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_56	Load pattern	17 INERZIA	0,
SLE RARA_NL_56	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_56	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_56	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_56	Load pattern	21 BARRIERA	0,
SLE RARA_NL_57	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_57	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_57	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_57	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_57	Load pattern	4.5 FALDA	0,
SLE RARA_NL_57	Load pattern	5 DT+	0,
SLE RARA_NL_57	Load pattern	6 DT-	0,6
SLE RARA_NL_57	Load pattern	7 GRADT+	0,6
SLE RARA_NL_57	Load pattern	8 GRADT-	0,
SLE RARA_NL_57	Load pattern	9 RITIRO	1,
SLE RARA_NL_57	Load pattern	10a LM71 SX	0,
SLE RARA_NL_57	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_57	Load pattern	10b LM71 DX	1,
SLE RARA_NL_57	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_57	Load pattern	11a SW2 SX	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_57	Load pattern	11b SW2 DX	0,
SLE RARA_NL_57	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_57	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_57	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_57	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_57	Load pattern	15 URTO	0,
SLE RARA_NL_57	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_57	Load pattern	17 INERZIA	0,
SLE RARA_NL_57	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_57	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_57	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_57	Load pattern	21 BARRIERA	0,
SLE RARA_NL_58	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_58	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_58	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_58	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_58	Load pattern	4.5 FALDA	0,
SLE RARA_NL_58	Load pattern	5 DT+	0,6
SLE RARA_NL_58	Load pattern	6 DT-	0,
SLE RARA_NL_58	Load pattern	7 GRADT+	0,6
SLE RARA_NL_58	Load pattern	8 GRADT-	0,
SLE RARA_NL_58	Load pattern	9 RITIRO	0,
SLE RARA_NL_58	Load pattern	10a LM71 SX	0,
SLE RARA_NL_58	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_58	Load pattern	10b LM71 DX	0,
SLE RARA_NL_58	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_58	Load pattern	11a SW2 SX	0,
SLE RARA_NL_58	Load pattern	11b SW2 DX	0,
SLE RARA_NL_58	Load pattern	12a SERPEGGIO SX	0,



**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_58	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_58	Load pattern	13 MARCIPIEDE	1,
SLE RARA_NL_58	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_58	Load pattern	15 URTO	0,
SLE RARA_NL_58	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_58	Load pattern	17 INERZIA	0,
SLE RARA_NL_58	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_58	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_58	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_58	Load pattern	21 BARRIERA	0,
SLE RARA_NL_59	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_59	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_59	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_59	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_59	Load pattern	4.5 FALDA	0,
SLE RARA_NL_59	Load pattern	5 DT+	0,
SLE RARA_NL_59	Load pattern	6 DT-	0,6
SLE RARA_NL_59	Load pattern	7 GRADT+	0,6
SLE RARA_NL_59	Load pattern	8 GRADT-	0,
SLE RARA_NL_59	Load pattern	9 RITIRO	1,
SLE RARA_NL_59	Load pattern	10a LM71 SX	0,
SLE RARA_NL_59	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_59	Load pattern	10b LM71 DX	0,
SLE RARA_NL_59	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_59	Load pattern	11a SW2 SX	0,
SLE RARA_NL_59	Load pattern	11b SW2 DX	0,
SLE RARA_NL_59	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_59	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_59	Load pattern	13 MARCIPIEDE	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_59	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_59	Load pattern	15 URTO	0,
SLE RARA_NL_59	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_59	Load pattern	17 INERZIA	0,
SLE RARA_NL_59	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_59	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_59	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_59	Load pattern	21 BARRIERA	0,
SLE RARA_NL_60	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_60	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_60	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_60	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_60	Load pattern	4.5 FALDA	0,
SLE RARA_NL_60	Load pattern	5 DT+	0,6
SLE RARA_NL_60	Load pattern	6 DT-	0,
SLE RARA_NL_60	Load pattern	7 GRADT+	0,6
SLE RARA_NL_60	Load pattern	8 GRADT-	0,
SLE RARA_NL_60	Load pattern	9 RITIRO	0,
SLE RARA_NL_60	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_60	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_60	Load pattern	10b LM71 DX	0,
SLE RARA_NL_60	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_60	Load pattern	11a SW2 SX	0,
SLE RARA_NL_60	Load pattern	11b SW2 DX	0,
SLE RARA_NL_60	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_60	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_60	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_60	Load pattern	14 SOVRACCARIC O SU TERRENO	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_60	Load pattern	15 URTO	0,
SLE RARA_NL_60	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_60	Load pattern	17 INERZIA	0,
SLE RARA_NL_60	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_60	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_60	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_60	Load pattern	21 BARRIERA	0,
SLE RARA_NL_61	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_61	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_61	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_61	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_61	Load pattern	4.5 FALDA	0,
SLE RARA_NL_61	Load pattern	5 DT+	0,6
SLE RARA_NL_61	Load pattern	6 DT-	0,
SLE RARA_NL_61	Load pattern	7 GRADT+	0,6
SLE RARA_NL_61	Load pattern	8 GRADT-	0,
SLE RARA_NL_61	Load pattern	9 RITIRO	0,
SLE RARA_NL_61	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_61	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_61	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_61	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_61	Load pattern	11a SW2 SX	0,
SLE RARA_NL_61	Load pattern	11b SW2 DX	0,
SLE RARA_NL_61	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_61	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_61	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_61	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_61	Load pattern	15 URTO	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_61	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_61	Load pattern	17 INERZIA	0,
SLE RARA_NL_61	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_61	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_61	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_61	Load pattern	21 BARRIERA	0,
SLE RARA_NL_62	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_62	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_62	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_62	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_62	Load pattern	4.5 FALDA	0,
SLE RARA_NL_62	Load pattern	5 DT+	0,6
SLE RARA_NL_62	Load pattern	6 DT-	0,
SLE RARA_NL_62	Load pattern	7 GRADT+	0,6
SLE RARA_NL_62	Load pattern	8 GRADT-	0,
SLE RARA_NL_62	Load pattern	9 RITIRO	0,
SLE RARA_NL_62	Load pattern	10a LM71 SX	0,
SLE RARA_NL_62	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_62	Load pattern	10b LM71 DX	0,
SLE RARA_NL_62	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_62	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_62	Load pattern	11b SW2 DX	0,
SLE RARA_NL_62	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_62	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_62	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_62	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_62	Load pattern	15 URTO	0,
SLE RARA_NL_62	Load pattern	16 SPINTA SISMICA TERRE	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_62	Load pattern	17 INERZIA	0,
SLE RARA_NL_62	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_62	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_62	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_62	Load pattern	21 BARRIERA	0,
SLE RARA_NL_63	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_63	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_63	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_63	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_63	Load pattern	4.5 FALDA	0,
SLE RARA_NL_63	Load pattern	5 DT+	0,6
SLE RARA_NL_63	Load pattern	6 DT-	0,
SLE RARA_NL_63	Load pattern	7 GRADT+	0,6
SLE RARA_NL_63	Load pattern	8 GRADT-	0,
SLE RARA_NL_63	Load pattern	9 RITIRO	0,
SLE RARA_NL_63	Load pattern	10a LM71 SX	0,
SLE RARA_NL_63	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_63	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_63	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_63	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_63	Load pattern	11b SW2 DX	0,
SLE RARA_NL_63	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_63	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_63	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_63	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_63	Load pattern	15 URTO	0,
SLE RARA_NL_63	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_63	Load pattern	17 INERZIA	0,
SLE RARA_NL_63	Load pattern	18 INERZIA LM71	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_63	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_63	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_63	Load pattern	21 BARRIERA	0,
SLE RARA_NL_64	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_64	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_64	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_64	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_64	Load pattern	4.5 FALDA	0,
SLE RARA_NL_64	Load pattern	5 DT+	0,
SLE RARA_NL_64	Load pattern	6 DT-	0,6
SLE RARA_NL_64	Load pattern	7 GRADT+	0,6
SLE RARA_NL_64	Load pattern	8 GRADT-	0,
SLE RARA_NL_64	Load pattern	9 RITIRO	1,
SLE RARA_NL_64	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_64	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_64	Load pattern	10b LM71 DX	0,
SLE RARA_NL_64	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_64	Load pattern	11a SW2 SX	0,
SLE RARA_NL_64	Load pattern	11b SW2 DX	0,
SLE RARA_NL_64	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_64	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_64	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_64	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_64	Load pattern	15 URTO	0,
SLE RARA_NL_64	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_64	Load pattern	17 INERZIA	0,
SLE RARA_NL_64	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_64	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_64	Load pattern	20 INERZIA PERMANENTI	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_64	Load pattern	21 BARRIERA	0,
SLE RARA_NL_65	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_65	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_65	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_65	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_65	Load pattern	4.5 FALDA	0,
SLE RARA_NL_65	Load pattern	5 DT+	0,
SLE RARA_NL_65	Load pattern	6 DT-	0,6
SLE RARA_NL_65	Load pattern	7 GRADT+	0,6
SLE RARA_NL_65	Load pattern	8 GRADT-	0,
SLE RARA_NL_65	Load pattern	9 RITIRO	1,
SLE RARA_NL_65	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_65	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_65	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_65	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_65	Load pattern	11a SW2 SX	0,
SLE RARA_NL_65	Load pattern	11b SW2 DX	0,
SLE RARA_NL_65	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_65	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_65	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_65	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_65	Load pattern	15 URTO	0,
SLE RARA_NL_65	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_65	Load pattern	17 INERZIA	0,
SLE RARA_NL_65	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_65	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_65	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_65	Load pattern	21 BARRIERA	0,
SLE RARA_NL_66	Load pattern	1 PESI PROPRI	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_66	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_66	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_66	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_66	Load pattern	4.5 FALDA	0,
SLE RARA_NL_66	Load pattern	5 DT+	0,
SLE RARA_NL_66	Load pattern	6 DT-	0,6
SLE RARA_NL_66	Load pattern	7 GRADT+	0,6
SLE RARA_NL_66	Load pattern	8 GRADT-	0,
SLE RARA_NL_66	Load pattern	9 RITIRO	1,
SLE RARA_NL_66	Load pattern	10a LM71 SX	0,
SLE RARA_NL_66	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_66	Load pattern	10b LM71 DX	0,
SLE RARA_NL_66	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_66	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_66	Load pattern	11b SW2 DX	0,
SLE RARA_NL_66	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_66	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_66	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_66	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_66	Load pattern	15 URTO	0,
SLE RARA_NL_66	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_66	Load pattern	17 INERZIA	0,
SLE RARA_NL_66	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_66	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_66	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_66	Load pattern	21 BARRIERA	0,
SLE RARA_NL_67	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_67	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_67	Load pattern	3 SPINTA SX	1,



**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_67	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_67	Load pattern	4.5 FALDA	0,
SLE RARA_NL_67	Load pattern	5 DT+	0,
SLE RARA_NL_67	Load pattern	6 DT-	0,6
SLE RARA_NL_67	Load pattern	7 GRADT+	0,6
SLE RARA_NL_67	Load pattern	8 GRADT-	0,
SLE RARA_NL_67	Load pattern	9 RITIRO	1,
SLE RARA_NL_67	Load pattern	10a LM71 SX	0,
SLE RARA_NL_67	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_67	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_67	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_67	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_67	Load pattern	11b SW2 DX	0,
SLE RARA_NL_67	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_67	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_67	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_67	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_67	Load pattern	15 URTO	0,
SLE RARA_NL_67	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_67	Load pattern	17 INERZIA	0,
SLE RARA_NL_67	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_67	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_67	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_67	Load pattern	21 BARRIERA	0,
SLE RARA_NL_68	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_68	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_68	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_68	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_68	Load pattern	4.5 FALDA	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_68	Load pattern	5 DT+	0,6
SLE RARA_NL_68	Load pattern	6 DT-	0,
SLE RARA_NL_68	Load pattern	7 GRADT+	0,6
SLE RARA_NL_68	Load pattern	8 GRADT-	0,
SLE RARA_NL_68	Load pattern	9 RITIRO	0,
SLE RARA_NL_68	Load pattern	10a LM71 SX	0,
SLE RARA_NL_68	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_68	Load pattern	10b LM71 DX	0,
SLE RARA_NL_68	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_68	Load pattern	11a SW2 SX	0,
SLE RARA_NL_68	Load pattern	11b SW2 DX	0,
SLE RARA_NL_68	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_68	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_68	Load pattern	13 MARCIPIEDE	0,8
SLE RARA_NL_68	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_68	Load pattern	15 URTO	0,
SLE RARA_NL_68	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_68	Load pattern	17 INERZIA	0,
SLE RARA_NL_68	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_68	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_68	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_68	Load pattern	21 BARRIERA	0,
SLE RARA_NL_69	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_69	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_69	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_69	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_69	Load pattern	4.5 FALDA	0,
SLE RARA_NL_69	Load pattern	5 DT+	0,
SLE RARA_NL_69	Load pattern	6 DT-	0,6

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_69	Load pattern	7 GRADT+	0,6
SLE RARA_NL_69	Load pattern	8 GRADT-	0,
SLE RARA_NL_69	Load pattern	9 RITIRO	1,
SLE RARA_NL_69	Load pattern	10a LM71 SX	0,
SLE RARA_NL_69	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_69	Load pattern	10b LM71 DX	0,
SLE RARA_NL_69	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_69	Load pattern	11a SW2 SX	0,
SLE RARA_NL_69	Load pattern	11b SW2 DX	0,
SLE RARA_NL_69	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_69	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_69	Load pattern	13 MARCIAPIEDE	0,8
SLE RARA_NL_69	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_69	Load pattern	15 URTO	0,
SLE RARA_NL_69	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_69	Load pattern	17 INERZIA	0,
SLE RARA_NL_69	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_69	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_69	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_69	Load pattern	21 BARRIERA	0,
SLE RARA_NL_70	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_70	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_70	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_70	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_70	Load pattern	4.5 FALDA	0,
SLE RARA_NL_70	Load pattern	5 DT+	1,
SLE RARA_NL_70	Load pattern	6 DT-	0,
SLE RARA_NL_70	Load pattern	7 GRADT+	1,
SLE RARA_NL_70	Load pattern	8 GRADT-	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_70	Load pattern	9 RITIRO	0,
SLE RARA_NL_70	Load pattern	10a LM71 SX	0,
SLE RARA_NL_70	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_70	Load pattern	10b LM71 DX	0,
SLE RARA_NL_70	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_70	Load pattern	11a SW2 SX	0,
SLE RARA_NL_70	Load pattern	11b SW2 DX	0,
SLE RARA_NL_70	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_70	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_70	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_70	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_70	Load pattern	15 URTO	0,
SLE RARA_NL_70	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_70	Load pattern	17 INERZIA	0,
SLE RARA_NL_70	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_70	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_70	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_70	Load pattern	21 BARRIERA	0,
SLE RARA_NL_71	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_71	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_71	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_71	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_71	Load pattern	4.5 FALDA	0,
SLE RARA_NL_71	Load pattern	5 DT+	0,
SLE RARA_NL_71	Load pattern	6 DT-	1,
SLE RARA_NL_71	Load pattern	7 GRADT+	1,
SLE RARA_NL_71	Load pattern	8 GRADT-	0,
SLE RARA_NL_71	Load pattern	9 RITIRO	1,
SLE RARA_NL_71	Load pattern	10a LM71 SX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_71	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_71	Load pattern	10b LM71 DX	0,
SLE RARA_NL_71	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_71	Load pattern	11a SW2 SX	0,
SLE RARA_NL_71	Load pattern	11b SW2 DX	0,
SLE RARA_NL_71	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_71	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_71	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_71	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_71	Load pattern	15 URTO	0,
SLE RARA_NL_71	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_71	Load pattern	17 INERZIA	0,
SLE RARA_NL_71	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_71	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_71	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_71	Load pattern	21 BARRIERA	0,
SLE RARA_NL_72	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_72	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_72	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_72	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_72	Load pattern	4.5 FALDA	0,
SLE RARA_NL_72	Load pattern	5 DT+	0,
SLE RARA_NL_72	Load pattern	6 DT-	0,
SLE RARA_NL_72	Load pattern	7 GRADT+	0,
SLE RARA_NL_72	Load pattern	8 GRADT-	0,
SLE RARA_NL_72	Load pattern	9 RITIRO	0,
SLE RARA_NL_72	Load pattern	10a LM71 SX	1,
SLE RARA_NL_72	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_72	Load pattern	10b LM71 DX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_72	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_72	Load pattern	11a SW2 SX	0,
SLE RARA_NL_72	Load pattern	11b SW2 DX	0,
SLE RARA_NL_72	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_72	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_72	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_72	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_72	Load pattern	15 URTO	0,
SLE RARA_NL_72	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_72	Load pattern	17 INERZIA	0,
SLE RARA_NL_72	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_72	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_72	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_72	Load pattern	21 BARRIERA	0,
SLE RARA_NL_73	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_73	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_73	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_73	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_73	Load pattern	4.5 FALDA	0,
SLE RARA_NL_73	Load pattern	5 DT+	0,
SLE RARA_NL_73	Load pattern	6 DT-	0,
SLE RARA_NL_73	Load pattern	7 GRADT+	0,
SLE RARA_NL_73	Load pattern	8 GRADT-	0,
SLE RARA_NL_73	Load pattern	9 RITIRO	0,
SLE RARA_NL_73	Load pattern	10a LM71 SX	1,
SLE RARA_NL_73	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_73	Load pattern	10b LM71 DX	1,
SLE RARA_NL_73	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_73	Load pattern	11a SW2 SX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_73	Load pattern	11b SW2 DX	0,
SLE RARA_NL_73	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_73	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_73	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_73	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_73	Load pattern	15 URTO	0,
SLE RARA_NL_73	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_73	Load pattern	17 INERZIA	0,
SLE RARA_NL_73	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_73	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_73	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_73	Load pattern	21 BARRIERA	0,
SLE RARA_NL_74	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_74	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_74	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_74	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_74	Load pattern	4.5 FALDA	0,
SLE RARA_NL_74	Load pattern	5 DT+	0,
SLE RARA_NL_74	Load pattern	6 DT-	0,
SLE RARA_NL_74	Load pattern	7 GRADT+	0,
SLE RARA_NL_74	Load pattern	8 GRADT-	0,
SLE RARA_NL_74	Load pattern	9 RITIRO	0,
SLE RARA_NL_74	Load pattern	10a LM71 SX	0,
SLE RARA_NL_74	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_74	Load pattern	10b LM71 DX	0,
SLE RARA_NL_74	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_74	Load pattern	11a SW2 SX	1,
SLE RARA_NL_74	Load pattern	11b SW2 DX	0,
SLE RARA_NL_74	Load pattern	12a SERPEGGIO SX	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_74	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_74	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_74	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_74	Load pattern	15 URTO	0,
SLE RARA_NL_74	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_74	Load pattern	17 INERZIA	0,
SLE RARA_NL_74	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_74	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_74	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_74	Load pattern	21 BARRIERA	0,
SLE RARA_NL_75	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_75	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_75	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_75	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_75	Load pattern	4.5 FALDA	0,
SLE RARA_NL_75	Load pattern	5 DT+	0,
SLE RARA_NL_75	Load pattern	6 DT-	0,
SLE RARA_NL_75	Load pattern	7 GRADT+	0,
SLE RARA_NL_75	Load pattern	8 GRADT-	0,
SLE RARA_NL_75	Load pattern	9 RITIRO	0,
SLE RARA_NL_75	Load pattern	10a LM71 SX	0,
SLE RARA_NL_75	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_75	Load pattern	10b LM71 DX	1,
SLE RARA_NL_75	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_75	Load pattern	11a SW2 SX	1,
SLE RARA_NL_75	Load pattern	11b SW2 DX	0,
SLE RARA_NL_75	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_75	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_75	Load pattern	13 MARCIPIEDE	0,



**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_75	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_75	Load pattern	15 URTO	0,
SLE RARA_NL_75	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_75	Load pattern	17 INERZIA	0,
SLE RARA_NL_75	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_75	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_75	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_75	Load pattern	21 BARRIERA	0,
UPL_NL_1	Load pattern	1 PESI PROPRI	0,9
UPL_NL_1	Load pattern	2 PERMANENTI	0,
UPL_NL_1	Load pattern	3 SPINTA SX	0,9
UPL_NL_1	Load pattern	4 SPINTA DX	0,9
UPL_NL_1	Load pattern	4.5 FALDA	1,1
UPL_NL_1	Load pattern	5 DT+	0,
UPL_NL_1	Load pattern	6 DT-	0,
UPL_NL_1	Load pattern	7 GRADT+	0,
UPL_NL_1	Load pattern	8 GRADT-	0,
UPL_NL_1	Load pattern	9 RITIRO	0,
UPL_NL_1	Load pattern	10a LM71 SX	0,
UPL_NL_1	Load pattern	10a LM71 SX ecc	0,
UPL_NL_1	Load pattern	10b LM71 DX	0,
UPL_NL_1	Load pattern	10b LM71 DX ecc	0,
UPL_NL_1	Load pattern	11a SW2 SX	0,
UPL_NL_1	Load pattern	11b SW2 DX	0,
UPL_NL_1	Load pattern	12a SERPEGGIO SX	0,
UPL_NL_1	Load pattern	12b SERPEGGIO DX	0,
UPL_NL_1	Load pattern	13 MARCIAPIEDE	0,
UPL_NL_1	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
UPL_NL_1	Load pattern	15 URTO	0,
UPL_NL_1	Load pattern	16 SPINTA SISMICA TERRE	0,
UPL_NL_1	Load pattern	17 INERZIA	0,
UPL_NL_1	Load pattern	18 INERZIA LM71	0,
UPL_NL_1	Load pattern	19 INERZIA SW2	0,
UPL_NL_1	Load pattern	20 INERZIA PERMANENTI	0,
UPL_NL_1	Load pattern	21 BARRIERA	0,
UPL_NL_2	Load pattern	1 PESI PROPRI	0,9

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
UPL_NL_2	Load pattern	2 PERMANENTI	0,
UPL_NL_2	Load pattern	3 SPINTA SX	1,1
UPL_NL_2	Load pattern	4 SPINTA DX	1,1
UPL_NL_2	Load pattern	4.5 FALDA	1,1
UPL_NL_2	Load pattern	5 DT+	0,
UPL_NL_2	Load pattern	6 DT-	0,
UPL_NL_2	Load pattern	7 GRADT+	0,
UPL_NL_2	Load pattern	8 GRADT-	0,
UPL_NL_2	Load pattern	9 RITIRO	0,
UPL_NL_2	Load pattern	10a LM71 SX	0,
UPL_NL_2	Load pattern	10a LM71 SX ecc	0,
UPL_NL_2	Load pattern	10b LM71 DX	0,
UPL_NL_2	Load pattern	10b LM71 DX ecc	0,
UPL_NL_2	Load pattern	11a SW2 SX	0,
UPL_NL_2	Load pattern	11b SW2 DX	0,
UPL_NL_2	Load pattern	12a SERPEGGIO SX	0,
UPL_NL_2	Load pattern	12b SERPEGGIO DX	0,
UPL_NL_2	Load pattern	13 MARCIAPIEDE	0,
UPL_NL_2	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
UPL_NL_2	Load pattern	15 URTO	0,
UPL_NL_2	Load pattern	16 SPINTA SISMICA TERRE	0,
UPL_NL_2	Load pattern	17 INERZIA	0,
UPL_NL_2	Load pattern	18 INERZIA LM71	0,
UPL_NL_2	Load pattern	19 INERZIA SW2	0,
UPL_NL_2	Load pattern	20 INERZIA PERMANENTI	0,
UPL_NL_2	Load pattern	21 BARRIERA	0,
UPL_NL_3	Load pattern	1 PESI PROPRI	0,9
UPL_NL_3	Load pattern	2 PERMANENTI	0,
UPL_NL_3	Load pattern	3 SPINTA SX	0,9
UPL_NL_3	Load pattern	4 SPINTA DX	1,1
UPL_NL_3	Load pattern	4.5 FALDA	1,1
UPL_NL_3	Load pattern	5 DT+	0,
UPL_NL_3	Load pattern	6 DT-	0,
UPL_NL_3	Load pattern	7 GRADT+	0,
UPL_NL_3	Load pattern	8 GRADT-	0,
UPL_NL_3	Load pattern	9 RITIRO	0,
UPL_NL_3	Load pattern	10a LM71 SX	0,
UPL_NL_3	Load pattern	10a LM71 SX ecc	0,
UPL_NL_3	Load pattern	10b LM71 DX	0,
UPL_NL_3	Load pattern	10b LM71 DX ecc	0,
UPL_NL_3	Load pattern	11a SW2 SX	0,
UPL_NL_3	Load pattern	11b SW2 DX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
UPL_NL_3	Load pattern	12a SERPEGGIO SX	0,
UPL_NL_3	Load pattern	12b SERPEGGIO DX	0,
UPL_NL_3	Load pattern	13 MARCIAPIEDE	0,
UPL_NL_3	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
UPL_NL_3	Load pattern	15 URTO	0,
UPL_NL_3	Load pattern	16 SPINTA SISMICA TERRE	0,
UPL_NL_3	Load pattern	17 INERZIA	0,
UPL_NL_3	Load pattern	18 INERZIA LM71	0,
UPL_NL_3	Load pattern	19 INERZIA SW2	0,
UPL_NL_3	Load pattern	20 INERZIA PERMANENTI	0,
UPL_NL_3	Load pattern	21 BARRIERA	0,
UPL_NL_4	Load pattern	1 PESI PROPRI	0,9
UPL_NL_4	Load pattern	2 PERMANENTI	0,
UPL_NL_4	Load pattern	3 SPINTA SX	1,1
UPL_NL_4	Load pattern	4 SPINTA DX	0,9
UPL_NL_4	Load pattern	4.5 FALDA	1,1
UPL_NL_4	Load pattern	5 DT+	0,
UPL_NL_4	Load pattern	6 DT-	0,
UPL_NL_4	Load pattern	7 GRADT+	0,
UPL_NL_4	Load pattern	8 GRADT-	0,
UPL_NL_4	Load pattern	9 RITIRO	0,
UPL_NL_4	Load pattern	10a LM71 SX	0,
UPL_NL_4	Load pattern	10a LM71 SX ecc	0,
UPL_NL_4	Load pattern	10b LM71 DX	0,
UPL_NL_4	Load pattern	10b LM71 DX ecc	0,
UPL_NL_4	Load pattern	11a SW2 SX	0,
UPL_NL_4	Load pattern	11b SW2 DX	0,
UPL_NL_4	Load pattern	12a SERPEGGIO SX	0,
UPL_NL_4	Load pattern	12b SERPEGGIO DX	0,
UPL_NL_4	Load pattern	13 MARCIAPIEDE	0,
UPL_NL_4	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
UPL_NL_4	Load pattern	15 URTO	0,
UPL_NL_4	Load pattern	16 SPINTA SISMICA TERRE	0,
UPL_NL_4	Load pattern	17 INERZIA	0,
UPL_NL_4	Load pattern	18 INERZIA LM71	0,
UPL_NL_4	Load pattern	19 INERZIA SW2	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
UPL_NL_4	Load pattern	20 INERZIA PERMANENTI	0,
UPL_NL_4	Load pattern	21 BARRIERA	0,
16 SPINTA SISMICA TERRE-1	Load pattern	16 SPINTA SISMICA TERRE	1,
4.5 FALDA-1	Load pattern	4.5 FALDA	1,
SLE	Load pattern	1 PESI PROPRI	1,
RARA_NL_45-1 SLE	Load pattern	2 PERMANENTI	1,
RARA_NL_45-1 SLE	Load pattern	3 SPINTA SX	1,
RARA_NL_45-1 SLE	Load pattern	4 SPINTA DX	1,
RARA_NL_45-1 SLE	Load pattern	4.5 FALDA	0,
RARA_NL_45-1 SLE	Load pattern	5 DT+	0,
RARA_NL_45-1 SLE	Load pattern	6 DT-	0,
RARA_NL_45-1 SLE	Load pattern	7 GRADT+	1,
RARA_NL_45-1 SLE	Load pattern	8 GRADT-	0,
RARA_NL_45-1 SLE	Load pattern	9 RITIRO	0,
RARA_NL_45-1 SLE	Load pattern	10a LM71 SX	0,8
RARA_NL_45-1 SLE	Load pattern	10a LM71 SX ecc	0,8
RARA_NL_45-1 SLE	Load pattern	10b LM71 DX	0,8
RARA_NL_45-1 SLE	Load pattern	10b LM71 DX ecc	0,8
RARA_NL_45-1 SLE	Load pattern	11a SW2 SX	0,
RARA_NL_45-1 SLE	Load pattern	11b SW2 DX	0,
RARA_NL_45-1 SLE	Load pattern	12a SERPEGGIO SX	0,8
RARA_NL_45-1 SLE	Load pattern	12b SERPEGGIO DX	0,8
RARA_NL_45-1 SLE	Load pattern	13 MARCIAPIEDE	0,
RARA_NL_45-1 SLE	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
RARA_NL_45-1 SLE	Load pattern	15 URTO	0,
RARA_NL_45-1 SLE	Load pattern	16 SPINTA SISMICA TERRE	0,
RARA_NL_45-1 SLE	Load pattern	17 INERZIA	0,
RARA_NL_45-1 SLE	Load pattern	18 INERZIA LM71	0,
RARA_NL_45-1 SLE	Load pattern	19 INERZIA SW2	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_45-1	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_45-1	Load pattern	21 BARRIERA	0,
6 DT NL	Load pattern	6 DT-	1,

### 5.3. Response spectrum case load assignments

**Table 17: Function - Response Spectrum - User****Table 17: Function - Response Spectrum - User**

Name	Period Sec	Accel	FuncDamp
UNIFRS	0,	1,	0,05
UNIFRS	1,	1,	

## 6. Load combinations

This section provides load combination information.

**Table 18: Combination Definitions****Table 18: Combination Definitions**

ComboName	ComboType	CaseName	ScaleFactor
enve_SLU	Envelope	SLU_NL_1	1,
enve_SLU		SLU_NL_2	1,
enve_SLU		SLU_NL_3	1,
enve_SLU		SLU_NL_4	1,
enve_SLU		SLU_NL_5	1,
enve_SLU		SLU_NL_6	1,
enve_SLU		SLU_NL_7	1,
enve_SLU		SLU_NL_8	1,
enve_SLU		SLU_NL_9	1,
enve_SLU		SLU_NL_10	1,
enve_SLU		SLU_NL_11	1,
enve_SLU		SLU_NL_12	1,
enve_SLU		SLU_NL_13	1,
enve_SLU		SLU_NL_14	1,
enve_SLU		SLU_NL_15	1,
enve_SLU		SLU_NL_16	1,
enve_SLU		SLU_NL_17	1,
enve_SLU		SLU_NL_18	1,
enve_SLU		SLU_NL_19	1,
enve_SLU		SLU_NL_20	1,
enve_SLU		SLU_NL_21	1,
enve_SLU		SLU_NL_22	1,
enve_SLU		SLU_NL_23	1,
enve_SLU		SLU_NL_24	1,

**Table 18: Combination Definitions**

<b>ComboName</b>	<b>ComboType</b>	<b>CaseName</b>	<b>ScaleFactor</b>
enve_SLU		SLU_NL_25	1,
enve_SLU		SLU_NL_26	1,
enve_SLU		SLU_NL_27	1,
enve_SLU		SLU_NL_28	1,
enve_SLU		SLU_NL_29	1,
enve_SLU		SLU_NL_30	1,
enve_SLU		SLU_NL_31	1,
enve_SLU		SLU_NL_32	1,
enve_SLU		SLU_NL_33	1,
enve_SLU		SLU_NL_34	1,
enve_SLU		SLU_NL_35	1,
enve_SLU		SLU_NL_36	1,
enve_SLU		SLU_NL_37	1,
enve_SLU		SLU_NL_38	1,
enve_SLU		SLU_NL_39	1,
enve_SLU		SLU_NL_40	1,
enve_SLU		SLU_NL_41	1,
enve_SLU		SLU_NL_42	1,
enve_SLU		SLU_NL_43	1,
enve_SLU		SLU_NL_44	1,
enve_SLU		SLU_NL_45	1,
enve_SLU		SLU_NL_46	1,
enve_SLU		SLU_NL_47	1,
enve_SLU		SLU_NL_48	1,
enve_SLU		SLU_NL_49	1,
enve_SLU		SLU_NL_50	1,
enve_SLU		SLU_NL_51	1,
enve_SLU		SLU_NL_52	1,
enve_SLU		SLU_NL_53	1,
enve_SLU		SLU_NL_54	1,
enve_SLU		SLU_NL_55	1,
enve_SLU		SLU_NL_56	1,
enve_SLU		SLU_NL_57	1,
enve_SLU		SLU_NL_58	1,
enve_SLU		SLU_NL_59	1,
enve_SLU		SLU_NL_60	1,
enve_SLU		SLU_NL_61	1,
enve_SLU		SLU_NL_62	1,
enve_SLU		SLU_NL_63	1,
enve_SLU		SLU_NL_64	1,
enve_SLU		SLU_NL_65	1,
enve_SLU		SLU_NL_66	1,
enve_SLU		SLU_NL_67	1,
enve_SLU		SLU_NL_68	1,
enve_SLU		SLU_NL_69	1,
enve_SLU		SLU_NL_70	1,
enve_SLU		SLU_NL_71	1,
enve_SLU		SLU_NL_72	1,
enve_SLU		SLU_NL_73	1,
enve_SLU		SLU_NL_74	1,
enve_SLU		SLU_NL_75	1,
enve_SLU		SLU_NL_76	1,
enve_SLU		SLU_NL_77	1,
enve_SLU		SLU_NL_78	1,

**Table 18: Combination Definitions**

ComboName	ComboType	CaseName	ScaleFactor
enve_SLU		SLU_NL_79	1,
enve_SLU		SLU_NL_80	1,
enve_SLU		SLU_NL_81	1,
enve_SLU		SLU_NL_82	1,
enve_SLU		SLU_NL_83	1,
enve_SLU		SLU_NL_84	1,
enve_SLU		SLU_NL_85	1,
enve_SLU		SLU_NL_86	1,
enve_SLU		SLU_NL_87	1,
enve_SLU		SLU_NL_88	1,
enve_SLU		SLU_NL_89	1,
enve_SLU		SLU_NL_90	1,
enve_SLU		SLU_NL_91	1,
enve_SLU		SLU_NL_92	1,
enve_SLU		SLU_NL_93	1,
enve_SLU		SLU_NL_94	1,
enve_SLU		SLU_NL_95	1,
enve_SLU		SLU_NL_96	1,
enve_SLU		SLU_NL_97	1,
enve_SLU		SLU_NL_98	1,
enve_SLU		SLU_NL_99	1,
enve_SLU		SLU_NL_100	1,
enve_SLU		SLU_NL_101	1,
enve_SLU		SLU_NL_102	1,
enve_SLU		SLU_NL_103	1,
enve_SLU		SLU_NL_104	1,
enve_SLU		SLU_NL_105	1,
enve_SLU		SLU_NL_106	1,
enve_SLU		SLU_NL_107	1,
enve_SLU		SLU_NL_108	1,
enve_SLU		SLU_NL_109	1,
enve_SLU		SLU_NL_110	1,
enve_sismica	Envelope	sismica_NL_1	1,
enve_sismica		sismica_NL_2	1,
enve_sismica		sismica_NL_3	1,
enve_sismica		sismica_NL_4	1,
enve_sismica		sismica_NL_5	1,
enve_sismica		sismica_NL_6	1,
enve_sismica		sismica_NL_7	1,
enve_sismica		sismica_NL_8	1,
enve_sismica		sismica_NL_9	1,
enve_sismica		sismica_NL_10	1,
enve_sismica		sismica_NL_11	1,
enve_sismica		sismica_NL_12	1,
enve_sismica		sismica_NL_13	1,
enve_sismica		sismica_NL_14	1,
enve_sismica		sismica_NL_15	1,
enve_sismica		sismica_NL_16	1,
enve_sismica		sismica_NL_17	1,
enve_sismica		sismica_NL_18	1,
enve_sismica		sismica_NL_19	1,
enve_sismica		sismica_NL_20	1,
enve_sismica		sismica_NL_21	1,
enve_sismica		sismica_NL_22	1,

**Table 18: Combination Definitions**

ComboName	ComboType	CaseName	ScaleFactor
enve_sismica		sismica_NL_23	1,
enve_sismica		sismica_NL_24	1,
enve_sismica		sismica_NL_25	1,
enve_sismica		sismica_NL_26	1,
enve_sismica		sismica_NL_27	1,
enve_sismica		sismica_NL_28	1,
enve_sismica		sismica_NL_29	1,
enve_sismica		sismica_NL_30	1,
enve_RARA	Envelope	SLE	1,
		RARA_NL_1	
enve_RARA		SLE	1,
		RARA_NL_2	
enve_RARA		SLE	1,
		RARA_NL_3	
enve_RARA		SLE	1,
		RARA_NL_4	
enve_RARA		SLE	1,
		RARA_NL_5	
enve_RARA		SLE	1,
		RARA_NL_6	
enve_RARA		SLE	1,
		RARA_NL_7	
enve_RARA		SLE	1,
		RARA_NL_8	
enve_RARA		SLE	1,
		RARA_NL_9	
enve_RARA		SLE	1,
		RARA_NL_10	
enve_RARA		SLE	1,
		RARA_NL_11	
enve_RARA		SLE	1,
		RARA_NL_12	
enve_RARA		SLE	1,
		RARA_NL_13	
enve_RARA		SLE	1,
		RARA_NL_14	
enve_RARA		SLE	1,
		RARA_NL_15	
enve_RARA		SLE	1,
		RARA_NL_16	
enve_RARA		SLE	1,
		RARA_NL_17	
enve_RARA		SLE	1,
		RARA_NL_18	
enve_RARA		SLE	1,
		RARA_NL_19	
enve_RARA		SLE	1,
		RARA_NL_20	
enve_RARA		SLE	1,
		RARA_NL_21	
enve_RARA		SLE	1,
		RARA_NL_22	
enve_RARA		SLE	1,
		RARA_NL_23	
enve_RARA		SLE	1,
		RARA_NL_24	
enve_RARA		SLE	1,
		RARA_NL_25	



**Table 18: Combination Definitions**

ComboName	ComboType	CaseName	ScaleFactor
enve_RARA		SLE	1,
		RARA_NL_26	
enve_RARA		SLE	1,
		RARA_NL_27	
enve_RARA		SLE	1,
		RARA_NL_28	
enve_RARA		SLE	1,
		RARA_NL_29	
enve_RARA		SLE	1,
		RARA_NL_30	
enve_RARA		SLE	1,
		RARA_NL_31	
enve_RARA		SLE	1,
		RARA_NL_32	
enve_RARA		SLE	1,
		RARA_NL_33	
enve_RARA		SLE	1,
		RARA_NL_34	
enve_RARA		SLE	1,
		RARA_NL_35	
enve_RARA		SLE	1,
		RARA_NL_36	
enve_RARA		SLE	1,
		RARA_NL_37	
enve_RARA		SLE	1,
		RARA_NL_38	
enve_RARA		SLE	1,
		RARA_NL_39	
enve_RARA		SLE	1,
		RARA_NL_40	
enve_RARA		SLE	1,
		RARA_NL_41	
enve_RARA		SLE	1,
		RARA_NL_42	
enve_RARA		SLE	1,
		RARA_NL_43	
enve_RARA		SLE	1,
		RARA_NL_44	
enve_RARA		SLE	1,
		RARA_NL_45	
enve_RARA		SLE	1,
		RARA_NL_46	
enve_RARA		SLE	1,
		RARA_NL_47	
enve_RARA		SLE	1,
		RARA_NL_48	
enve_RARA		SLE	1,
		RARA_NL_49	
enve_RARA		SLE	1,
		RARA_NL_50	
enve_RARA		SLE	1,
		RARA_NL_51	
enve_RARA		SLE	1,
		RARA_NL_52	
enve_RARA		SLE	1,
		RARA_NL_53	
enve_RARA		SLE	1,
		RARA_NL_54	
enve_RARA		SLE	1,
		RARA_NL_55	

**Table 18: Combination Definitions**

ComboName	ComboType	CaseName	ScaleFactor
enve_RARA		SLE RARA_NL_56	1,
enve_RARA		SLE RARA_NL_57	1,
enve_RARA		SLE RARA_NL_58	1,
enve_RARA		SLE RARA_NL_59	1,
enve_RARA		SLE RARA_NL_60	1,
enve_RARA		SLE RARA_NL_61	1,
enve_RARA		SLE RARA_NL_62	1,
enve_RARA		SLE RARA_NL_63	1,
enve_RARA		SLE RARA_NL_64	1,
enve_RARA		SLE RARA_NL_65	1,
enve_RARA		SLE RARA_NL_66	1,
enve_RARA		SLE RARA_NL_67	1,
enve_RARA		SLE RARA_NL_68	1,
enve_RARA		SLE RARA_NL_69	1,
enve_RARA		SLE RARA_NL_70	1,
enve_RARA		SLE RARA_NL_71	1,
enve_RARA		SLE RARA_NL_72	1,
enve_RARA		SLE RARA_NL_73	1,
enve_RARA		SLE RARA_NL_74	1,
enve_RARA		SLE RARA_NL_75	1,
enve_UPL	Envelope	UPL_NL_1	1,
enve_UPL		UPL_NL_2	1,
enve_UPL		UPL_NL_3	1,
enve_UPL		UPL_NL_4	1,
enve_SLU_sismi ca	Envelope	enve_SLU	1,
enve_SLU_sismi ca		enve_sismica	1,

## 1.6 TR03 sez. A

# Model geometry

This section provides model geometry information, including items such as joint coordinates, joint restraints, and element connectivity.

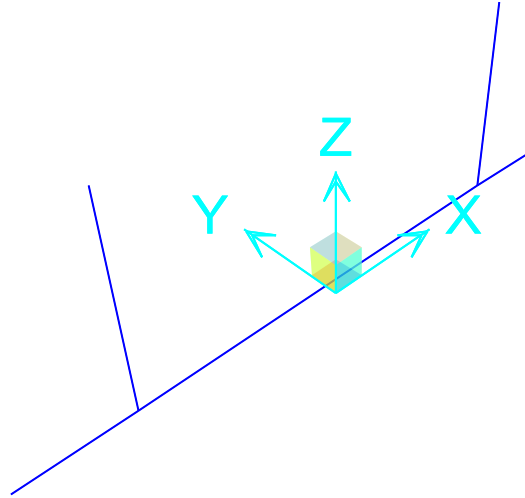


Figure 1: Finite element model

## 1.1. Joint coordinates

Table 1: Joint Coordinates

Table 1: Joint Coordinates					
Joint	CoordSys	CoordType	GlobalX m	GlobalY m	GlobalZ m
1	GLOBAL	Cartesian	0,	0,	0,6
2	GLOBAL	Cartesian	-7,585	0,	0,6
3	GLOBAL	Cartesian	-7,585	0,	7,96
4	GLOBAL	Cartesian	7,585	0,	0,6
5	GLOBAL	Cartesian	7,585	0,	7,96
6	GLOBAL	Cartesian	-11,22	0,	0,6
7	GLOBAL	Cartesian	11,22	0,	0,6

## 1.2. Element connectivity

Table 2: Connectivity - Frame

Table 2: Connectivity - Frame			
Frame	JointI	JointJ	Length m
1	1	2	7,585
2	1	4	7,585
3	2	3	7,36

**Table 2: Connectivity - Frame**

Frame	JointI	JointJ	Length m
4	4	5	7,36
5	2	6	3,635
6	4	7	3,635

**Table 3: Frame Section Assignments****Table 3: Frame Section Assignments**

Frame	AnalSect	DesignSect	MatProp
1	fondazione	fondazione	Default
2	fondazione	fondazione	Default
3	piedritto variabile	piedritto variabile	Default
4	piedritto variabile	piedritto variabile	Default
5	fondazione	fondazione	Default
6	fondazione	fondazione	Default

## 2. Material properties

This section provides material property information for materials used in the model.

**Table 4: Material Properties 02 - Basic Mechanical Properties****Table 4: Material Properties 02 - Basic Mechanical Properties**

Material	UnitWeight KN/m3	UnitMass KN-s2/m4	E1 KN/m2	G12 KN/m2	U12	A1 1/C
4000Psi	2,3563E+01	2,4028E+00	24855578,06	10356490,86	0,2	9,9000E-06
A416Gr270	7,6973E+01	7,8490E+00	196500599,9			1,1700E-05
A615Gr60	7,6973E+01	7,8490E+00	199947978,8			1,1700E-05
A992Fy50	7,6973E+01	7,8490E+00	199947978,8	76903068,77	0,3	1,1700E-05
C30/37	2,5000E+01	2,5493E+00	32837000,	13682083,33	0,2	1,0000E-05
C32/40	2,4993E+01	2,5485E+00	33346000,	13894166,67	0,2	1,0000E-05

**Table 5: Material Properties 03a - Steel Data****Table 5: Material Properties 03a - Steel Data**

Material	Fy KN/m2	Fu KN/m2	FinalSlope	CoupModType
A992Fy50	344737,89	448159,26	-0,1	Von Mises

**Table 6: Material Properties 03b - Concrete Data****Table 6: Material Properties 03b - Concrete Data**

Material	Fc	eFc	FinalSlope	CoupModType
	KN/m2	KN/m2		
4000Psi	27579,03	27579,03	-0,1	Modified Darwin-Pecknold
C30/37	30000,	30000,	-0,1	Modified Darwin-Pecknold
C32/40	32000,	32000,	-0,1	Modified Darwin-Pecknold

**Table 7: Material Properties 03e - Rebar Data****Table 7: Material Properties 03e - Rebar Data**

Material	Fy	Fu	FinalSlope	CoupModType
	KN/m2	KN/m2		
A615Gr60	413685,47	620528,21	-0,1	Von Mises

**Table 8: Material Properties 03f - Tendon Data****Table 8: Material Properties 03f - Tendon Data**

Material	Fy	Fu	FinalSlope	CoupModType
	KN/m2	KN/m2		
A416Gr270	1689905,16	1861584,63	-0,1	Von Mises

## 3. Section properties

This section provides section property information for objects used in the model.

### 3.1. Frames

**Table 9: Frame Section Properties 01 - General, Part 1 of 5****Table 9: Frame Section Properties 01 - General, Part 1 of 5**

SectionName	Material	Shape	t3	t2	FilletRadius	tf	tw
			m	m	m	m	m
fondazione	C32/40	Rectangular	1,2	1,			
FSEC1	A992Fy50	I/Wide Flange	0,3048	0,127	0,	0,009652	0,00635
pedritto base	C32/40	Rectangular	1,13	1,			
pedritto sommità	C32/40	Rectangular	0,5	1,			
pedritto variabile		Nonprismatic					

### Table 9: Frame Section Properties 01 - General, Part 2 of 5

Table 9: Frame Section Properties 01 - General, Part 2 of 5

SectionName	t2b m	tfb m
fondazione		
FSEC1	0,127	0,009652
pedritto base		
pedritto sommità		
pedritto variabile		

### Table 9: Frame Section Properties 01 - General, Part 3 of 5

Table 9: Frame Section Properties 01 - General, Part 3 of 5

SectionName	Area m2	TorsConst m4	I33 m4	I22 m4	I23 m4	AS2 m2	AS3 m2
fondazione	1,2	0,198439	0,144	0,1	0,	1,	1,
FSEC1	0,004265	9,651E-08	0,000066	3,301E-06	0,	0,001935	0,002043
pedritto base	1,13	0,1774	0,120241	0,094167	0,	0,941667	0,941667
pedritto sommità	0,5	0,02861	0,010417	0,041667	0,	0,416667	0,416667
pedritto variabile							

### Table 9: Frame Section Properties 01 - General, Part 4 of 5

Table 9: Frame Section Properties 01 - General, Part 4 of 5

SectionName	S33 m3	S22 m3	Z33 m3	Z22 m3	R33 m	R22 m
fondazione	0,24	0,2	0,36	0,3	0,34641	0,288675
FSEC1	0,000431	0,000052	0,000491	0,000081	0,124145	0,027823
pedritto base	0,212817	0,188333	0,319225	0,2825	0,326203	0,288675
pedritto sommità	0,041667	0,083333	0,0625	0,125	0,144338	0,288675
pedritto variabile						

### Table 9: Frame Section Properties 01 - General, Part 5 of 5

Table 9: Frame Section Properties 01 - General, Part 5 of 5

SectionName	AMod	A2Mod	A3Mod	JMod	I2Mod	I3Mod	MMod	WMod
fondazione	1,	1,	1,	1,	1,	1,	1,	1,
FSEC1	1,	1,	1,	1,	1,	1,	1,	1,
pedritto base	1,	1,	1,	1,	1,	1,	1,	1,
pedritto sommità	1,	1,	1,	1,	1,	1,	1,	1,
pedritto variabile								

### Table 10: Frame Section Properties 02 - Concrete Column, Part 1 of 2

Table 10: Frame Section Properties 02 - Concrete Column, Part 1 of 2

SectionName	RebarMatL	RebarMatC	ReinfConfig	LatReinf	Cover m	NumBars3D ir	NumBars2D ir
fondazione	A615Gr60	A615Gr60	Rectangular	Ties	0,04	3	3
pedritto base	A615Gr60	A615Gr60	Rectangular	Ties	0,04	3	3

Table 10: Frame Section Properties 02 - Concrete Column, Part 1 of 2

SectionName	RebarMatL	RebarMatC	ReinfConfig	LatReinf	Cover	NumBars3D ir	NumBars2D ir
pedritto sommità	A615Gr60	A615Gr60	Rectangular	Ties	0,04	3	3

Table 10: Frame Section Properties 02 - Concrete Column, Part 2 of 2

Table 10: Frame Section Properties 02 - Concrete Column, Part 2 of 2

SectionName	BarSizeL	BarSizeC	SpacingC m	NumCBars2	NumCBars3
fondazione	#9	#4	0,15	3	3
pedritto base	#9	#4	0,15	3	3
pedritto sommità	#9	#4	0,15	3	3

Table 11: Frame Section Properties 05 - Nonprismatic

Table 11: Frame Section Properties 05 - Nonprismatic

SectionName	SegmentNu m	StartSect	EndSect	AbsLength	VarLength	EI33Var	EI22Var
pedritto variabile	1	pedritto base	pedritto sommità		0,5	Linear	Linear

## 3.2. Solids

Table 12: Solid Property Definitions

Table 12: Solid Property Definitions

SolidProp	Material	MatAngleA Degrees	MatAngleB Degrees	MatAngleC Degrees
Solid1	4000Psi	0,	0,	0,

## 4. Load patterns

This section provides loading information as applied to the model.

### 4.1. Definitions

Table 13: Load Pattern Definitions

Table 13: Load Pattern Definitions

LoadPat	DesignType	SelfWtMult	AutoLoad
1 PESI PROPRI	Dead	1,	
2 PERMANENTI	Live	0,	
3 SPINTA SX	Live	0,	
4 SPINTA DX	Live	0,	

**Table 13: Load Pattern Definitions**

LoadPat	DesignType	SelfWtMult	AutoLoad
4.5 FALDA	Live	0,	
5 DT+	Live	0,	
6 DT-	Live	0,	
7 GRADT+	Live	0,	
8 GRADT-	Live	0,	
9 RITIRO	Live	0,	
10a LM71 SX	Live	0,	
10a LM71 SX ecc	Live	0,	
10b LM71 DX	Live	0,	
10b LM71 DX ecc	Live	0,	
11a SW2 SX	Live	0,	
11b SW2 DX	Live	0,	
12a	Live	0,	
SERPEGGIO SX			
12b	Live	0,	
SERPEGGIO DX			
13	Live	0,	
MARCIPIEDE			
14	Live	0,	
SOVRACCARIC O SU TERRENO			
15 URTO	Live	0,	
16 SPINTA SISMICA TERRE	Live	0,	
17 INERZIA	Live	0,	
18 INERZIA LM71	Live	0,	
19 INERZIA SW2	Live	0,	
20 INERZIA PERMANENTI	Live	0,	
21 BARRIERA	Live	0,	

## 5. Load cases

This section provides load case information.

### 5.1. Definitions

**Table 14: Load Case Definitions, Part 1 of 2**

Table 14: Load Case Definitions, Part 1 of 2

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
1 PESI PROPRI	LinStatic	Zero				Prog Det
2 PERMANENTI	LinStatic	Zero				Prog Det
3 SPINTA SX	LinStatic	Zero				Prog Det
4 SPINTA DX	LinStatic	Zero				Prog Det
4.5 FALDA	LinStatic	Zero				Prog Det



Table 14: Load Case Definitions, Part 1 of 2

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
5 DT+	LinStatic	Zero				Prog Det
6 DT-	LinStatic	Zero				Prog Det
7 GRADT+	LinStatic	Zero				Prog Det
8 GRADT-	LinStatic	Zero				Prog Det
9 RITIRO	LinStatic	Zero				Prog Det
10a LM71 SX	LinStatic	Zero				Prog Det
10a LM71 SX ecc	LinStatic	Zero				Prog Det
10b LM71 DX	LinStatic	Zero				Prog Det
10b LM71 DX ecc	LinStatic	Zero				Prog Det
11a SW2 SX	LinStatic	Zero				Prog Det
11b SW2 DX	LinStatic	Zero				Prog Det
12a SERPEGGIO SX	LinStatic	Zero				Prog Det
12b SERPEGGIO DX	LinStatic	Zero				Prog Det
13 MARCIAPIEDE	LinStatic	Zero				Prog Det
14 SOVRACCARIC O SU TERRENO	LinStatic	Zero				Prog Det
15 URTO	LinStatic	Zero				Prog Det
16 SPINTA SISMICA TERRE	LinStatic	Zero				Prog Det
17 INERZIA	LinStatic	Zero				Prog Det
18 INERZIA LM71	LinStatic	Zero				Prog Det
19 INERZIA SW2	LinStatic	Zero				Prog Det
20 INERZIA PERMANENTI	LinStatic	Zero				Prog Det
21 BARRIERA	LinStatic	Zero				Prog Det
SLU_NL_1	NonStatic	Zero				Prog Det
SLU_NL_2	NonStatic	Zero				Prog Det
SLU_NL_3	NonStatic	Zero				Prog Det
SLU_NL_4	NonStatic	Zero				Prog Det
SLU_NL_5	NonStatic	Zero				Prog Det
SLU_NL_6	NonStatic	Zero				Prog Det
SLU_NL_7	NonStatic	Zero				Prog Det
SLU_NL_8	NonStatic	Zero				Prog Det
SLU_NL_9	NonStatic	Zero				Prog Det
SLU_NL_10	NonStatic	Zero				Prog Det
SLU_NL_11	NonStatic	Zero				Prog Det
SLU_NL_12	NonStatic	Zero				Prog Det
SLU_NL_13	NonStatic	Zero				Prog Det
SLU_NL_14	NonStatic	Zero				Prog Det
SLU_NL_15	NonStatic	Zero				Prog Det
SLU_NL_16	NonStatic	Zero				Prog Det
SLU_NL_17	NonStatic	Zero				Prog Det
SLU_NL_18	NonStatic	Zero				Prog Det
SLU_NL_19	NonStatic	Zero				Prog Det
SLU_NL_20	NonStatic	Zero				Prog Det
SLU_NL_21	NonStatic	Zero				Prog Det
SLU_NL_22	NonStatic	Zero				Prog Det

**Table 14: Load Case Definitions, Part 1 of 2**

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
SLU_NL_23	NonStatic	Zero				Prog Det
SLU_NL_24	NonStatic	Zero				Prog Det
SLU_NL_25	NonStatic	Zero				Prog Det
SLU_NL_26	NonStatic	Zero				Prog Det
SLU_NL_27	NonStatic	Zero				Prog Det
SLU_NL_28	NonStatic	Zero				Prog Det
SLU_NL_29	NonStatic	Zero				Prog Det
SLU_NL_30	NonStatic	Zero				Prog Det
SLU_NL_31	NonStatic	Zero				Prog Det
SLU_NL_32	NonStatic	Zero				Prog Det
SLU_NL_33	NonStatic	Zero				Prog Det
SLU_NL_34	NonStatic	Zero				Prog Det
SLU_NL_35	NonStatic	Zero				Prog Det
SLU_NL_36	NonStatic	Zero				Prog Det
SLU_NL_37	NonStatic	Zero				Prog Det
SLU_NL_38	NonStatic	Zero				Prog Det
SLU_NL_39	NonStatic	Zero				Prog Det
SLU_NL_40	NonStatic	Zero				Prog Det
SLU_NL_41	NonStatic	Zero				Prog Det
SLU_NL_42	NonStatic	Zero				Prog Det
SLU_NL_43	NonStatic	Zero				Prog Det
SLU_NL_44	NonStatic	Zero				Prog Det
SLU_NL_45	NonStatic	Zero				Prog Det
SLU_NL_46	NonStatic	Zero				Prog Det
SLU_NL_47	NonStatic	Zero				Prog Det
SLU_NL_48	NonStatic	Zero				Prog Det
SLU_NL_49	NonStatic	Zero				Prog Det
SLU_NL_50	NonStatic	Zero				Prog Det
SLU_NL_51	NonStatic	Zero				Prog Det
SLU_NL_52	NonStatic	Zero				Prog Det
SLU_NL_53	NonStatic	Zero				Prog Det
SLU_NL_54	NonStatic	Zero				Prog Det
SLU_NL_55	NonStatic	Zero				Prog Det
SLU_NL_56	NonStatic	Zero				Prog Det
SLU_NL_57	NonStatic	Zero				Prog Det
SLU_NL_58	NonStatic	Zero				Prog Det
SLU_NL_59	NonStatic	Zero				Prog Det
SLU_NL_60	NonStatic	Zero				Prog Det
SLU_NL_61	NonStatic	Zero				Prog Det
SLU_NL_62	NonStatic	Zero				Prog Det
SLU_NL_63	NonStatic	Zero				Prog Det
SLU_NL_64	NonStatic	Zero				Prog Det
SLU_NL_65	NonStatic	Zero				Prog Det
SLU_NL_66	NonStatic	Zero				Prog Det
SLU_NL_67	NonStatic	Zero				Prog Det
SLU_NL_68	NonStatic	Zero				Prog Det
SLU_NL_69	NonStatic	Zero				Prog Det
SLU_NL_70	NonStatic	Zero				Prog Det
SLU_NL_71	NonStatic	Zero				Prog Det
SLU_NL_72	NonStatic	Zero				Prog Det
SLU_NL_73	NonStatic	Zero				Prog Det
SLU_NL_74	NonStatic	Zero				Prog Det
SLU_NL_75	NonStatic	Zero				Prog Det
SLU_NL_76	NonStatic	Zero				Prog Det

**Table 14: Load Case Definitions, Part 1 of 2**

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
SLU_NL_77	NonStatic	Zero				Prog Det
SLU_NL_78	NonStatic	Zero				Prog Det
SLU_NL_79	NonStatic	Zero				Prog Det
SLU_NL_80	NonStatic	Zero				Prog Det
SLU_NL_81	NonStatic	Zero				Prog Det
SLU_NL_82	NonStatic	Zero				Prog Det
SLU_NL_83	NonStatic	Zero				Prog Det
SLU_NL_84	NonStatic	Zero				Prog Det
SLU_NL_85	NonStatic	Zero				Prog Det
SLU_NL_86	NonStatic	Zero				Prog Det
SLU_NL_87	NonStatic	Zero				Prog Det
SLU_NL_88	NonStatic	Zero				Prog Det
SLU_NL_89	NonStatic	Zero				Prog Det
SLU_NL_90	NonStatic	Zero				Prog Det
SLU_NL_91	NonStatic	Zero				Prog Det
SLU_NL_92	NonStatic	Zero				Prog Det
SLU_NL_93	NonStatic	Zero				Prog Det
SLU_NL_94	NonStatic	Zero				Prog Det
SLU_NL_95	NonStatic	Zero				Prog Det
SLU_NL_96	NonStatic	Zero				Prog Det
SLU_NL_97	NonStatic	Zero				Prog Det
SLU_NL_98	NonStatic	Zero				Prog Det
SLU_NL_99	NonStatic	Zero				Prog Det
SLU_NL_100	NonStatic	Zero				Prog Det
SLU_NL_101	NonStatic	Zero				Prog Det
SLU_NL_102	NonStatic	Zero				Prog Det
SLU_NL_103	NonStatic	Zero				Prog Det
SLU_NL_104	NonStatic	Zero				Prog Det
SLU_NL_105	NonStatic	Zero				Prog Det
SLU_NL_106	NonStatic	Zero				Prog Det
SLU_NL_107	NonStatic	Zero				Prog Det
SLU_NL_108	NonStatic	Zero				Prog Det
SLU_NL_109	NonStatic	Zero				Prog Det
SLU_NL_110	NonStatic	Zero				Prog Det
sismica_NL_1	NonStatic	Zero				Prog Det
sismica_NL_2	NonStatic	Zero				Prog Det
sismica_NL_3	NonStatic	Zero				Prog Det
sismica_NL_4	NonStatic	Zero				Prog Det
sismica_NL_5	NonStatic	Zero				Prog Det
sismica_NL_6	NonStatic	Zero				Prog Det
sismica_NL_7	NonStatic	Zero				Prog Det
sismica_NL_8	NonStatic	Zero				Prog Det
sismica_NL_9	NonStatic	Zero				Prog Det
sismica_NL_10	NonStatic	Zero				Prog Det
sismica_NL_11	NonStatic	Zero				Prog Det
sismica_NL_12	NonStatic	Zero				Prog Det
sismica_NL_13	NonStatic	Zero				Prog Det
sismica_NL_14	NonStatic	Zero				Prog Det
sismica_NL_15	NonStatic	Zero				Prog Det
sismica_NL_16	NonStatic	Zero				Prog Det
sismica_NL_17	NonStatic	Zero				Prog Det
sismica_NL_18	NonStatic	Zero				Prog Det
sismica_NL_19	NonStatic	Zero				Prog Det
sismica_NL_20	NonStatic	Zero				Prog Det

**Table 14: Load Case Definitions, Part 1 of 2**

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
sismica_NL_21	NonStatic	Zero				Prog Det
sismica_NL_22	NonStatic	Zero				Prog Det
sismica_NL_23	NonStatic	Zero				Prog Det
sismica_NL_24	NonStatic	Zero				Prog Det
sismica_NL_25	NonStatic	Zero				Prog Det
sismica_NL_26	NonStatic	Zero				Prog Det
sismica_NL_27	NonStatic	Zero				Prog Det
sismica_NL_28	NonStatic	Zero				Prog Det
sismica_NL_29	NonStatic	Zero				Prog Det
sismica_NL_30	NonStatic	Zero				Prog Det
SLE	NonStatic	Zero				Prog Det
RARA_NL_1						
SLE	NonStatic	Zero				Prog Det
RARA_NL_2						
SLE	NonStatic	Zero				Prog Det
RARA_NL_3						
SLE	NonStatic	Zero				Prog Det
RARA_NL_4						
SLE	NonStatic	Zero				Prog Det
RARA_NL_5						
SLE	NonStatic	Zero				Prog Det
RARA_NL_6						
SLE	NonStatic	Zero				Prog Det
RARA_NL_7						
SLE	NonStatic	Zero				Prog Det
RARA_NL_8						
SLE	NonStatic	Zero				Prog Det
RARA_NL_9						
SLE	NonStatic	Zero				Prog Det
RARA_NL_10						
SLE	NonStatic	Zero				Prog Det
RARA_NL_11						
SLE	NonStatic	Zero				Prog Det
RARA_NL_12						
SLE	NonStatic	Zero				Prog Det
RARA_NL_13						
SLE	NonStatic	Zero				Prog Det
RARA_NL_14						
SLE	NonStatic	Zero				Prog Det
RARA_NL_15						
SLE	NonStatic	Zero				Prog Det
RARA_NL_16						
SLE	NonStatic	Zero				Prog Det
RARA_NL_17						
SLE	NonStatic	Zero				Prog Det
RARA_NL_18						
SLE	NonStatic	Zero				Prog Det
RARA_NL_19						
SLE	NonStatic	Zero				Prog Det
RARA_NL_20						
SLE	NonStatic	Zero				Prog Det
RARA_NL_21						
SLE	NonStatic	Zero				Prog Det
RARA_NL_22						
SLE	NonStatic	Zero				Prog Det
RARA_NL_23						
SLE	NonStatic	Zero				Prog Det
RARA_NL_24						

**Table 14: Load Case Definitions, Part 1 of 2**

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
SLE	NonStatic	Zero				Prog Det
RARA_NL_25						
SLE	NonStatic	Zero				Prog Det
RARA_NL_26						
SLE	NonStatic	Zero				Prog Det
RARA_NL_27						
SLE	NonStatic	Zero				Prog Det
RARA_NL_28						
SLE	NonStatic	Zero				Prog Det
RARA_NL_29						
SLE	NonStatic	Zero				Prog Det
RARA_NL_30						
SLE	NonStatic	Zero				Prog Det
RARA_NL_31						
SLE	NonStatic	Zero				Prog Det
RARA_NL_32						
SLE	NonStatic	Zero				Prog Det
RARA_NL_33						
SLE	NonStatic	Zero				Prog Det
RARA_NL_34						
SLE	NonStatic	Zero				Prog Det
RARA_NL_35						
SLE	NonStatic	Zero				Prog Det
RARA_NL_36						
SLE	NonStatic	Zero				Prog Det
RARA_NL_37						
SLE	NonStatic	Zero				Prog Det
RARA_NL_38						
SLE	NonStatic	Zero				Prog Det
RARA_NL_39						
SLE	NonStatic	Zero				Prog Det
RARA_NL_40						
SLE	NonStatic	Zero				Prog Det
RARA_NL_41						
SLE	NonStatic	Zero				Prog Det
RARA_NL_42						
SLE	NonStatic	Zero				Prog Det
RARA_NL_43						
SLE	NonStatic	Zero				Prog Det
RARA_NL_44						
SLE	NonStatic	Zero				Prog Det
RARA_NL_45						
SLE	NonStatic	Zero				Prog Det
RARA_NL_46						
SLE	NonStatic	Zero				Prog Det
RARA_NL_47						
SLE	NonStatic	Zero				Prog Det
RARA_NL_48						
SLE	NonStatic	Zero				Prog Det
RARA_NL_49						
SLE	NonStatic	Zero				Prog Det
RARA_NL_50						
SLE	NonStatic	Zero				Prog Det
RARA_NL_51						
SLE	NonStatic	Zero				Prog Det
RARA_NL_52						
SLE	NonStatic	Zero				Prog Det
RARA_NL_53						
SLE	NonStatic	Zero				Prog Det
RARA_NL_54						

**Table 14: Load Case Definitions, Part 1 of 2**

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
SLE	NonStatic	Zero				Prog Det
RARA_NL_55						
SLE	NonStatic	Zero				Prog Det
RARA_NL_56						
SLE	NonStatic	Zero				Prog Det
RARA_NL_57						
SLE	NonStatic	Zero				Prog Det
RARA_NL_58						
SLE	NonStatic	Zero				Prog Det
RARA_NL_59						
SLE	NonStatic	Zero				Prog Det
RARA_NL_60						
SLE	NonStatic	Zero				Prog Det
RARA_NL_61						
SLE	NonStatic	Zero				Prog Det
RARA_NL_62						
SLE	NonStatic	Zero				Prog Det
RARA_NL_63						
SLE	NonStatic	Zero				Prog Det
RARA_NL_64						
SLE	NonStatic	Zero				Prog Det
RARA_NL_65						
SLE	NonStatic	Zero				Prog Det
RARA_NL_66						
SLE	NonStatic	Zero				Prog Det
RARA_NL_67						
SLE	NonStatic	Zero				Prog Det
RARA_NL_68						
SLE	NonStatic	Zero				Prog Det
RARA_NL_69						
SLE	NonStatic	Zero				Prog Det
RARA_NL_70						
SLE	NonStatic	Zero				Prog Det
RARA_NL_71						
SLE	NonStatic	Zero				Prog Det
RARA_NL_72						
SLE	NonStatic	Zero				Prog Det
RARA_NL_73						
SLE	NonStatic	Zero				Prog Det
RARA_NL_74						
SLE	NonStatic	Zero				Prog Det
RARA_NL_75						
UPL_NL_1	NonStatic	Zero				Prog Det
UPL_NL_2	NonStatic	Zero				Prog Det
UPL_NL_3	NonStatic	Zero				Prog Det
UPL_NL_4	NonStatic	Zero				Prog Det
SYF_NL_1	NonStatic	Zero				Prog Det

**Table 14: Load Case Definitions, Part 2 of 2**

**Table 14: Load Case Definitions, Part 2 of 2**

Case	DesignAct
1 PESI PROPRI	Non-Composite
2 PERMANENTI	Short-Term Composite

**Table 14: Load Case  
Definitions, Part 2 of 2**

Case	DesignAct
3 SPINTA SX	Short-Term Composite
4 SPINTA DX	Short-Term Composite
4.5 FALDA	Short-Term Composite
5 DT+	Short-Term Composite
6 DT-	Short-Term Composite
7 GRADT+	Short-Term Composite
8 GRADT-	Short-Term Composite
9 RITIRO	Short-Term Composite
10a LM71 SX	Short-Term Composite
10a LM71 SX ecc	Short-Term Composite
10b LM71 DX	Short-Term Composite
10b LM71 DX ecc	Short-Term Composite
11a SW2 SX	Short-Term Composite
11b SW2 DX	Short-Term Composite
12a SERPEGGIO SX	Short-Term Composite
12b SERPEGGIO DX	Short-Term Composite
13 MARCIAPIEDE	Short-Term Composite
14 SOVRACCARIC O SU TERRENO	Short-Term Composite
15 URTO	Short-Term Composite
16 SPINTA SISMICA TERRE	Short-Term Composite
17 INERZIA	Short-Term Composite
18 INERZIA LM71	Short-Term Composite
19 INERZIA SW2	Short-Term Composite
20 INERZIA PERMANENTI	Short-Term Composite
21 BARRIERA	Short-Term Composite
SLU_NL_1	Non- Composite
SLU_NL_2	Non- Composite
SLU_NL_3	Non- Composite

**Table 14: Load Case  
Definitions, Part 2 of 2**

<b>Case</b>	<b>DesignAct</b>
SLU_NL_4	Non-Composite
SLU_NL_5	Non-Composite
SLU_NL_6	Non-Composite
SLU_NL_7	Non-Composite
SLU_NL_8	Non-Composite
SLU_NL_9	Non-Composite
SLU_NL_10	Non-Composite
SLU_NL_11	Non-Composite
SLU_NL_12	Non-Composite
SLU_NL_13	Non-Composite
SLU_NL_14	Non-Composite
SLU_NL_15	Non-Composite
SLU_NL_16	Non-Composite
SLU_NL_17	Non-Composite
SLU_NL_18	Non-Composite
SLU_NL_19	Non-Composite
SLU_NL_20	Non-Composite
SLU_NL_21	Non-Composite
SLU_NL_22	Non-Composite
SLU_NL_23	Non-Composite
SLU_NL_24	Non-Composite
SLU_NL_25	Non-Composite
SLU_NL_26	Non-Composite
SLU_NL_27	Non-Composite
SLU_NL_28	Non-Composite
SLU_NL_29	Non-Composite
SLU_NL_30	Non-Composite
SLU_NL_31	Non-Composite
SLU_NL_32	Non-Composite



**Table 14: Load Case  
Definitions, Part 2 of 2**

<b>Case</b>	<b>DesignAct</b>
SLU_NL_33	Non-Composite
SLU_NL_34	Non-Composite
SLU_NL_35	Non-Composite
SLU_NL_36	Non-Composite
SLU_NL_37	Non-Composite
SLU_NL_38	Non-Composite
SLU_NL_39	Non-Composite
SLU_NL_40	Non-Composite
SLU_NL_41	Non-Composite
SLU_NL_42	Non-Composite
SLU_NL_43	Non-Composite
SLU_NL_44	Non-Composite
SLU_NL_45	Non-Composite
SLU_NL_46	Non-Composite
SLU_NL_47	Non-Composite
SLU_NL_48	Non-Composite
SLU_NL_49	Non-Composite
SLU_NL_50	Non-Composite
SLU_NL_51	Non-Composite
SLU_NL_52	Non-Composite
SLU_NL_53	Non-Composite
SLU_NL_54	Non-Composite
SLU_NL_55	Non-Composite
SLU_NL_56	Non-Composite
SLU_NL_57	Non-Composite
SLU_NL_58	Non-Composite
SLU_NL_59	Non-Composite
SLU_NL_60	Non-Composite
SLU_NL_61	Non-Composite

**Table 14: Load Case  
Definitions, Part 2 of 2**

<b>Case</b>	<b>DesignAct</b>
SLU_NL_62	Non-Composite
SLU_NL_63	Non-Composite
SLU_NL_64	Non-Composite
SLU_NL_65	Non-Composite
SLU_NL_66	Non-Composite
SLU_NL_67	Non-Composite
SLU_NL_68	Non-Composite
SLU_NL_69	Non-Composite
SLU_NL_70	Non-Composite
SLU_NL_71	Non-Composite
SLU_NL_72	Non-Composite
SLU_NL_73	Non-Composite
SLU_NL_74	Non-Composite
SLU_NL_75	Non-Composite
SLU_NL_76	Non-Composite
SLU_NL_77	Non-Composite
SLU_NL_78	Non-Composite
SLU_NL_79	Non-Composite
SLU_NL_80	Non-Composite
SLU_NL_81	Non-Composite
SLU_NL_82	Non-Composite
SLU_NL_83	Non-Composite
SLU_NL_84	Non-Composite
SLU_NL_85	Non-Composite
SLU_NL_86	Non-Composite
SLU_NL_87	Non-Composite
SLU_NL_88	Non-Composite
SLU_NL_89	Non-Composite
SLU_NL_90	Non-Composite

**Table 14: Load Case  
Definitions, Part 2 of 2**

<b>Case</b>	<b>DesignAct</b>
SLU_NL_91	Non-Composite
SLU_NL_92	Non-Composite
SLU_NL_93	Non-Composite
SLU_NL_94	Non-Composite
SLU_NL_95	Non-Composite
SLU_NL_96	Non-Composite
SLU_NL_97	Non-Composite
SLU_NL_98	Non-Composite
SLU_NL_99	Non-Composite
SLU_NL_100	Non-Composite
SLU_NL_101	Non-Composite
SLU_NL_102	Non-Composite
SLU_NL_103	Non-Composite
SLU_NL_104	Non-Composite
SLU_NL_105	Non-Composite
SLU_NL_106	Non-Composite
SLU_NL_107	Non-Composite
SLU_NL_108	Non-Composite
SLU_NL_109	Non-Composite
SLU_NL_110	Non-Composite
sismica_NL_1	Non-Composite
sismica_NL_2	Non-Composite
sismica_NL_3	Non-Composite
sismica_NL_4	Non-Composite
sismica_NL_5	Non-Composite
sismica_NL_6	Non-Composite
sismica_NL_7	Non-Composite
sismica_NL_8	Non-Composite
sismica_NL_9	Non-Composite

**Table 14: Load Case Definitions, Part 2 of 2**

Case	DesignAct
sismica_NL_10	Non-Composite
sismica_NL_11	Non-Composite
sismica_NL_12	Non-Composite
sismica_NL_13	Non-Composite
sismica_NL_14	Non-Composite
sismica_NL_15	Non-Composite
sismica_NL_16	Non-Composite
sismica_NL_17	Non-Composite
sismica_NL_18	Non-Composite
sismica_NL_19	Non-Composite
sismica_NL_20	Non-Composite
sismica_NL_21	Non-Composite
sismica_NL_22	Non-Composite
sismica_NL_23	Non-Composite
sismica_NL_24	Non-Composite
sismica_NL_25	Non-Composite
sismica_NL_26	Non-Composite
sismica_NL_27	Non-Composite
sismica_NL_28	Non-Composite
sismica_NL_29	Non-Composite
sismica_NL_30	Non-Composite
SLE	Non-Composite
RARA_NL_1	Non-Composite
SLE	Non-Composite
RARA_NL_2	Non-Composite
SLE	Non-Composite
RARA_NL_3	Non-Composite
SLE	Non-Composite
RARA_NL_4	Non-Composite
SLE	Non-Composite
RARA_NL_5	Non-Composite
SLE	Non-Composite
RARA_NL_6	Non-Composite
SLE	Non-Composite
RARA_NL_7	Non-Composite
SLE	Non-Composite
RARA_NL_8	Non-Composite

**Table 14: Load Case  
Definitions, Part 2 of 2**

<b>Case</b>	<b>DesignAct</b>
SLE	Non-
RARA_NL_9	Composite
SLE	Non-
RARA_NL_10	Composite
SLE	Non-
RARA_NL_11	Composite
SLE	Non-
RARA_NL_12	Composite
SLE	Non-
RARA_NL_13	Composite
SLE	Non-
RARA_NL_14	Composite
SLE	Non-
RARA_NL_15	Composite
SLE	Non-
RARA_NL_16	Composite
SLE	Non-
RARA_NL_17	Composite
SLE	Non-
RARA_NL_18	Composite
SLE	Non-
RARA_NL_19	Composite
SLE	Non-
RARA_NL_20	Composite
SLE	Non-
RARA_NL_21	Composite
SLE	Non-
RARA_NL_22	Composite
SLE	Non-
RARA_NL_23	Composite
SLE	Non-
RARA_NL_24	Composite
SLE	Non-
RARA_NL_25	Composite
SLE	Non-
RARA_NL_26	Composite
SLE	Non-
RARA_NL_27	Composite
SLE	Non-
RARA_NL_28	Composite
SLE	Non-
RARA_NL_29	Composite
SLE	Non-
RARA_NL_30	Composite
SLE	Non-
RARA_NL_31	Composite
SLE	Non-
RARA_NL_32	Composite
SLE	Non-
RARA_NL_33	Composite
SLE	Non-
RARA_NL_34	Composite
SLE	Non-
RARA_NL_35	Composite
SLE	Non-
RARA_NL_36	Composite
SLE	Non-
RARA_NL_37	Composite

**Table 14: Load Case  
Definitions, Part 2 of 2**

<b>Case</b>	<b>DesignAct</b>
SLE	Non-
RARA_NL_38	Composite
SLE	Non-
RARA_NL_39	Composite
SLE	Non-
RARA_NL_40	Composite
SLE	Non-
RARA_NL_41	Composite
SLE	Non-
RARA_NL_42	Composite
SLE	Non-
RARA_NL_43	Composite
SLE	Non-
RARA_NL_44	Composite
SLE	Non-
RARA_NL_45	Composite
SLE	Non-
RARA_NL_46	Composite
SLE	Non-
RARA_NL_47	Composite
SLE	Non-
RARA_NL_48	Composite
SLE	Non-
RARA_NL_49	Composite
SLE	Non-
RARA_NL_50	Composite
SLE	Non-
RARA_NL_51	Composite
SLE	Non-
RARA_NL_52	Composite
SLE	Non-
RARA_NL_53	Composite
SLE	Non-
RARA_NL_54	Composite
SLE	Non-
RARA_NL_55	Composite
SLE	Non-
RARA_NL_56	Composite
SLE	Non-
RARA_NL_57	Composite
SLE	Non-
RARA_NL_58	Composite
SLE	Non-
RARA_NL_59	Composite
SLE	Non-
RARA_NL_60	Composite
SLE	Non-
RARA_NL_61	Composite
SLE	Non-
RARA_NL_62	Composite
SLE	Non-
RARA_NL_63	Composite
SLE	Non-
RARA_NL_64	Composite
SLE	Non-
RARA_NL_65	Composite
SLE	Non-
RARA_NL_66	Composite

**Table 14: Load Case Definitions, Part 2 of 2**

Case	DesignAct
SLE	Non-
RARA_NL_67	Composite
SLE	Non-
RARA_NL_68	Composite
SLE	Non-
RARA_NL_69	Composite
SLE	Non-
RARA_NL_70	Composite
SLE	Non-
RARA_NL_71	Composite
SLE	Non-
RARA_NL_72	Composite
SLE	Non-
RARA_NL_73	Composite
SLE	Non-
RARA_NL_74	Composite
SLE	Non-
RARA_NL_75	Composite
UPL_NL_1	Non-
	Composite
UPL_NL_2	Non-
	Composite
UPL_NL_3	Non-
	Composite
UPL_NL_4	Non-
	Composite
SYF_NL_1	Short-Term
	Composite

## 5.2. Static case load assignments

**Table 15: Case - Static 1 - Load Assignments**

Table 15: Case - Static 1 - Load Assignments

Case	LoadType	LoadName	LoadSF
1 PESI PROPRI	Load pattern	1 PESI PROPRI	1,
2 PERMANENTI	Load pattern	2 PERMANENTI	1,
3 SPINTA SX	Load pattern	3 SPINTA SX	1,
4 SPINTA DX	Load pattern	4 SPINTA DX	1,
4.5 FALDA	Load pattern	4.5 FALDA	1,
5 DT+	Load pattern	5 DT+	1,
6 DT-	Load pattern	6 DT-	1,
7 GRADT+	Load pattern	7 GRADT+	1,
8 GRADT-	Load pattern	8 GRADT-	1,
9 RITIRO	Load pattern	9 RITIRO	1,
10a LM71 SX	Load pattern	10a LM71 SX	1,
10a LM71 SX ecc	Load pattern	10a LM71 SX ecc	1,
10b LM71 DX	Load pattern	10b LM71 DX	1,
10b LM71 DX ecc	Load pattern	10b LM71 DX ecc	1,
11a SW2 SX	Load pattern	11a SW2 SX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
11b SW2 DX	Load pattern	11b SW2 DX	1,
12a	Load pattern	12a	1,
SERPEGGIO SX		SERPEGGIO SX	
12b	Load pattern	12b	1,
SERPEGGIO DX		SERPEGGIO DX	
13	Load pattern	13	1,
MARCIAPIEDE		MARCIAPIEDE	
14	Load pattern	14	1,
SOVRACCARIC O SU TERRENO		SOVRACCARIC O SU TERRENO	
15 URTO	Load pattern	15 URTO	1,
16 SPINTA SISMICA TERRE	Load pattern	16 SPINTA SISMICA TERRE	1,
17 INERZIA	Load pattern	17 INERZIA	1,
18 INERZIA LM71	Load pattern	18 INERZIA LM71	1,
19 INERZIA SW2	Load pattern	19 INERZIA SW2	1,
20 INERZIA PERMANENTI	Load pattern	20 INERZIA PERMANENTI	1,
21 BARRIERA	Load pattern	21 BARRIERA	2,
SLU_NL_1	Load pattern	1 PESI PROPRI	1,35
SLU_NL_1	Load pattern	2 PERMANENTI	1,5
SLU_NL_1	Load pattern	3 SPINTA SX	0,
SLU_NL_1	Load pattern	4 SPINTA DX	0,
SLU_NL_1	Load pattern	4.5 FALDA	0,
SLU_NL_1	Load pattern	5 DT+	0,
SLU_NL_1	Load pattern	6 DT-	0,
SLU_NL_1	Load pattern	7 GRADT+	0,
SLU_NL_1	Load pattern	8 GRADT-	0,
SLU_NL_1	Load pattern	9 RITIRO	0,
SLU_NL_1	Load pattern	10a LM71 SX	0,
SLU_NL_1	Load pattern	10a LM71 SX ecc	0,
SLU_NL_1	Load pattern	10b LM71 DX	0,
SLU_NL_1	Load pattern	10b LM71 DX ecc	0,
SLU_NL_1	Load pattern	11a SW2 SX	0,
SLU_NL_1	Load pattern	11b SW2 DX	0,
SLU_NL_1	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_1	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_1	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_1	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_1	Load pattern	15 URTO	0,
SLU_NL_1	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_1	Load pattern	17 INERZIA	0,
SLU_NL_1	Load pattern	18 INERZIA LM71	0,
SLU_NL_1	Load pattern	19 INERZIA SW2	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_1	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_1	Load pattern	21 BARRIERA	0,
SLU_NL_2	Load pattern	1 PESI PROPRI	1,
SLU_NL_2	Load pattern	2 PERMANENTI	0,
SLU_NL_2	Load pattern	3 SPINTA SX	0,
SLU_NL_2	Load pattern	4 SPINTA DX	0,
SLU_NL_2	Load pattern	4.5 FALDA	0,
SLU_NL_2	Load pattern	5 DT+	0,
SLU_NL_2	Load pattern	6 DT-	0,
SLU_NL_2	Load pattern	7 GRADT+	0,
SLU_NL_2	Load pattern	8 GRADT-	0,
SLU_NL_2	Load pattern	9 RITIRO	0,
SLU_NL_2	Load pattern	10a LM71 SX	0,
SLU_NL_2	Load pattern	10a LM71 SX ecc	0,
SLU_NL_2	Load pattern	10b LM71 DX	0,
SLU_NL_2	Load pattern	10b LM71 DX ecc	0,
SLU_NL_2	Load pattern	11a SW2 SX	0,
SLU_NL_2	Load pattern	11b SW2 DX	0,
SLU_NL_2	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_2	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_2	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_2	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_2	Load pattern	15 URTO	0,
SLU_NL_2	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_2	Load pattern	17 INERZIA	0,
SLU_NL_2	Load pattern	18 INERZIA LM71	0,
SLU_NL_2	Load pattern	19 INERZIA SW2	0,
SLU_NL_2	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_2	Load pattern	21 BARRIERA	0,
SLU_NL_3	Load pattern	1 PESI PROPRI	1,
SLU_NL_3	Load pattern	2 PERMANENTI	1,5
SLU_NL_3	Load pattern	3 SPINTA SX	1,
SLU_NL_3	Load pattern	4 SPINTA DX	1,
SLU_NL_3	Load pattern	4.5 FALDA	1,
SLU_NL_3	Load pattern	5 DT+	0,
SLU_NL_3	Load pattern	6 DT-	0,
SLU_NL_3	Load pattern	7 GRADT+	0,
SLU_NL_3	Load pattern	8 GRADT-	0,
SLU_NL_3	Load pattern	9 RITIRO	0,
SLU_NL_3	Load pattern	10a LM71 SX	0,
SLU_NL_3	Load pattern	10a LM71 SX ecc	0,
SLU_NL_3	Load pattern	10b LM71 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_3	Load pattern	10b LM71 DX ecc	0,
SLU_NL_3	Load pattern	11a SW2 SX	0,
SLU_NL_3	Load pattern	11b SW2 DX	0,
SLU_NL_3	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_3	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_3	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_3	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_3	Load pattern	15 URTO	0,
SLU_NL_3	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_3	Load pattern	17 INERZIA	0,
SLU_NL_3	Load pattern	18 INERZIA LM71	0,
SLU_NL_3	Load pattern	19 INERZIA SW2	0,
SLU_NL_3	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_3	Load pattern	21 BARRIERA	0,
SLU_NL_4	Load pattern	1 PESI PROPRI	1,
SLU_NL_4	Load pattern	2 PERMANENTI	1,5
SLU_NL_4	Load pattern	3 SPINTA SX	1,
SLU_NL_4	Load pattern	4 SPINTA DX	1,
SLU_NL_4	Load pattern	4.5 FALDA	1,35
SLU_NL_4	Load pattern	5 DT+	0,
SLU_NL_4	Load pattern	6 DT-	0,
SLU_NL_4	Load pattern	7 GRADT+	0,
SLU_NL_4	Load pattern	8 GRADT-	0,
SLU_NL_4	Load pattern	9 RITIRO	0,
SLU_NL_4	Load pattern	10a LM71 SX	0,
SLU_NL_4	Load pattern	10a LM71 SX ecc	0,
SLU_NL_4	Load pattern	10b LM71 DX	0,
SLU_NL_4	Load pattern	10b LM71 DX ecc	0,
SLU_NL_4	Load pattern	11a SW2 SX	0,
SLU_NL_4	Load pattern	11b SW2 DX	0,
SLU_NL_4	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_4	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_4	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_4	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_4	Load pattern	15 URTO	0,
SLU_NL_4	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_4	Load pattern	17 INERZIA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_4	Load pattern	18 INERZIA LM71	0,
SLU_NL_4	Load pattern	19 INERZIA SW2	0,
SLU_NL_4	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_4	Load pattern	21 BARRIERA	0,
SLU_NL_5	Load pattern	1 PESI PROPRI	1,
SLU_NL_5	Load pattern	2 PERMANENTI	1,5
SLU_NL_5	Load pattern	3 SPINTA SX	1,
SLU_NL_5	Load pattern	4 SPINTA DX	1,35
SLU_NL_5	Load pattern	4.5 FALDA	1,
SLU_NL_5	Load pattern	5 DT+	0,
SLU_NL_5	Load pattern	6 DT-	0,
SLU_NL_5	Load pattern	7 GRADT+	0,
SLU_NL_5	Load pattern	8 GRADT-	0,
SLU_NL_5	Load pattern	9 RITIRO	0,
SLU_NL_5	Load pattern	10a LM71 SX	0,
SLU_NL_5	Load pattern	10a LM71 SX ecc	0,
SLU_NL_5	Load pattern	10b LM71 DX	0,
SLU_NL_5	Load pattern	10b LM71 DX ecc	0,
SLU_NL_5	Load pattern	11a SW2 SX	0,
SLU_NL_5	Load pattern	11b SW2 DX	0,
SLU_NL_5	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_5	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_5	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_5	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_5	Load pattern	15 URTO	0,
SLU_NL_5	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_5	Load pattern	17 INERZIA	0,
SLU_NL_5	Load pattern	18 INERZIA LM71	0,
SLU_NL_5	Load pattern	19 INERZIA SW2	0,
SLU_NL_5	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_5	Load pattern	21 BARRIERA	0,
SLU_NL_6	Load pattern	1 PESI PROPRI	1,
SLU_NL_6	Load pattern	2 PERMANENTI	1,5
SLU_NL_6	Load pattern	3 SPINTA SX	1,
SLU_NL_6	Load pattern	4 SPINTA DX	1,35
SLU_NL_6	Load pattern	4.5 FALDA	1,35
SLU_NL_6	Load pattern	5 DT+	0,
SLU_NL_6	Load pattern	6 DT-	0,
SLU_NL_6	Load pattern	7 GRADT+	0,
SLU_NL_6	Load pattern	8 GRADT-	0,
SLU_NL_6	Load pattern	9 RITIRO	0,
SLU_NL_6	Load pattern	10a LM71 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_6	Load pattern	10a LM71 SX ecc	0,
SLU_NL_6	Load pattern	10b LM71 DX	0,
SLU_NL_6	Load pattern	10b LM71 DX ecc	0,
SLU_NL_6	Load pattern	11a SW2 SX	0,
SLU_NL_6	Load pattern	11b SW2 DX	0,
SLU_NL_6	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_6	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_6	Load pattern	13 MARCIPIEDE	0,
SLU_NL_6	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_6	Load pattern	15 URTO	0,
SLU_NL_6	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_6	Load pattern	17 INERZIA	0,
SLU_NL_6	Load pattern	18 INERZIA LM71	0,
SLU_NL_6	Load pattern	19 INERZIA SW2	0,
SLU_NL_6	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_6	Load pattern	21 BARRIERA	0,
SLU_NL_7	Load pattern	1 PESI PROPRI	1,
SLU_NL_7	Load pattern	2 PERMANENTI	1,5
SLU_NL_7	Load pattern	3 SPINTA SX	1,35
SLU_NL_7	Load pattern	4 SPINTA DX	1,
SLU_NL_7	Load pattern	4.5 FALDA	1,
SLU_NL_7	Load pattern	5 DT+	0,
SLU_NL_7	Load pattern	6 DT-	0,
SLU_NL_7	Load pattern	7 GRADT+	0,
SLU_NL_7	Load pattern	8 GRADT-	0,
SLU_NL_7	Load pattern	9 RITIRO	0,
SLU_NL_7	Load pattern	10a LM71 SX	0,
SLU_NL_7	Load pattern	10a LM71 SX ecc	0,
SLU_NL_7	Load pattern	10b LM71 DX	0,
SLU_NL_7	Load pattern	10b LM71 DX ecc	0,
SLU_NL_7	Load pattern	11a SW2 SX	0,
SLU_NL_7	Load pattern	11b SW2 DX	0,
SLU_NL_7	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_7	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_7	Load pattern	13 MARCIPIEDE	0,
SLU_NL_7	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_7	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_7	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_7	Load pattern	17 INERZIA	0,
SLU_NL_7	Load pattern	18 INERZIA LM71	0,
SLU_NL_7	Load pattern	19 INERZIA SW2	0,
SLU_NL_7	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_7	Load pattern	21 BARRIERA	0,
SLU_NL_8	Load pattern	1 PESI PROPRI	1,
SLU_NL_8	Load pattern	2 PERMANENTI	1,5
SLU_NL_8	Load pattern	3 SPINTA SX	1,35
SLU_NL_8	Load pattern	4 SPINTA DX	1,
SLU_NL_8	Load pattern	4.5 FALDA	1,35
SLU_NL_8	Load pattern	5 DT+	0,
SLU_NL_8	Load pattern	6 DT-	0,
SLU_NL_8	Load pattern	7 GRADT+	0,
SLU_NL_8	Load pattern	8 GRADT-	0,
SLU_NL_8	Load pattern	9 RITIRO	0,
SLU_NL_8	Load pattern	10a LM71 SX	0,
SLU_NL_8	Load pattern	10a LM71 SX ecc	0,
SLU_NL_8	Load pattern	10b LM71 DX	0,
SLU_NL_8	Load pattern	10b LM71 DX ecc	0,
SLU_NL_8	Load pattern	11a SW2 SX	0,
SLU_NL_8	Load pattern	11b SW2 DX	0,
SLU_NL_8	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_8	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_8	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_8	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_8	Load pattern	15 URTO	0,
SLU_NL_8	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_8	Load pattern	17 INERZIA	0,
SLU_NL_8	Load pattern	18 INERZIA LM71	0,
SLU_NL_8	Load pattern	19 INERZIA SW2	0,
SLU_NL_8	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_8	Load pattern	21 BARRIERA	0,
SLU_NL_9	Load pattern	1 PESI PROPRI	1,
SLU_NL_9	Load pattern	2 PERMANENTI	1,5
SLU_NL_9	Load pattern	3 SPINTA SX	1,35
SLU_NL_9	Load pattern	4 SPINTA DX	1,35
SLU_NL_9	Load pattern	4.5 FALDA	1,
SLU_NL_9	Load pattern	5 DT+	0,
SLU_NL_9	Load pattern	6 DT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_9	Load pattern	7 GRADT+	0,
SLU_NL_9	Load pattern	8 GRADT-	0,
SLU_NL_9	Load pattern	9 RITIRO	0,
SLU_NL_9	Load pattern	10a LM71 SX	0,
SLU_NL_9	Load pattern	10a LM71 SX ecc	0,
SLU_NL_9	Load pattern	10b LM71 DX	0,
SLU_NL_9	Load pattern	10b LM71 DX ecc	0,
SLU_NL_9	Load pattern	11a SW2 SX	0,
SLU_NL_9	Load pattern	11b SW2 DX	0,
SLU_NL_9	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_9	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_9	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_9	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_9	Load pattern	15 URTO	0,
SLU_NL_9	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_9	Load pattern	17 INERZIA	0,
SLU_NL_9	Load pattern	18 INERZIA LM71	0,
SLU_NL_9	Load pattern	19 INERZIA SW2	0,
SLU_NL_9	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_9	Load pattern	21 BARRIERA	0,
SLU_NL_10	Load pattern	1 PESI PROPRI	1,
SLU_NL_10	Load pattern	2 PERMANENTI	1,5
SLU_NL_10	Load pattern	3 SPINTA SX	1,35
SLU_NL_10	Load pattern	4 SPINTA DX	1,35
SLU_NL_10	Load pattern	4.5 FALDA	1,35
SLU_NL_10	Load pattern	5 DT+	0,
SLU_NL_10	Load pattern	6 DT-	0,
SLU_NL_10	Load pattern	7 GRADT+	0,
SLU_NL_10	Load pattern	8 GRADT-	0,
SLU_NL_10	Load pattern	9 RITIRO	0,
SLU_NL_10	Load pattern	10a LM71 SX	0,
SLU_NL_10	Load pattern	10a LM71 SX ecc	0,
SLU_NL_10	Load pattern	10b LM71 DX	0,
SLU_NL_10	Load pattern	10b LM71 DX ecc	0,
SLU_NL_10	Load pattern	11a SW2 SX	0,
SLU_NL_10	Load pattern	11b SW2 DX	0,
SLU_NL_10	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_10	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_10	Load pattern	13 MARCIAPIEDE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_10	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_10	Load pattern	15 URTO	0,
SLU_NL_10	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_10	Load pattern	17 INERZIA	0,
SLU_NL_10	Load pattern	18 INERZIA LM71	0,
SLU_NL_10	Load pattern	19 INERZIA SW2	0,
SLU_NL_10	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_10	Load pattern	21 BARRIERA	0,
SLU_NL_11	Load pattern	1 PESI PROPRI	1,35
SLU_NL_11	Load pattern	2 PERMANENTI	1,5
SLU_NL_11	Load pattern	3 SPINTA SX	1,
SLU_NL_11	Load pattern	4 SPINTA DX	1,
SLU_NL_11	Load pattern	4.5 FALDA	1,
SLU_NL_11	Load pattern	5 DT+	0,
SLU_NL_11	Load pattern	6 DT-	0,
SLU_NL_11	Load pattern	7 GRADT+	0,
SLU_NL_11	Load pattern	8 GRADT-	0,
SLU_NL_11	Load pattern	9 RITIRO	0,
SLU_NL_11	Load pattern	10a LM71 SX	0,
SLU_NL_11	Load pattern	10a LM71 SX ecc	0,
SLU_NL_11	Load pattern	10b LM71 DX	0,
SLU_NL_11	Load pattern	10b LM71 DX ecc	0,
SLU_NL_11	Load pattern	11a SW2 SX	0,
SLU_NL_11	Load pattern	11b SW2 DX	0,
SLU_NL_11	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_11	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_11	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_11	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_11	Load pattern	15 URTO	0,
SLU_NL_11	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_11	Load pattern	17 INERZIA	0,
SLU_NL_11	Load pattern	18 INERZIA LM71	0,
SLU_NL_11	Load pattern	19 INERZIA SW2	0,
SLU_NL_11	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_11	Load pattern	21 BARRIERA	0,
SLU_NL_12	Load pattern	1 PESI PROPRI	1,35
SLU_NL_12	Load pattern	2 PERMANENTI	1,5
SLU_NL_12	Load pattern	3 SPINTA SX	1,
SLU_NL_12	Load pattern	4 SPINTA DX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_12	Load pattern	4.5 FALDA	1,35
SLU_NL_12	Load pattern	5 DT+	0,
SLU_NL_12	Load pattern	6 DT-	0,
SLU_NL_12	Load pattern	7 GRADT+	0,
SLU_NL_12	Load pattern	8 GRADT-	0,
SLU_NL_12	Load pattern	9 RITIRO	0,
SLU_NL_12	Load pattern	10a LM71 SX	0,
SLU_NL_12	Load pattern	10a LM71 SX ecc	0,
SLU_NL_12	Load pattern	10b LM71 DX	0,
SLU_NL_12	Load pattern	10b LM71 DX ecc	0,
SLU_NL_12	Load pattern	11a SW2 SX	0,
SLU_NL_12	Load pattern	11b SW2 DX	0,
SLU_NL_12	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_12	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_12	Load pattern	13 MARCIPIEDE	0,
SLU_NL_12	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_12	Load pattern	15 URTO	0,
SLU_NL_12	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_12	Load pattern	17 INERZIA	0,
SLU_NL_12	Load pattern	18 INERZIA LM71	0,
SLU_NL_12	Load pattern	19 INERZIA SW2	0,
SLU_NL_12	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_12	Load pattern	21 BARRIERA	0,
SLU_NL_13	Load pattern	1 PESI PROPRI	1,35
SLU_NL_13	Load pattern	2 PERMANENTI	1,5
SLU_NL_13	Load pattern	3 SPINTA SX	1,
SLU_NL_13	Load pattern	4 SPINTA DX	1,35
SLU_NL_13	Load pattern	4.5 FALDA	1,
SLU_NL_13	Load pattern	5 DT+	0,
SLU_NL_13	Load pattern	6 DT-	0,
SLU_NL_13	Load pattern	7 GRADT+	0,
SLU_NL_13	Load pattern	8 GRADT-	0,
SLU_NL_13	Load pattern	9 RITIRO	0,
SLU_NL_13	Load pattern	10a LM71 SX	0,
SLU_NL_13	Load pattern	10a LM71 SX ecc	0,
SLU_NL_13	Load pattern	10b LM71 DX	0,
SLU_NL_13	Load pattern	10b LM71 DX ecc	0,
SLU_NL_13	Load pattern	11a SW2 SX	0,
SLU_NL_13	Load pattern	11b SW2 DX	0,
SLU_NL_13	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_13	Load pattern	12b SERPEGGIO DX	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_13	Load pattern	13 MARCIPIEDE	0,
SLU_NL_13	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_13	Load pattern	15 URTO	0,
SLU_NL_13	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_13	Load pattern	17 INERZIA	0,
SLU_NL_13	Load pattern	18 INERZIA LM71	0,
SLU_NL_13	Load pattern	19 INERZIA SW2	0,
SLU_NL_13	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_13	Load pattern	21 BARRIERA	0,
SLU_NL_14	Load pattern	1 PESI PROPRI	1,35
SLU_NL_14	Load pattern	2 PERMANENTI	1,5
SLU_NL_14	Load pattern	3 SPINTA SX	1,
SLU_NL_14	Load pattern	4 SPINTA DX	1,35
SLU_NL_14	Load pattern	4.5 FALDA	1,35
SLU_NL_14	Load pattern	5 DT+	0,
SLU_NL_14	Load pattern	6 DT-	0,
SLU_NL_14	Load pattern	7 GRADT+	0,
SLU_NL_14	Load pattern	8 GRADT-	0,
SLU_NL_14	Load pattern	9 RITIRO	0,
SLU_NL_14	Load pattern	10a LM71 SX	0,
SLU_NL_14	Load pattern	10a LM71 SX ecc	0,
SLU_NL_14	Load pattern	10b LM71 DX	0,
SLU_NL_14	Load pattern	10b LM71 DX ecc	0,
SLU_NL_14	Load pattern	11a SW2 SX	0,
SLU_NL_14	Load pattern	11b SW2 DX	0,
SLU_NL_14	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_14	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_14	Load pattern	13 MARCIPIEDE	0,
SLU_NL_14	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_14	Load pattern	15 URTO	0,
SLU_NL_14	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_14	Load pattern	17 INERZIA	0,
SLU_NL_14	Load pattern	18 INERZIA LM71	0,
SLU_NL_14	Load pattern	19 INERZIA SW2	0,
SLU_NL_14	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_14	Load pattern	21 BARRIERA	0,
SLU_NL_15	Load pattern	1 PESI PROPRI	1,35
SLU_NL_15	Load pattern	2 PERMANENTI	1,5

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_15	Load pattern	3 SPINTA SX	1,35
SLU_NL_15	Load pattern	4 SPINTA DX	1,
SLU_NL_15	Load pattern	4.5 FALDA	1,
SLU_NL_15	Load pattern	5 DT+	0,
SLU_NL_15	Load pattern	6 DT-	0,
SLU_NL_15	Load pattern	7 GRADT+	0,
SLU_NL_15	Load pattern	8 GRADT-	0,
SLU_NL_15	Load pattern	9 RITIRO	0,
SLU_NL_15	Load pattern	10a LM71 SX	0,
SLU_NL_15	Load pattern	10a LM71 SX ecc	0,
SLU_NL_15	Load pattern	10b LM71 DX	0,
SLU_NL_15	Load pattern	10b LM71 DX ecc	0,
SLU_NL_15	Load pattern	11a SW2 SX	0,
SLU_NL_15	Load pattern	11b SW2 DX	0,
SLU_NL_15	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_15	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_15	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_15	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_15	Load pattern	15 URTO	0,
SLU_NL_15	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_15	Load pattern	17 INERZIA	0,
SLU_NL_15	Load pattern	18 INERZIA LM71	0,
SLU_NL_15	Load pattern	19 INERZIA SW2	0,
SLU_NL_15	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_15	Load pattern	21 BARRIERA	0,
SLU_NL_16	Load pattern	1 PESI PROPRI	1,35
SLU_NL_16	Load pattern	2 PERMANENTI	1,5
SLU_NL_16	Load pattern	3 SPINTA SX	1,35
SLU_NL_16	Load pattern	4 SPINTA DX	1,
SLU_NL_16	Load pattern	4.5 FALDA	1,35
SLU_NL_16	Load pattern	5 DT+	0,
SLU_NL_16	Load pattern	6 DT-	0,
SLU_NL_16	Load pattern	7 GRADT+	0,
SLU_NL_16	Load pattern	8 GRADT-	0,
SLU_NL_16	Load pattern	9 RITIRO	0,
SLU_NL_16	Load pattern	10a LM71 SX	0,
SLU_NL_16	Load pattern	10a LM71 SX ecc	0,
SLU_NL_16	Load pattern	10b LM71 DX	0,
SLU_NL_16	Load pattern	10b LM71 DX ecc	0,
SLU_NL_16	Load pattern	11a SW2 SX	0,
SLU_NL_16	Load pattern	11b SW2 DX	0,
SLU_NL_16	Load pattern	12a SERPEGGIO SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_16	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_16	Load pattern	13 MARCIPIEDE	0,
SLU_NL_16	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_16	Load pattern	15 URTO	0,
SLU_NL_16	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_16	Load pattern	17 INERZIA	0,
SLU_NL_16	Load pattern	18 INERZIA LM71	0,
SLU_NL_16	Load pattern	19 INERZIA SW2	0,
SLU_NL_16	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_16	Load pattern	21 BARRIERA	0,
SLU_NL_17	Load pattern	1 PESI PROPRI	1,35
SLU_NL_17	Load pattern	2 PERMANENTI	1,5
SLU_NL_17	Load pattern	3 SPINTA SX	1,35
SLU_NL_17	Load pattern	4 SPINTA DX	1,35
SLU_NL_17	Load pattern	4.5 FALDA	1,
SLU_NL_17	Load pattern	5 DT+	0,
SLU_NL_17	Load pattern	6 DT-	0,
SLU_NL_17	Load pattern	7 GRADT+	0,
SLU_NL_17	Load pattern	8 GRADT-	0,
SLU_NL_17	Load pattern	9 RITIRO	0,
SLU_NL_17	Load pattern	10a LM71 SX	0,
SLU_NL_17	Load pattern	10a LM71 SX ecc	0,
SLU_NL_17	Load pattern	10b LM71 DX	0,
SLU_NL_17	Load pattern	10b LM71 DX ecc	0,
SLU_NL_17	Load pattern	11a SW2 SX	0,
SLU_NL_17	Load pattern	11b SW2 DX	0,
SLU_NL_17	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_17	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_17	Load pattern	13 MARCIPIEDE	0,
SLU_NL_17	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_17	Load pattern	15 URTO	0,
SLU_NL_17	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_17	Load pattern	17 INERZIA	0,
SLU_NL_17	Load pattern	18 INERZIA LM71	0,
SLU_NL_17	Load pattern	19 INERZIA SW2	0,
SLU_NL_17	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_17	Load pattern	21 BARRIERA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_18	Load pattern	1 PESI PROPRI	1,35
SLU_NL_18	Load pattern	2 PERMANENTI	1,5
SLU_NL_18	Load pattern	3 SPINTA SX	1,35
SLU_NL_18	Load pattern	4 SPINTA DX	1,35
SLU_NL_18	Load pattern	4.5 FALDA	1,35
SLU_NL_18	Load pattern	5 DT+	0,
SLU_NL_18	Load pattern	6 DT-	0,
SLU_NL_18	Load pattern	7 GRADT+	0,
SLU_NL_18	Load pattern	8 GRADT-	0,
SLU_NL_18	Load pattern	9 RITIRO	0,
SLU_NL_18	Load pattern	10a LM71 SX	0,
SLU_NL_18	Load pattern	10a LM71 SX ecc	0,
SLU_NL_18	Load pattern	10b LM71 DX	0,
SLU_NL_18	Load pattern	10b LM71 DX ecc	0,
SLU_NL_18	Load pattern	11a SW2 SX	0,
SLU_NL_18	Load pattern	11b SW2 DX	0,
SLU_NL_18	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_18	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_18	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_18	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_18	Load pattern	15 URTO	0,
SLU_NL_18	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_18	Load pattern	17 INERZIA	0,
SLU_NL_18	Load pattern	18 INERZIA LM71	0,
SLU_NL_18	Load pattern	19 INERZIA SW2	0,
SLU_NL_18	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_18	Load pattern	21 BARRIERA	0,
SLU_NL_19	Load pattern	1 PESI PROPRI	1,
SLU_NL_19	Load pattern	2 PERMANENTI	0,
SLU_NL_19	Load pattern	3 SPINTA SX	1,
SLU_NL_19	Load pattern	4 SPINTA DX	1,
SLU_NL_19	Load pattern	4.5 FALDA	1,
SLU_NL_19	Load pattern	5 DT+	0,
SLU_NL_19	Load pattern	6 DT-	0,
SLU_NL_19	Load pattern	7 GRADT+	0,
SLU_NL_19	Load pattern	8 GRADT-	0,
SLU_NL_19	Load pattern	9 RITIRO	0,
SLU_NL_19	Load pattern	10a LM71 SX	0,
SLU_NL_19	Load pattern	10a LM71 SX ecc	0,
SLU_NL_19	Load pattern	10b LM71 DX	0,
SLU_NL_19	Load pattern	10b LM71 DX ecc	0,
SLU_NL_19	Load pattern	11a SW2 SX	0,
SLU_NL_19	Load pattern	11b SW2 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_19	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_19	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_19	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_19	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_19	Load pattern	15 URTO	0,
SLU_NL_19	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_19	Load pattern	17 INERZIA	0,
SLU_NL_19	Load pattern	18 INERZIA LM71	0,
SLU_NL_19	Load pattern	19 INERZIA SW2	0,
SLU_NL_19	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_19	Load pattern	21 BARRIERA	0,
SLU_NL_20	Load pattern	1 PESI PROPRI	1,
SLU_NL_20	Load pattern	2 PERMANENTI	0,
SLU_NL_20	Load pattern	3 SPINTA SX	1,
SLU_NL_20	Load pattern	4 SPINTA DX	1,
SLU_NL_20	Load pattern	4.5 FALDA	1,35
SLU_NL_20	Load pattern	5 DT+	0,
SLU_NL_20	Load pattern	6 DT-	0,
SLU_NL_20	Load pattern	7 GRADT+	0,
SLU_NL_20	Load pattern	8 GRADT-	0,
SLU_NL_20	Load pattern	9 RITIRO	0,
SLU_NL_20	Load pattern	10a LM71 SX	0,
SLU_NL_20	Load pattern	10a LM71 SX ecc	0,
SLU_NL_20	Load pattern	10b LM71 DX	0,
SLU_NL_20	Load pattern	10b LM71 DX ecc	0,
SLU_NL_20	Load pattern	11a SW2 SX	0,
SLU_NL_20	Load pattern	11b SW2 DX	0,
SLU_NL_20	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_20	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_20	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_20	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_20	Load pattern	15 URTO	0,
SLU_NL_20	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_20	Load pattern	17 INERZIA	0,
SLU_NL_20	Load pattern	18 INERZIA LM71	0,
SLU_NL_20	Load pattern	19 INERZIA SW2	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_20	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_20	Load pattern	21 BARRIERA	0,
SLU_NL_21	Load pattern	1 PESI PROPRI	1,
SLU_NL_21	Load pattern	2 PERMANENTI	0,
SLU_NL_21	Load pattern	3 SPINTA SX	1,
SLU_NL_21	Load pattern	4 SPINTA DX	1,35
SLU_NL_21	Load pattern	4.5 FALDA	1,
SLU_NL_21	Load pattern	5 DT+	0,
SLU_NL_21	Load pattern	6 DT-	0,
SLU_NL_21	Load pattern	7 GRADT+	0,
SLU_NL_21	Load pattern	8 GRADT-	0,
SLU_NL_21	Load pattern	9 RITIRO	0,
SLU_NL_21	Load pattern	10a LM71 SX	0,
SLU_NL_21	Load pattern	10a LM71 SX ecc	0,
SLU_NL_21	Load pattern	10b LM71 DX	0,
SLU_NL_21	Load pattern	10b LM71 DX ecc	0,
SLU_NL_21	Load pattern	11a SW2 SX	0,
SLU_NL_21	Load pattern	11b SW2 DX	0,
SLU_NL_21	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_21	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_21	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_21	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_21	Load pattern	15 URTO	0,
SLU_NL_21	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_21	Load pattern	17 INERZIA	0,
SLU_NL_21	Load pattern	18 INERZIA LM71	0,
SLU_NL_21	Load pattern	19 INERZIA SW2	0,
SLU_NL_21	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_21	Load pattern	21 BARRIERA	0,
SLU_NL_22	Load pattern	1 PESI PROPRI	1,
SLU_NL_22	Load pattern	2 PERMANENTI	0,
SLU_NL_22	Load pattern	3 SPINTA SX	1,
SLU_NL_22	Load pattern	4 SPINTA DX	1,35
SLU_NL_22	Load pattern	4.5 FALDA	1,35
SLU_NL_22	Load pattern	5 DT+	0,
SLU_NL_22	Load pattern	6 DT-	0,
SLU_NL_22	Load pattern	7 GRADT+	0,
SLU_NL_22	Load pattern	8 GRADT-	0,
SLU_NL_22	Load pattern	9 RITIRO	0,
SLU_NL_22	Load pattern	10a LM71 SX	0,
SLU_NL_22	Load pattern	10a LM71 SX ecc	0,
SLU_NL_22	Load pattern	10b LM71 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_22	Load pattern	10b LM71 DX ecc	0,
SLU_NL_22	Load pattern	11a SW2 SX	0,
SLU_NL_22	Load pattern	11b SW2 DX	0,
SLU_NL_22	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_22	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_22	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_22	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_22	Load pattern	15 URTO	0,
SLU_NL_22	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_22	Load pattern	17 INERZIA	0,
SLU_NL_22	Load pattern	18 INERZIA LM71	0,
SLU_NL_22	Load pattern	19 INERZIA SW2	0,
SLU_NL_22	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_22	Load pattern	21 BARRIERA	0,
SLU_NL_23	Load pattern	1 PESI PROPRI	1,
SLU_NL_23	Load pattern	2 PERMANENTI	0,
SLU_NL_23	Load pattern	3 SPINTA SX	1,35
SLU_NL_23	Load pattern	4 SPINTA DX	1,
SLU_NL_23	Load pattern	4.5 FALDA	1,
SLU_NL_23	Load pattern	5 DT+	0,
SLU_NL_23	Load pattern	6 DT-	0,
SLU_NL_23	Load pattern	7 GRADT+	0,
SLU_NL_23	Load pattern	8 GRADT-	0,
SLU_NL_23	Load pattern	9 RITIRO	0,
SLU_NL_23	Load pattern	10a LM71 SX	0,
SLU_NL_23	Load pattern	10a LM71 SX ecc	0,
SLU_NL_23	Load pattern	10b LM71 DX	0,
SLU_NL_23	Load pattern	10b LM71 DX ecc	0,
SLU_NL_23	Load pattern	11a SW2 SX	0,
SLU_NL_23	Load pattern	11b SW2 DX	0,
SLU_NL_23	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_23	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_23	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_23	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_23	Load pattern	15 URTO	0,
SLU_NL_23	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_23	Load pattern	17 INERZIA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_23	Load pattern	18 INERZIA LM71	0,
SLU_NL_23	Load pattern	19 INERZIA SW2	0,
SLU_NL_23	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_23	Load pattern	21 BARRIERA	0,
SLU_NL_24	Load pattern	1 PESI PROPRI	1,
SLU_NL_24	Load pattern	2 PERMANENTI	0,
SLU_NL_24	Load pattern	3 SPINTA SX	1,35
SLU_NL_24	Load pattern	4 SPINTA DX	1,
SLU_NL_24	Load pattern	4.5 FALDA	1,35
SLU_NL_24	Load pattern	5 DT+	0,
SLU_NL_24	Load pattern	6 DT-	0,
SLU_NL_24	Load pattern	7 GRADT+	0,
SLU_NL_24	Load pattern	8 GRADT-	0,
SLU_NL_24	Load pattern	9 RITIRO	0,
SLU_NL_24	Load pattern	10a LM71 SX	0,
SLU_NL_24	Load pattern	10a LM71 SX ecc	0,
SLU_NL_24	Load pattern	10b LM71 DX	0,
SLU_NL_24	Load pattern	10b LM71 DX ecc	0,
SLU_NL_24	Load pattern	11a SW2 SX	0,
SLU_NL_24	Load pattern	11b SW2 DX	0,
SLU_NL_24	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_24	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_24	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_24	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_24	Load pattern	15 URTO	0,
SLU_NL_24	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_24	Load pattern	17 INERZIA	0,
SLU_NL_24	Load pattern	18 INERZIA LM71	0,
SLU_NL_24	Load pattern	19 INERZIA SW2	0,
SLU_NL_24	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_24	Load pattern	21 BARRIERA	0,
SLU_NL_25	Load pattern	1 PESI PROPRI	1,
SLU_NL_25	Load pattern	2 PERMANENTI	0,
SLU_NL_25	Load pattern	3 SPINTA SX	1,35
SLU_NL_25	Load pattern	4 SPINTA DX	1,35
SLU_NL_25	Load pattern	4.5 FALDA	1,
SLU_NL_25	Load pattern	5 DT+	0,
SLU_NL_25	Load pattern	6 DT-	0,
SLU_NL_25	Load pattern	7 GRADT+	0,
SLU_NL_25	Load pattern	8 GRADT-	0,
SLU_NL_25	Load pattern	9 RITIRO	0,
SLU_NL_25	Load pattern	10a LM71 SX	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_25	Load pattern	10a LM71 SX ecc	0,
SLU_NL_25	Load pattern	10b LM71 DX	0,
SLU_NL_25	Load pattern	10b LM71 DX ecc	0,
SLU_NL_25	Load pattern	11a SW2 SX	0,
SLU_NL_25	Load pattern	11b SW2 DX	0,
SLU_NL_25	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_25	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_25	Load pattern	13 MARCIPIEDE	0,
SLU_NL_25	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_25	Load pattern	15 URTO	0,
SLU_NL_25	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_25	Load pattern	17 INERZIA	0,
SLU_NL_25	Load pattern	18 INERZIA LM71	0,
SLU_NL_25	Load pattern	19 INERZIA SW2	0,
SLU_NL_25	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_25	Load pattern	21 BARRIERA	0,
SLU_NL_26	Load pattern	1 PESI PROPRI	1,
SLU_NL_26	Load pattern	2 PERMANENTI	0,
SLU_NL_26	Load pattern	3 SPINTA SX	1,35
SLU_NL_26	Load pattern	4 SPINTA DX	1,35
SLU_NL_26	Load pattern	4.5 FALDA	1,35
SLU_NL_26	Load pattern	5 DT+	0,
SLU_NL_26	Load pattern	6 DT-	0,
SLU_NL_26	Load pattern	7 GRADT+	0,
SLU_NL_26	Load pattern	8 GRADT-	0,
SLU_NL_26	Load pattern	9 RITIRO	0,
SLU_NL_26	Load pattern	10a LM71 SX	0,
SLU_NL_26	Load pattern	10a LM71 SX ecc	0,
SLU_NL_26	Load pattern	10b LM71 DX	0,
SLU_NL_26	Load pattern	10b LM71 DX ecc	0,
SLU_NL_26	Load pattern	11a SW2 SX	0,
SLU_NL_26	Load pattern	11b SW2 DX	0,
SLU_NL_26	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_26	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_26	Load pattern	13 MARCIPIEDE	0,
SLU_NL_26	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_26	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_26	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_26	Load pattern	17 INERZIA	0,
SLU_NL_26	Load pattern	18 INERZIA LM71	0,
SLU_NL_26	Load pattern	19 INERZIA SW2	0,
SLU_NL_26	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_26	Load pattern	21 BARRIERA	0,
SLU_NL_27	Load pattern	1 PESI PROPRI	1,35
SLU_NL_27	Load pattern	2 PERMANENTI	0,
SLU_NL_27	Load pattern	3 SPINTA SX	1,
SLU_NL_27	Load pattern	4 SPINTA DX	1,
SLU_NL_27	Load pattern	4.5 FALDA	1,
SLU_NL_27	Load pattern	5 DT+	0,
SLU_NL_27	Load pattern	6 DT-	0,
SLU_NL_27	Load pattern	7 GRADT+	0,
SLU_NL_27	Load pattern	8 GRADT-	0,
SLU_NL_27	Load pattern	9 RITIRO	0,
SLU_NL_27	Load pattern	10a LM71 SX	0,
SLU_NL_27	Load pattern	10a LM71 SX ecc	0,
SLU_NL_27	Load pattern	10b LM71 DX	0,
SLU_NL_27	Load pattern	10b LM71 DX ecc	0,
SLU_NL_27	Load pattern	11a SW2 SX	0,
SLU_NL_27	Load pattern	11b SW2 DX	0,
SLU_NL_27	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_27	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_27	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_27	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_27	Load pattern	15 URTO	0,
SLU_NL_27	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_27	Load pattern	17 INERZIA	0,
SLU_NL_27	Load pattern	18 INERZIA LM71	0,
SLU_NL_27	Load pattern	19 INERZIA SW2	0,
SLU_NL_27	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_27	Load pattern	21 BARRIERA	0,
SLU_NL_28	Load pattern	1 PESI PROPRI	1,35
SLU_NL_28	Load pattern	2 PERMANENTI	0,
SLU_NL_28	Load pattern	3 SPINTA SX	1,
SLU_NL_28	Load pattern	4 SPINTA DX	1,
SLU_NL_28	Load pattern	4.5 FALDA	1,35
SLU_NL_28	Load pattern	5 DT+	0,
SLU_NL_28	Load pattern	6 DT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_28	Load pattern	7 GRADT+	0,
SLU_NL_28	Load pattern	8 GRADT-	0,
SLU_NL_28	Load pattern	9 RITIRO	0,
SLU_NL_28	Load pattern	10a LM71 SX	0,
SLU_NL_28	Load pattern	10a LM71 SX ecc	0,
SLU_NL_28	Load pattern	10b LM71 DX	0,
SLU_NL_28	Load pattern	10b LM71 DX ecc	0,
SLU_NL_28	Load pattern	11a SW2 SX	0,
SLU_NL_28	Load pattern	11b SW2 DX	0,
SLU_NL_28	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_28	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_28	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_28	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_28	Load pattern	15 URTO	0,
SLU_NL_28	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_28	Load pattern	17 INERZIA	0,
SLU_NL_28	Load pattern	18 INERZIA LM71	0,
SLU_NL_28	Load pattern	19 INERZIA SW2	0,
SLU_NL_28	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_28	Load pattern	21 BARRIERA	0,
SLU_NL_29	Load pattern	1 PESI PROPRI	1,35
SLU_NL_29	Load pattern	2 PERMANENTI	0,
SLU_NL_29	Load pattern	3 SPINTA SX	1,
SLU_NL_29	Load pattern	4 SPINTA DX	1,35
SLU_NL_29	Load pattern	4.5 FALDA	1,
SLU_NL_29	Load pattern	5 DT+	0,
SLU_NL_29	Load pattern	6 DT-	0,
SLU_NL_29	Load pattern	7 GRADT+	0,
SLU_NL_29	Load pattern	8 GRADT-	0,
SLU_NL_29	Load pattern	9 RITIRO	0,
SLU_NL_29	Load pattern	10a LM71 SX	0,
SLU_NL_29	Load pattern	10a LM71 SX ecc	0,
SLU_NL_29	Load pattern	10b LM71 DX	0,
SLU_NL_29	Load pattern	10b LM71 DX ecc	0,
SLU_NL_29	Load pattern	11a SW2 SX	0,
SLU_NL_29	Load pattern	11b SW2 DX	0,
SLU_NL_29	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_29	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_29	Load pattern	13 MARCIAPIEDE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_29	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_29	Load pattern	15 URTO	0,
SLU_NL_29	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_29	Load pattern	17 INERZIA	0,
SLU_NL_29	Load pattern	18 INERZIA LM71	0,
SLU_NL_29	Load pattern	19 INERZIA SW2	0,
SLU_NL_29	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_29	Load pattern	21 BARRIERA	0,
SLU_NL_30	Load pattern	1 PESI PROPRI	1,35
SLU_NL_30	Load pattern	2 PERMANENTI	0,
SLU_NL_30	Load pattern	3 SPINTA SX	1,
SLU_NL_30	Load pattern	4 SPINTA DX	1,35
SLU_NL_30	Load pattern	4.5 FALDA	1,35
SLU_NL_30	Load pattern	5 DT+	0,
SLU_NL_30	Load pattern	6 DT-	0,
SLU_NL_30	Load pattern	7 GRADT+	0,
SLU_NL_30	Load pattern	8 GRADT-	0,
SLU_NL_30	Load pattern	9 RITIRO	0,
SLU_NL_30	Load pattern	10a LM71 SX	0,
SLU_NL_30	Load pattern	10a LM71 SX ecc	0,
SLU_NL_30	Load pattern	10b LM71 DX	0,
SLU_NL_30	Load pattern	10b LM71 DX ecc	0,
SLU_NL_30	Load pattern	11a SW2 SX	0,
SLU_NL_30	Load pattern	11b SW2 DX	0,
SLU_NL_30	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_30	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_30	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_30	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_30	Load pattern	15 URTO	0,
SLU_NL_30	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_30	Load pattern	17 INERZIA	0,
SLU_NL_30	Load pattern	18 INERZIA LM71	0,
SLU_NL_30	Load pattern	19 INERZIA SW2	0,
SLU_NL_30	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_30	Load pattern	21 BARRIERA	0,
SLU_NL_31	Load pattern	1 PESI PROPRI	1,35
SLU_NL_31	Load pattern	2 PERMANENTI	0,
SLU_NL_31	Load pattern	3 SPINTA SX	1,35
SLU_NL_31	Load pattern	4 SPINTA DX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_31	Load pattern	4.5 FALDA	1,
SLU_NL_31	Load pattern	5 DT+	0,
SLU_NL_31	Load pattern	6 DT-	0,
SLU_NL_31	Load pattern	7 GRADT+	0,
SLU_NL_31	Load pattern	8 GRADT-	0,
SLU_NL_31	Load pattern	9 RITIRO	0,
SLU_NL_31	Load pattern	10a LM71 SX	0,
SLU_NL_31	Load pattern	10a LM71 SX ecc	0,
SLU_NL_31	Load pattern	10b LM71 DX	0,
SLU_NL_31	Load pattern	10b LM71 DX ecc	0,
SLU_NL_31	Load pattern	11a SW2 SX	0,
SLU_NL_31	Load pattern	11b SW2 DX	0,
SLU_NL_31	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_31	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_31	Load pattern	13 MARCIPIEDE	0,
SLU_NL_31	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_31	Load pattern	15 URTO	0,
SLU_NL_31	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_31	Load pattern	17 INERZIA	0,
SLU_NL_31	Load pattern	18 INERZIA LM71	0,
SLU_NL_31	Load pattern	19 INERZIA SW2	0,
SLU_NL_31	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_31	Load pattern	21 BARRIERA	0,
SLU_NL_32	Load pattern	1 PESI PROPRI	1,35
SLU_NL_32	Load pattern	2 PERMANENTI	0,
SLU_NL_32	Load pattern	3 SPINTA SX	1,35
SLU_NL_32	Load pattern	4 SPINTA DX	1,
SLU_NL_32	Load pattern	4.5 FALDA	1,35
SLU_NL_32	Load pattern	5 DT+	0,
SLU_NL_32	Load pattern	6 DT-	0,
SLU_NL_32	Load pattern	7 GRADT+	0,
SLU_NL_32	Load pattern	8 GRADT-	0,
SLU_NL_32	Load pattern	9 RITIRO	0,
SLU_NL_32	Load pattern	10a LM71 SX	0,
SLU_NL_32	Load pattern	10a LM71 SX ecc	0,
SLU_NL_32	Load pattern	10b LM71 DX	0,
SLU_NL_32	Load pattern	10b LM71 DX ecc	0,
SLU_NL_32	Load pattern	11a SW2 SX	0,
SLU_NL_32	Load pattern	11b SW2 DX	0,
SLU_NL_32	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_32	Load pattern	12b SERPEGGIO DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_32	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_32	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_32	Load pattern	15 URTO	0,
SLU_NL_32	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_32	Load pattern	17 INERZIA	0,
SLU_NL_32	Load pattern	18 INERZIA LM71	0,
SLU_NL_32	Load pattern	19 INERZIA SW2	0,
SLU_NL_32	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_32	Load pattern	21 BARRIERA	0,
SLU_NL_33	Load pattern	1 PESI PROPRI	1,35
SLU_NL_33	Load pattern	2 PERMANENTI	0,
SLU_NL_33	Load pattern	3 SPINTA SX	1,35
SLU_NL_33	Load pattern	4 SPINTA DX	1,35
SLU_NL_33	Load pattern	4.5 FALDA	1,
SLU_NL_33	Load pattern	5 DT+	0,
SLU_NL_33	Load pattern	6 DT-	0,
SLU_NL_33	Load pattern	7 GRADT+	0,
SLU_NL_33	Load pattern	8 GRADT-	0,
SLU_NL_33	Load pattern	9 RITIRO	0,
SLU_NL_33	Load pattern	10a LM71 SX	0,
SLU_NL_33	Load pattern	10a LM71 SX ecc	0,
SLU_NL_33	Load pattern	10b LM71 DX	0,
SLU_NL_33	Load pattern	10b LM71 DX ecc	0,
SLU_NL_33	Load pattern	11a SW2 SX	0,
SLU_NL_33	Load pattern	11b SW2 DX	0,
SLU_NL_33	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_33	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_33	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_33	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_33	Load pattern	15 URTO	0,
SLU_NL_33	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_33	Load pattern	17 INERZIA	0,
SLU_NL_33	Load pattern	18 INERZIA LM71	0,
SLU_NL_33	Load pattern	19 INERZIA SW2	0,
SLU_NL_33	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_33	Load pattern	21 BARRIERA	0,
SLU_NL_34	Load pattern	1 PESI PROPRI	1,35
SLU_NL_34	Load pattern	2 PERMANENTI	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_34	Load pattern	3 SPINTA SX	1,35
SLU_NL_34	Load pattern	4 SPINTA DX	1,35
SLU_NL_34	Load pattern	4.5 FALDA	1,35
SLU_NL_34	Load pattern	5 DT+	0,
SLU_NL_34	Load pattern	6 DT-	0,
SLU_NL_34	Load pattern	7 GRADT+	0,
SLU_NL_34	Load pattern	8 GRADT-	0,
SLU_NL_34	Load pattern	9 RITIRO	0,
SLU_NL_34	Load pattern	10a LM71 SX	0,
SLU_NL_34	Load pattern	10a LM71 SX ecc	0,
SLU_NL_34	Load pattern	10b LM71 DX	0,
SLU_NL_34	Load pattern	10b LM71 DX ecc	0,
SLU_NL_34	Load pattern	11a SW2 SX	0,
SLU_NL_34	Load pattern	11b SW2 DX	0,
SLU_NL_34	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_34	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_34	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_34	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_34	Load pattern	15 URTO	0,
SLU_NL_34	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_34	Load pattern	17 INERZIA	0,
SLU_NL_34	Load pattern	18 INERZIA LM71	0,
SLU_NL_34	Load pattern	19 INERZIA SW2	0,
SLU_NL_34	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_34	Load pattern	21 BARRIERA	0,
SLU_NL_35	Load pattern	1 PESI PROPRI	1,35
SLU_NL_35	Load pattern	2 PERMANENTI	1,5
SLU_NL_35	Load pattern	3 SPINTA SX	1,35
SLU_NL_35	Load pattern	4 SPINTA DX	1,
SLU_NL_35	Load pattern	4.5 FALDA	1,35
SLU_NL_35	Load pattern	5 DT+	1,5
SLU_NL_35	Load pattern	6 DT-	0,
SLU_NL_35	Load pattern	7 GRADT+	1,5
SLU_NL_35	Load pattern	8 GRADT-	0,
SLU_NL_35	Load pattern	9 RITIRO	0,
SLU_NL_35	Load pattern	10a LM71 SX	1,16
SLU_NL_35	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_35	Load pattern	10b LM71 DX	0,
SLU_NL_35	Load pattern	10b LM71 DX ecc	0,
SLU_NL_35	Load pattern	11a SW2 SX	0,
SLU_NL_35	Load pattern	11b SW2 DX	0,
SLU_NL_35	Load pattern	12a SERPEGGIO SX	1,16

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_35	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_35	Load pattern	13 MARCIPIEDE	0,
SLU_NL_35	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_35	Load pattern	15 URTO	0,
SLU_NL_35	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_35	Load pattern	17 INERZIA	0,
SLU_NL_35	Load pattern	18 INERZIA LM71	0,
SLU_NL_35	Load pattern	19 INERZIA SW2	0,
SLU_NL_35	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_35	Load pattern	21 BARRIERA	0,
SLU_NL_36	Load pattern	1 PESI PROPRI	1,35
SLU_NL_36	Load pattern	2 PERMANENTI	1,5
SLU_NL_36	Load pattern	3 SPINTA SX	1,35
SLU_NL_36	Load pattern	4 SPINTA DX	1,
SLU_NL_36	Load pattern	4.5 FALDA	1,35
SLU_NL_36	Load pattern	5 DT+	1,5
SLU_NL_36	Load pattern	6 DT-	0,
SLU_NL_36	Load pattern	7 GRADT+	1,5
SLU_NL_36	Load pattern	8 GRADT-	0,
SLU_NL_36	Load pattern	9 RITIRO	0,
SLU_NL_36	Load pattern	10a LM71 SX	1,16
SLU_NL_36	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_36	Load pattern	10b LM71 DX	1,16
SLU_NL_36	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_36	Load pattern	11a SW2 SX	0,
SLU_NL_36	Load pattern	11b SW2 DX	0,
SLU_NL_36	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_36	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_36	Load pattern	13 MARCIPIEDE	0,
SLU_NL_36	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_36	Load pattern	15 URTO	0,
SLU_NL_36	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_36	Load pattern	17 INERZIA	0,
SLU_NL_36	Load pattern	18 INERZIA LM71	0,
SLU_NL_36	Load pattern	19 INERZIA SW2	0,
SLU_NL_36	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_36	Load pattern	21 BARRIERA	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_37	Load pattern	1 PESI PROPRI	1,35
SLU_NL_37	Load pattern	2 PERMANENTI	1,5
SLU_NL_37	Load pattern	3 SPINTA SX	1,35
SLU_NL_37	Load pattern	4 SPINTA DX	1,
SLU_NL_37	Load pattern	4.5 FALDA	1,35
SLU_NL_37	Load pattern	5 DT+	1,5
SLU_NL_37	Load pattern	6 DT-	0,
SLU_NL_37	Load pattern	7 GRADT+	1,5
SLU_NL_37	Load pattern	8 GRADT-	0,
SLU_NL_37	Load pattern	9 RITIRO	0,
SLU_NL_37	Load pattern	10a LM71 SX	0,
SLU_NL_37	Load pattern	10a LM71 SX ecc	0,
SLU_NL_37	Load pattern	10b LM71 DX	0,
SLU_NL_37	Load pattern	10b LM71 DX ecc	0,
SLU_NL_37	Load pattern	11a SW2 SX	1,16
SLU_NL_37	Load pattern	11b SW2 DX	0,
SLU_NL_37	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_37	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_37	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_37	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_37	Load pattern	15 URTO	0,
SLU_NL_37	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_37	Load pattern	17 INERZIA	0,
SLU_NL_37	Load pattern	18 INERZIA LM71	0,
SLU_NL_37	Load pattern	19 INERZIA SW2	0,
SLU_NL_37	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_37	Load pattern	21 BARRIERA	0,
SLU_NL_38	Load pattern	1 PESI PROPRI	1,35
SLU_NL_38	Load pattern	2 PERMANENTI	1,5
SLU_NL_38	Load pattern	3 SPINTA SX	1,35
SLU_NL_38	Load pattern	4 SPINTA DX	1,
SLU_NL_38	Load pattern	4.5 FALDA	1,35
SLU_NL_38	Load pattern	5 DT+	1,5
SLU_NL_38	Load pattern	6 DT-	0,
SLU_NL_38	Load pattern	7 GRADT+	1,5
SLU_NL_38	Load pattern	8 GRADT-	0,
SLU_NL_38	Load pattern	9 RITIRO	0,
SLU_NL_38	Load pattern	10a LM71 SX	0,
SLU_NL_38	Load pattern	10a LM71 SX ecc	0,
SLU_NL_38	Load pattern	10b LM71 DX	1,16
SLU_NL_38	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_38	Load pattern	11a SW2 SX	1,16
SLU_NL_38	Load pattern	11b SW2 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_38	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_38	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_38	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_38	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_38	Load pattern	15 URTO	0,
SLU_NL_38	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_38	Load pattern	17 INERZIA	0,
SLU_NL_38	Load pattern	18 INERZIA LM71	0,
SLU_NL_38	Load pattern	19 INERZIA SW2	0,
SLU_NL_38	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_38	Load pattern	21 BARRIERA	0,
SLU_NL_39	Load pattern	1 PESI PROPRI	1,35
SLU_NL_39	Load pattern	2 PERMANENTI	1,5
SLU_NL_39	Load pattern	3 SPINTA SX	1,35
SLU_NL_39	Load pattern	4 SPINTA DX	1,
SLU_NL_39	Load pattern	4.5 FALDA	1,35
SLU_NL_39	Load pattern	5 DT+	0,
SLU_NL_39	Load pattern	6 DT-	1,5
SLU_NL_39	Load pattern	7 GRADT+	1,5
SLU_NL_39	Load pattern	8 GRADT-	0,
SLU_NL_39	Load pattern	9 RITIRO	1,2
SLU_NL_39	Load pattern	10a LM71 SX	1,16
SLU_NL_39	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_39	Load pattern	10b LM71 DX	0,
SLU_NL_39	Load pattern	10b LM71 DX ecc	0,
SLU_NL_39	Load pattern	11a SW2 SX	0,
SLU_NL_39	Load pattern	11b SW2 DX	0,
SLU_NL_39	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_39	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_39	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_39	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_39	Load pattern	15 URTO	0,
SLU_NL_39	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_39	Load pattern	17 INERZIA	0,
SLU_NL_39	Load pattern	18 INERZIA LM71	0,
SLU_NL_39	Load pattern	19 INERZIA SW2	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_39	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_39	Load pattern	21 BARRIERA	0,
SLU_NL_40	Load pattern	1 PESI PROPRI	1,35
SLU_NL_40	Load pattern	2 PERMANENTI	1,5
SLU_NL_40	Load pattern	3 SPINTA SX	1,35
SLU_NL_40	Load pattern	4 SPINTA DX	1,
SLU_NL_40	Load pattern	4.5 FALDA	1,35
SLU_NL_40	Load pattern	5 DT+	0,
SLU_NL_40	Load pattern	6 DT-	1,5
SLU_NL_40	Load pattern	7 GRADT+	1,5
SLU_NL_40	Load pattern	8 GRADT-	0,
SLU_NL_40	Load pattern	9 RITIRO	1,2
SLU_NL_40	Load pattern	10a LM71 SX	1,16
SLU_NL_40	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_40	Load pattern	10b LM71 DX	1,16
SLU_NL_40	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_40	Load pattern	11a SW2 SX	0,
SLU_NL_40	Load pattern	11b SW2 DX	0,
SLU_NL_40	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_40	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_40	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_40	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_40	Load pattern	15 URTO	0,
SLU_NL_40	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_40	Load pattern	17 INERZIA	0,
SLU_NL_40	Load pattern	18 INERZIA LM71	0,
SLU_NL_40	Load pattern	19 INERZIA SW2	0,
SLU_NL_40	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_40	Load pattern	21 BARRIERA	0,
SLU_NL_41	Load pattern	1 PESI PROPRI	1,35
SLU_NL_41	Load pattern	2 PERMANENTI	1,5
SLU_NL_41	Load pattern	3 SPINTA SX	1,35
SLU_NL_41	Load pattern	4 SPINTA DX	1,
SLU_NL_41	Load pattern	4.5 FALDA	1,35
SLU_NL_41	Load pattern	5 DT+	0,
SLU_NL_41	Load pattern	6 DT-	1,5
SLU_NL_41	Load pattern	7 GRADT+	1,5
SLU_NL_41	Load pattern	8 GRADT-	0,
SLU_NL_41	Load pattern	9 RITIRO	1,2
SLU_NL_41	Load pattern	10a LM71 SX	0,
SLU_NL_41	Load pattern	10a LM71 SX ecc	0,
SLU_NL_41	Load pattern	10b LM71 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_41	Load pattern	10b LM71 DX ecc	0,
SLU_NL_41	Load pattern	11a SW2 SX	1,16
SLU_NL_41	Load pattern	11b SW2 DX	0,
SLU_NL_41	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_41	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_41	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_41	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_41	Load pattern	15 URTO	0,
SLU_NL_41	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_41	Load pattern	17 INERZIA	0,
SLU_NL_41	Load pattern	18 INERZIA LM71	0,
SLU_NL_41	Load pattern	19 INERZIA SW2	0,
SLU_NL_41	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_41	Load pattern	21 BARRIERA	0,
SLU_NL_42	Load pattern	1 PESI PROPRI	1,35
SLU_NL_42	Load pattern	2 PERMANENTI	1,5
SLU_NL_42	Load pattern	3 SPINTA SX	1,35
SLU_NL_42	Load pattern	4 SPINTA DX	1,
SLU_NL_42	Load pattern	4.5 FALDA	1,35
SLU_NL_42	Load pattern	5 DT+	0,
SLU_NL_42	Load pattern	6 DT-	1,5
SLU_NL_42	Load pattern	7 GRADT+	1,5
SLU_NL_42	Load pattern	8 GRADT-	0,
SLU_NL_42	Load pattern	9 RITIRO	1,2
SLU_NL_42	Load pattern	10a LM71 SX	0,
SLU_NL_42	Load pattern	10a LM71 SX ecc	0,
SLU_NL_42	Load pattern	10b LM71 DX	1,16
SLU_NL_42	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_42	Load pattern	11a SW2 SX	1,16
SLU_NL_42	Load pattern	11b SW2 DX	0,
SLU_NL_42	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_42	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_42	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_42	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_42	Load pattern	15 URTO	0,
SLU_NL_42	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_42	Load pattern	17 INERZIA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_42	Load pattern	18 INERZIA LM71	0,
SLU_NL_42	Load pattern	19 INERZIA SW2	0,
SLU_NL_42	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_42	Load pattern	21 BARRIERA	0,
SLU_NL_43	Load pattern	1 PESI PROPRI	1,35
SLU_NL_43	Load pattern	2 PERMANENTI	1,5
SLU_NL_43	Load pattern	3 SPINTA SX	1,35
SLU_NL_43	Load pattern	4 SPINTA DX	1,
SLU_NL_43	Load pattern	4.5 FALDA	1,35
SLU_NL_43	Load pattern	5 DT+	1,5
SLU_NL_43	Load pattern	6 DT-	0,
SLU_NL_43	Load pattern	7 GRADT+	1,5
SLU_NL_43	Load pattern	8 GRADT-	0,
SLU_NL_43	Load pattern	9 RITIRO	0,
SLU_NL_43	Load pattern	10a LM71 SX	0,
SLU_NL_43	Load pattern	10a LM71 SX ecc	0,
SLU_NL_43	Load pattern	10b LM71 DX	0,
SLU_NL_43	Load pattern	10b LM71 DX ecc	0,
SLU_NL_43	Load pattern	11a SW2 SX	0,
SLU_NL_43	Load pattern	11b SW2 DX	0,
SLU_NL_43	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_43	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_43	Load pattern	13 MARCIAPIEDE	1,2
SLU_NL_43	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_43	Load pattern	15 URTO	0,
SLU_NL_43	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_43	Load pattern	17 INERZIA	0,
SLU_NL_43	Load pattern	18 INERZIA LM71	0,
SLU_NL_43	Load pattern	19 INERZIA SW2	0,
SLU_NL_43	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_43	Load pattern	21 BARRIERA	0,
SLU_NL_44	Load pattern	1 PESI PROPRI	1,35
SLU_NL_44	Load pattern	2 PERMANENTI	1,5
SLU_NL_44	Load pattern	3 SPINTA SX	1,35
SLU_NL_44	Load pattern	4 SPINTA DX	1,
SLU_NL_44	Load pattern	4.5 FALDA	1,35
SLU_NL_44	Load pattern	5 DT+	0,
SLU_NL_44	Load pattern	6 DT-	1,5
SLU_NL_44	Load pattern	7 GRADT+	1,5
SLU_NL_44	Load pattern	8 GRADT-	0,
SLU_NL_44	Load pattern	9 RITIRO	1,2
SLU_NL_44	Load pattern	10a LM71 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_44	Load pattern	10a LM71 SX ecc	0,
SLU_NL_44	Load pattern	10b LM71 DX	0,
SLU_NL_44	Load pattern	10b LM71 DX ecc	0,
SLU_NL_44	Load pattern	11a SW2 SX	0,
SLU_NL_44	Load pattern	11b SW2 DX	0,
SLU_NL_44	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_44	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_44	Load pattern	13 MARCIPIEDE	1,2
SLU_NL_44	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_44	Load pattern	15 URTO	0,
SLU_NL_44	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_44	Load pattern	17 INERZIA	0,
SLU_NL_44	Load pattern	18 INERZIA LM71	0,
SLU_NL_44	Load pattern	19 INERZIA SW2	0,
SLU_NL_44	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_44	Load pattern	21 BARRIERA	0,
SLU_NL_45	Load pattern	1 PESI PROPRI	1,35
SLU_NL_45	Load pattern	2 PERMANENTI	1,5
SLU_NL_45	Load pattern	3 SPINTA SX	1,35
SLU_NL_45	Load pattern	4 SPINTA DX	1,
SLU_NL_45	Load pattern	4.5 FALDA	1,35
SLU_NL_45	Load pattern	5 DT+	0,9
SLU_NL_45	Load pattern	6 DT-	0,
SLU_NL_45	Load pattern	7 GRADT+	0,9
SLU_NL_45	Load pattern	8 GRADT-	0,
SLU_NL_45	Load pattern	9 RITIRO	0,
SLU_NL_45	Load pattern	10a LM71 SX	1,45
SLU_NL_45	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_45	Load pattern	10b LM71 DX	0,
SLU_NL_45	Load pattern	10b LM71 DX ecc	0,
SLU_NL_45	Load pattern	11a SW2 SX	0,
SLU_NL_45	Load pattern	11b SW2 DX	0,
SLU_NL_45	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_45	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_45	Load pattern	13 MARCIPIEDE	0,
SLU_NL_45	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_45	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_45	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_45	Load pattern	17 INERZIA	0,
SLU_NL_45	Load pattern	18 INERZIA LM71	0,
SLU_NL_45	Load pattern	19 INERZIA SW2	0,
SLU_NL_45	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_45	Load pattern	21 BARRIERA	0,
SLU_NL_46	Load pattern	1 PESI PROPRI	1,35
SLU_NL_46	Load pattern	2 PERMANENTI	1,5
SLU_NL_46	Load pattern	3 SPINTA SX	1,35
SLU_NL_46	Load pattern	4 SPINTA DX	1,
SLU_NL_46	Load pattern	4.5 FALDA	1,35
SLU_NL_46	Load pattern	5 DT+	0,9
SLU_NL_46	Load pattern	6 DT-	0,
SLU_NL_46	Load pattern	7 GRADT+	0,9
SLU_NL_46	Load pattern	8 GRADT-	0,
SLU_NL_46	Load pattern	9 RITIRO	0,
SLU_NL_46	Load pattern	10a LM71 SX	1,45
SLU_NL_46	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_46	Load pattern	10b LM71 DX	1,45
SLU_NL_46	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_46	Load pattern	11a SW2 SX	0,
SLU_NL_46	Load pattern	11b SW2 DX	0,
SLU_NL_46	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_46	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_46	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_46	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_46	Load pattern	15 URTO	0,
SLU_NL_46	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_46	Load pattern	17 INERZIA	0,
SLU_NL_46	Load pattern	18 INERZIA LM71	0,
SLU_NL_46	Load pattern	19 INERZIA SW2	0,
SLU_NL_46	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_46	Load pattern	21 BARRIERA	0,
SLU_NL_47	Load pattern	1 PESI PROPRI	1,35
SLU_NL_47	Load pattern	2 PERMANENTI	1,5
SLU_NL_47	Load pattern	3 SPINTA SX	1,35
SLU_NL_47	Load pattern	4 SPINTA DX	1,
SLU_NL_47	Load pattern	4.5 FALDA	1,35
SLU_NL_47	Load pattern	5 DT+	0,9
SLU_NL_47	Load pattern	6 DT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_47	Load pattern	7 GRADT+	0,9
SLU_NL_47	Load pattern	8 GRADT-	0,
SLU_NL_47	Load pattern	9 RITIRO	0,
SLU_NL_47	Load pattern	10a LM71 SX	0,
SLU_NL_47	Load pattern	10a LM71 SX ecc	0,
SLU_NL_47	Load pattern	10b LM71 DX	0,
SLU_NL_47	Load pattern	10b LM71 DX ecc	0,
SLU_NL_47	Load pattern	11a SW2 SX	1,45
SLU_NL_47	Load pattern	11b SW2 DX	0,
SLU_NL_47	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_47	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_47	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_47	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_47	Load pattern	15 URTO	0,
SLU_NL_47	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_47	Load pattern	17 INERZIA	0,
SLU_NL_47	Load pattern	18 INERZIA LM71	0,
SLU_NL_47	Load pattern	19 INERZIA SW2	0,
SLU_NL_47	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_47	Load pattern	21 BARRIERA	0,
SLU_NL_48	Load pattern	1 PESI PROPRI	1,35
SLU_NL_48	Load pattern	2 PERMANENTI	1,5
SLU_NL_48	Load pattern	3 SPINTA SX	1,35
SLU_NL_48	Load pattern	4 SPINTA DX	1,
SLU_NL_48	Load pattern	4.5 FALDA	1,35
SLU_NL_48	Load pattern	5 DT+	0,9
SLU_NL_48	Load pattern	6 DT-	0,
SLU_NL_48	Load pattern	7 GRADT+	0,9
SLU_NL_48	Load pattern	8 GRADT-	0,
SLU_NL_48	Load pattern	9 RITIRO	0,
SLU_NL_48	Load pattern	10a LM71 SX	0,
SLU_NL_48	Load pattern	10a LM71 SX ecc	0,
SLU_NL_48	Load pattern	10b LM71 DX	1,45
SLU_NL_48	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_48	Load pattern	11a SW2 SX	1,45
SLU_NL_48	Load pattern	11b SW2 DX	0,
SLU_NL_48	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_48	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_48	Load pattern	13 MARCIAPIEDE	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_48	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_48	Load pattern	15 URTO	0,
SLU_NL_48	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_48	Load pattern	17 INERZIA	0,
SLU_NL_48	Load pattern	18 INERZIA LM71	0,
SLU_NL_48	Load pattern	19 INERZIA SW2	0,
SLU_NL_48	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_48	Load pattern	21 BARRIERA	0,
SLU_NL_49	Load pattern	1 PESI PROPRI	1,35
SLU_NL_49	Load pattern	2 PERMANENTI	1,5
SLU_NL_49	Load pattern	3 SPINTA SX	1,35
SLU_NL_49	Load pattern	4 SPINTA DX	1,
SLU_NL_49	Load pattern	4.5 FALDA	1,35
SLU_NL_49	Load pattern	5 DT+	0,
SLU_NL_49	Load pattern	6 DT-	0,9
SLU_NL_49	Load pattern	7 GRADT+	0,9
SLU_NL_49	Load pattern	8 GRADT-	0,
SLU_NL_49	Load pattern	9 RITIRO	1,2
SLU_NL_49	Load pattern	10a LM71 SX	1,45
SLU_NL_49	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_49	Load pattern	10b LM71 DX	0,
SLU_NL_49	Load pattern	10b LM71 DX ecc	0,
SLU_NL_49	Load pattern	11a SW2 SX	0,
SLU_NL_49	Load pattern	11b SW2 DX	0,
SLU_NL_49	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_49	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_49	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_49	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_49	Load pattern	15 URTO	0,
SLU_NL_49	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_49	Load pattern	17 INERZIA	0,
SLU_NL_49	Load pattern	18 INERZIA LM71	0,
SLU_NL_49	Load pattern	19 INERZIA SW2	0,
SLU_NL_49	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_49	Load pattern	21 BARRIERA	0,
SLU_NL_50	Load pattern	1 PESI PROPRI	1,35
SLU_NL_50	Load pattern	2 PERMANENTI	1,5
SLU_NL_50	Load pattern	3 SPINTA SX	1,35
SLU_NL_50	Load pattern	4 SPINTA DX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_50	Load pattern	4.5 FALDA	1,35
SLU_NL_50	Load pattern	5 DT+	0,
SLU_NL_50	Load pattern	6 DT-	0,9
SLU_NL_50	Load pattern	7 GRADT+	0,9
SLU_NL_50	Load pattern	8 GRADT-	0,
SLU_NL_50	Load pattern	9 RITIRO	1,2
SLU_NL_50	Load pattern	10a LM71 SX	1,45
SLU_NL_50	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_50	Load pattern	10b LM71 DX	1,45
SLU_NL_50	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_50	Load pattern	11a SW2 SX	0,
SLU_NL_50	Load pattern	11b SW2 DX	0,
SLU_NL_50	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_50	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_50	Load pattern	13 MARCIPIEDE	0,
SLU_NL_50	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_50	Load pattern	15 URTO	0,
SLU_NL_50	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_50	Load pattern	17 INERZIA	0,
SLU_NL_50	Load pattern	18 INERZIA LM71	0,
SLU_NL_50	Load pattern	19 INERZIA SW2	0,
SLU_NL_50	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_50	Load pattern	21 BARRIERA	0,
SLU_NL_51	Load pattern	1 PESI PROPRI	1,35
SLU_NL_51	Load pattern	2 PERMANENTI	1,5
SLU_NL_51	Load pattern	3 SPINTA SX	1,35
SLU_NL_51	Load pattern	4 SPINTA DX	1,
SLU_NL_51	Load pattern	4.5 FALDA	1,35
SLU_NL_51	Load pattern	5 DT+	0,
SLU_NL_51	Load pattern	6 DT-	0,9
SLU_NL_51	Load pattern	7 GRADT+	0,9
SLU_NL_51	Load pattern	8 GRADT-	0,
SLU_NL_51	Load pattern	9 RITIRO	1,2
SLU_NL_51	Load pattern	10a LM71 SX	0,
SLU_NL_51	Load pattern	10a LM71 SX ecc	0,
SLU_NL_51	Load pattern	10b LM71 DX	0,
SLU_NL_51	Load pattern	10b LM71 DX ecc	0,
SLU_NL_51	Load pattern	11a SW2 SX	1,45
SLU_NL_51	Load pattern	11b SW2 DX	0,
SLU_NL_51	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_51	Load pattern	12b SERPEGGIO DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_51	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_51	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_51	Load pattern	15 URTO	0,
SLU_NL_51	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_51	Load pattern	17 INERZIA	0,
SLU_NL_51	Load pattern	18 INERZIA LM71	0,
SLU_NL_51	Load pattern	19 INERZIA SW2	0,
SLU_NL_51	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_51	Load pattern	21 BARRIERA	0,
SLU_NL_52	Load pattern	1 PESI PROPRI	1,35
SLU_NL_52	Load pattern	2 PERMANENTI	1,5
SLU_NL_52	Load pattern	3 SPINTA SX	1,35
SLU_NL_52	Load pattern	4 SPINTA DX	1,
SLU_NL_52	Load pattern	4.5 FALDA	1,35
SLU_NL_52	Load pattern	5 DT+	0,
SLU_NL_52	Load pattern	6 DT-	0,9
SLU_NL_52	Load pattern	7 GRADT+	0,9
SLU_NL_52	Load pattern	8 GRADT-	0,
SLU_NL_52	Load pattern	9 RITIRO	1,2
SLU_NL_52	Load pattern	10a LM71 SX	0,
SLU_NL_52	Load pattern	10a LM71 SX ecc	0,
SLU_NL_52	Load pattern	10b LM71 DX	1,45
SLU_NL_52	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_52	Load pattern	11a SW2 SX	1,45
SLU_NL_52	Load pattern	11b SW2 DX	0,
SLU_NL_52	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_52	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_52	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_52	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_52	Load pattern	15 URTO	0,
SLU_NL_52	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_52	Load pattern	17 INERZIA	0,
SLU_NL_52	Load pattern	18 INERZIA LM71	0,
SLU_NL_52	Load pattern	19 INERZIA SW2	0,
SLU_NL_52	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_52	Load pattern	21 BARRIERA	0,
SLU_NL_53	Load pattern	1 PESI PROPRI	1,35
SLU_NL_53	Load pattern	2 PERMANENTI	1,5

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_53	Load pattern	3 SPINTA SX	1,35
SLU_NL_53	Load pattern	4 SPINTA DX	1,
SLU_NL_53	Load pattern	4.5 FALDA	1,35
SLU_NL_53	Load pattern	5 DT+	0,9
SLU_NL_53	Load pattern	6 DT-	0,
SLU_NL_53	Load pattern	7 GRADT+	0,9
SLU_NL_53	Load pattern	8 GRADT-	0,
SLU_NL_53	Load pattern	9 RITIRO	0,
SLU_NL_53	Load pattern	10a LM71 SX	0,
SLU_NL_53	Load pattern	10a LM71 SX ecc	0,
SLU_NL_53	Load pattern	10b LM71 DX	0,
SLU_NL_53	Load pattern	10b LM71 DX ecc	0,
SLU_NL_53	Load pattern	11a SW2 SX	0,
SLU_NL_53	Load pattern	11b SW2 DX	0,
SLU_NL_53	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_53	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_53	Load pattern	13 MARCIAPIEDE	1,5
SLU_NL_53	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_53	Load pattern	15 URTO	0,
SLU_NL_53	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_53	Load pattern	17 INERZIA	0,
SLU_NL_53	Load pattern	18 INERZIA LM71	0,
SLU_NL_53	Load pattern	19 INERZIA SW2	0,
SLU_NL_53	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_53	Load pattern	21 BARRIERA	0,
SLU_NL_54	Load pattern	1 PESI PROPRI	1,35
SLU_NL_54	Load pattern	2 PERMANENTI	1,5
SLU_NL_54	Load pattern	3 SPINTA SX	1,35
SLU_NL_54	Load pattern	4 SPINTA DX	1,
SLU_NL_54	Load pattern	4.5 FALDA	1,35
SLU_NL_54	Load pattern	5 DT+	0,
SLU_NL_54	Load pattern	6 DT-	0,9
SLU_NL_54	Load pattern	7 GRADT+	0,9
SLU_NL_54	Load pattern	8 GRADT-	0,
SLU_NL_54	Load pattern	9 RITIRO	1,2
SLU_NL_54	Load pattern	10a LM71 SX	0,
SLU_NL_54	Load pattern	10a LM71 SX ecc	0,
SLU_NL_54	Load pattern	10b LM71 DX	0,
SLU_NL_54	Load pattern	10b LM71 DX ecc	0,
SLU_NL_54	Load pattern	11a SW2 SX	0,
SLU_NL_54	Load pattern	11b SW2 DX	0,
SLU_NL_54	Load pattern	12a SERPEGGIO SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_54	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_54	Load pattern	13 MARCIPIEDE	1,5
SLU_NL_54	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_54	Load pattern	15 URTO	0,
SLU_NL_54	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_54	Load pattern	17 INERZIA	0,
SLU_NL_54	Load pattern	18 INERZIA LM71	0,
SLU_NL_54	Load pattern	19 INERZIA SW2	0,
SLU_NL_54	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_54	Load pattern	21 BARRIERA	0,
SLU_NL_55	Load pattern	1 PESI PROPRI	1,35
SLU_NL_55	Load pattern	2 PERMANENTI	1,5
SLU_NL_55	Load pattern	3 SPINTA SX	1,35
SLU_NL_55	Load pattern	4 SPINTA DX	1,
SLU_NL_55	Load pattern	4.5 FALDA	1,35
SLU_NL_55	Load pattern	5 DT+	0,9
SLU_NL_55	Load pattern	6 DT-	0,
SLU_NL_55	Load pattern	7 GRADT+	0,9
SLU_NL_55	Load pattern	8 GRADT-	0,
SLU_NL_55	Load pattern	9 RITIRO	0,
SLU_NL_55	Load pattern	10a LM71 SX	1,16
SLU_NL_55	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_55	Load pattern	10b LM71 DX	0,
SLU_NL_55	Load pattern	10b LM71 DX ecc	0,
SLU_NL_55	Load pattern	11a SW2 SX	0,
SLU_NL_55	Load pattern	11b SW2 DX	0,
SLU_NL_55	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_55	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_55	Load pattern	13 MARCIPIEDE	0,
SLU_NL_55	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_55	Load pattern	15 URTO	0,
SLU_NL_55	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_55	Load pattern	17 INERZIA	0,
SLU_NL_55	Load pattern	18 INERZIA LM71	0,
SLU_NL_55	Load pattern	19 INERZIA SW2	0,
SLU_NL_55	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_55	Load pattern	21 BARRIERA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_56	Load pattern	1 PESI PROPRI	1,35
SLU_NL_56	Load pattern	2 PERMANENTI	1,5
SLU_NL_56	Load pattern	3 SPINTA SX	1,35
SLU_NL_56	Load pattern	4 SPINTA DX	1,
SLU_NL_56	Load pattern	4.5 FALDA	1,35
SLU_NL_56	Load pattern	5 DT+	0,9
SLU_NL_56	Load pattern	6 DT-	0,
SLU_NL_56	Load pattern	7 GRADT+	0,9
SLU_NL_56	Load pattern	8 GRADT-	0,
SLU_NL_56	Load pattern	9 RITIRO	0,
SLU_NL_56	Load pattern	10a LM71 SX	1,16
SLU_NL_56	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_56	Load pattern	10b LM71 DX	1,16
SLU_NL_56	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_56	Load pattern	11a SW2 SX	0,
SLU_NL_56	Load pattern	11b SW2 DX	0,
SLU_NL_56	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_56	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_56	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_56	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_56	Load pattern	15 URTO	0,
SLU_NL_56	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_56	Load pattern	17 INERZIA	0,
SLU_NL_56	Load pattern	18 INERZIA LM71	0,
SLU_NL_56	Load pattern	19 INERZIA SW2	0,
SLU_NL_56	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_56	Load pattern	21 BARRIERA	0,
SLU_NL_57	Load pattern	1 PESI PROPRI	1,35
SLU_NL_57	Load pattern	2 PERMANENTI	1,5
SLU_NL_57	Load pattern	3 SPINTA SX	1,35
SLU_NL_57	Load pattern	4 SPINTA DX	1,
SLU_NL_57	Load pattern	4.5 FALDA	1,35
SLU_NL_57	Load pattern	5 DT+	0,9
SLU_NL_57	Load pattern	6 DT-	0,
SLU_NL_57	Load pattern	7 GRADT+	0,9
SLU_NL_57	Load pattern	8 GRADT-	0,
SLU_NL_57	Load pattern	9 RITIRO	0,
SLU_NL_57	Load pattern	10a LM71 SX	0,
SLU_NL_57	Load pattern	10a LM71 SX ecc	0,
SLU_NL_57	Load pattern	10b LM71 DX	0,
SLU_NL_57	Load pattern	10b LM71 DX ecc	0,
SLU_NL_57	Load pattern	11a SW2 SX	1,16
SLU_NL_57	Load pattern	11b SW2 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_57	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_57	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_57	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_57	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_57	Load pattern	15 URTO	0,
SLU_NL_57	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_57	Load pattern	17 INERZIA	0,
SLU_NL_57	Load pattern	18 INERZIA LM71	0,
SLU_NL_57	Load pattern	19 INERZIA SW2	0,
SLU_NL_57	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_57	Load pattern	21 BARRIERA	0,
SLU_NL_58	Load pattern	1 PESI PROPRI	1,35
SLU_NL_58	Load pattern	2 PERMANENTI	1,5
SLU_NL_58	Load pattern	3 SPINTA SX	1,35
SLU_NL_58	Load pattern	4 SPINTA DX	1,
SLU_NL_58	Load pattern	4.5 FALDA	1,35
SLU_NL_58	Load pattern	5 DT+	0,9
SLU_NL_58	Load pattern	6 DT-	0,
SLU_NL_58	Load pattern	7 GRADT+	0,9
SLU_NL_58	Load pattern	8 GRADT-	0,
SLU_NL_58	Load pattern	9 RITIRO	0,
SLU_NL_58	Load pattern	10a LM71 SX	0,
SLU_NL_58	Load pattern	10a LM71 SX ecc	0,
SLU_NL_58	Load pattern	10b LM71 DX	1,16
SLU_NL_58	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_58	Load pattern	11a SW2 SX	1,16
SLU_NL_58	Load pattern	11b SW2 DX	0,
SLU_NL_58	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_58	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_58	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_58	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_58	Load pattern	15 URTO	0,
SLU_NL_58	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_58	Load pattern	17 INERZIA	0,
SLU_NL_58	Load pattern	18 INERZIA LM71	0,
SLU_NL_58	Load pattern	19 INERZIA SW2	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_58	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_58	Load pattern	21 BARRIERA	0,
SLU_NL_59	Load pattern	1 PESI PROPRI	1,35
SLU_NL_59	Load pattern	2 PERMANENTI	1,5
SLU_NL_59	Load pattern	3 SPINTA SX	1,35
SLU_NL_59	Load pattern	4 SPINTA DX	1,
SLU_NL_59	Load pattern	4.5 FALDA	1,35
SLU_NL_59	Load pattern	5 DT+	0,
SLU_NL_59	Load pattern	6 DT-	0,9
SLU_NL_59	Load pattern	7 GRADT+	0,9
SLU_NL_59	Load pattern	8 GRADT-	0,
SLU_NL_59	Load pattern	9 RITIRO	1,2
SLU_NL_59	Load pattern	10a LM71 SX	1,16
SLU_NL_59	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_59	Load pattern	10b LM71 DX	0,
SLU_NL_59	Load pattern	10b LM71 DX ecc	0,
SLU_NL_59	Load pattern	11a SW2 SX	0,
SLU_NL_59	Load pattern	11b SW2 DX	0,
SLU_NL_59	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_59	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_59	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_59	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_59	Load pattern	15 URTO	0,
SLU_NL_59	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_59	Load pattern	17 INERZIA	0,
SLU_NL_59	Load pattern	18 INERZIA LM71	0,
SLU_NL_59	Load pattern	19 INERZIA SW2	0,
SLU_NL_59	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_59	Load pattern	21 BARRIERA	0,
SLU_NL_60	Load pattern	1 PESI PROPRI	1,35
SLU_NL_60	Load pattern	2 PERMANENTI	1,5
SLU_NL_60	Load pattern	3 SPINTA SX	1,35
SLU_NL_60	Load pattern	4 SPINTA DX	1,
SLU_NL_60	Load pattern	4.5 FALDA	1,35
SLU_NL_60	Load pattern	5 DT+	0,
SLU_NL_60	Load pattern	6 DT-	0,9
SLU_NL_60	Load pattern	7 GRADT+	0,9
SLU_NL_60	Load pattern	8 GRADT-	0,
SLU_NL_60	Load pattern	9 RITIRO	1,2
SLU_NL_60	Load pattern	10a LM71 SX	1,16
SLU_NL_60	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_60	Load pattern	10b LM71 DX	1,16



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_60	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_60	Load pattern	11a SW2 SX	0,
SLU_NL_60	Load pattern	11b SW2 DX	0,
SLU_NL_60	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_60	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_60	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_60	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_60	Load pattern	15 URTO	0,
SLU_NL_60	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_60	Load pattern	17 INERZIA	0,
SLU_NL_60	Load pattern	18 INERZIA LM71	0,
SLU_NL_60	Load pattern	19 INERZIA SW2	0,
SLU_NL_60	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_60	Load pattern	21 BARRIERA	0,
SLU_NL_61	Load pattern	1 PESI PROPRI	1,35
SLU_NL_61	Load pattern	2 PERMANENTI	1,5
SLU_NL_61	Load pattern	3 SPINTA SX	1,35
SLU_NL_61	Load pattern	4 SPINTA DX	1,
SLU_NL_61	Load pattern	4.5 FALDA	1,35
SLU_NL_61	Load pattern	5 DT+	0,
SLU_NL_61	Load pattern	6 DT-	0,9
SLU_NL_61	Load pattern	7 GRADT+	0,9
SLU_NL_61	Load pattern	8 GRADT-	0,
SLU_NL_61	Load pattern	9 RITIRO	1,2
SLU_NL_61	Load pattern	10a LM71 SX	0,
SLU_NL_61	Load pattern	10a LM71 SX ecc	0,
SLU_NL_61	Load pattern	10b LM71 DX	0,
SLU_NL_61	Load pattern	10b LM71 DX ecc	0,
SLU_NL_61	Load pattern	11a SW2 SX	1,16
SLU_NL_61	Load pattern	11b SW2 DX	0,
SLU_NL_61	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_61	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_61	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_61	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_61	Load pattern	15 URTO	0,
SLU_NL_61	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_61	Load pattern	17 INERZIA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_61	Load pattern	18 INERZIA LM71	0,
SLU_NL_61	Load pattern	19 INERZIA SW2	0,
SLU_NL_61	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_61	Load pattern	21 BARRIERA	0,
SLU_NL_62	Load pattern	1 PESI PROPRI	1,35
SLU_NL_62	Load pattern	2 PERMANENTI	1,5
SLU_NL_62	Load pattern	3 SPINTA SX	1,35
SLU_NL_62	Load pattern	4 SPINTA DX	1,
SLU_NL_62	Load pattern	4.5 FALDA	1,35
SLU_NL_62	Load pattern	5 DT+	0,
SLU_NL_62	Load pattern	6 DT-	0,9
SLU_NL_62	Load pattern	7 GRADT+	0,9
SLU_NL_62	Load pattern	8 GRADT-	0,
SLU_NL_62	Load pattern	9 RITIRO	1,2
SLU_NL_62	Load pattern	10a LM71 SX	0,
SLU_NL_62	Load pattern	10a LM71 SX ecc	0,
SLU_NL_62	Load pattern	10b LM71 DX	1,16
SLU_NL_62	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_62	Load pattern	11a SW2 SX	1,16
SLU_NL_62	Load pattern	11b SW2 DX	0,
SLU_NL_62	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_62	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_62	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_62	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_62	Load pattern	15 URTO	0,
SLU_NL_62	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_62	Load pattern	17 INERZIA	0,
SLU_NL_62	Load pattern	18 INERZIA LM71	0,
SLU_NL_62	Load pattern	19 INERZIA SW2	0,
SLU_NL_62	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_62	Load pattern	21 BARRIERA	0,
SLU_NL_63	Load pattern	1 PESI PROPRI	1,35
SLU_NL_63	Load pattern	2 PERMANENTI	1,5
SLU_NL_63	Load pattern	3 SPINTA SX	1,35
SLU_NL_63	Load pattern	4 SPINTA DX	1,
SLU_NL_63	Load pattern	4.5 FALDA	1,35
SLU_NL_63	Load pattern	5 DT+	0,9
SLU_NL_63	Load pattern	6 DT-	0,
SLU_NL_63	Load pattern	7 GRADT+	0,9
SLU_NL_63	Load pattern	8 GRADT-	0,
SLU_NL_63	Load pattern	9 RITIRO	0,
SLU_NL_63	Load pattern	10a LM71 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_63	Load pattern	10a LM71 SX ecc	0,
SLU_NL_63	Load pattern	10b LM71 DX	0,
SLU_NL_63	Load pattern	10b LM71 DX ecc	0,
SLU_NL_63	Load pattern	11a SW2 SX	0,
SLU_NL_63	Load pattern	11b SW2 DX	0,
SLU_NL_63	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_63	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_63	Load pattern	13 MARCIAPIEDE	1,2
SLU_NL_63	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_63	Load pattern	15 URTO	0,
SLU_NL_63	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_63	Load pattern	17 INERZIA	0,
SLU_NL_63	Load pattern	18 INERZIA LM71	0,
SLU_NL_63	Load pattern	19 INERZIA SW2	0,
SLU_NL_63	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_63	Load pattern	21 BARRIERA	0,
SLU_NL_64	Load pattern	1 PESI PROPRI	1,35
SLU_NL_64	Load pattern	2 PERMANENTI	1,5
SLU_NL_64	Load pattern	3 SPINTA SX	1,35
SLU_NL_64	Load pattern	4 SPINTA DX	1,
SLU_NL_64	Load pattern	4.5 FALDA	1,35
SLU_NL_64	Load pattern	5 DT+	0,
SLU_NL_64	Load pattern	6 DT-	0,9
SLU_NL_64	Load pattern	7 GRADT+	0,9
SLU_NL_64	Load pattern	8 GRADT-	0,
SLU_NL_64	Load pattern	9 RITIRO	1,2
SLU_NL_64	Load pattern	10a LM71 SX	0,
SLU_NL_64	Load pattern	10a LM71 SX ecc	0,
SLU_NL_64	Load pattern	10b LM71 DX	0,
SLU_NL_64	Load pattern	10b LM71 DX ecc	0,
SLU_NL_64	Load pattern	11a SW2 SX	0,
SLU_NL_64	Load pattern	11b SW2 DX	0,
SLU_NL_64	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_64	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_64	Load pattern	13 MARCIAPIEDE	1,2
SLU_NL_64	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_64	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_64	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_64	Load pattern	17 INERZIA	0,
SLU_NL_64	Load pattern	18 INERZIA LM71	0,
SLU_NL_64	Load pattern	19 INERZIA SW2	0,
SLU_NL_64	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_64	Load pattern	21 BARRIERA	0,
SLU_NL_65	Load pattern	1 PESI PROPRI	1,35
SLU_NL_65	Load pattern	2 PERMANENTI	1,5
SLU_NL_65	Load pattern	3 SPINTA SX	1,35
SLU_NL_65	Load pattern	4 SPINTA DX	1,
SLU_NL_65	Load pattern	4.5 FALDA	1,35
SLU_NL_65	Load pattern	5 DT+	1,5
SLU_NL_65	Load pattern	6 DT-	0,
SLU_NL_65	Load pattern	7 GRADT+	1,5
SLU_NL_65	Load pattern	8 GRADT-	0,
SLU_NL_65	Load pattern	9 RITIRO	0,
SLU_NL_65	Load pattern	10a LM71 SX	0,
SLU_NL_65	Load pattern	10a LM71 SX ecc	0,
SLU_NL_65	Load pattern	10b LM71 DX	0,
SLU_NL_65	Load pattern	10b LM71 DX ecc	0,
SLU_NL_65	Load pattern	11a SW2 SX	0,
SLU_NL_65	Load pattern	11b SW2 DX	0,
SLU_NL_65	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_65	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_65	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_65	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_65	Load pattern	15 URTO	0,
SLU_NL_65	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_65	Load pattern	17 INERZIA	0,
SLU_NL_65	Load pattern	18 INERZIA LM71	0,
SLU_NL_65	Load pattern	19 INERZIA SW2	0,
SLU_NL_65	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_65	Load pattern	21 BARRIERA	0,
SLU_NL_66	Load pattern	1 PESI PROPRI	1,35
SLU_NL_66	Load pattern	2 PERMANENTI	1,5
SLU_NL_66	Load pattern	3 SPINTA SX	1,35
SLU_NL_66	Load pattern	4 SPINTA DX	1,
SLU_NL_66	Load pattern	4.5 FALDA	1,35
SLU_NL_66	Load pattern	5 DT+	0,
SLU_NL_66	Load pattern	6 DT-	1,5

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_66	Load pattern	7 GRADT+	1,5
SLU_NL_66	Load pattern	8 GRADT-	0,
SLU_NL_66	Load pattern	9 RITIRO	1,2
SLU_NL_66	Load pattern	10a LM71 SX	0,
SLU_NL_66	Load pattern	10a LM71 SX ecc	0,
SLU_NL_66	Load pattern	10b LM71 DX	0,
SLU_NL_66	Load pattern	10b LM71 DX ecc	0,
SLU_NL_66	Load pattern	11a SW2 SX	0,
SLU_NL_66	Load pattern	11b SW2 DX	0,
SLU_NL_66	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_66	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_66	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_66	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_66	Load pattern	15 URTO	0,
SLU_NL_66	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_66	Load pattern	17 INERZIA	0,
SLU_NL_66	Load pattern	18 INERZIA LM71	0,
SLU_NL_66	Load pattern	19 INERZIA SW2	0,
SLU_NL_66	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_66	Load pattern	21 BARRIERA	0,
SLU_NL_67	Load pattern	1 PESI PROPRI	1,
SLU_NL_67	Load pattern	2 PERMANENTI	1,
SLU_NL_67	Load pattern	3 SPINTA SX	1,35
SLU_NL_67	Load pattern	4 SPINTA DX	1,
SLU_NL_67	Load pattern	4.5 FALDA	1,35
SLU_NL_67	Load pattern	5 DT+	1,5
SLU_NL_67	Load pattern	6 DT-	0,
SLU_NL_67	Load pattern	7 GRADT+	1,5
SLU_NL_67	Load pattern	8 GRADT-	0,
SLU_NL_67	Load pattern	9 RITIRO	0,
SLU_NL_67	Load pattern	10a LM71 SX	0,
SLU_NL_67	Load pattern	10a LM71 SX ecc	0,
SLU_NL_67	Load pattern	10b LM71 DX	0,
SLU_NL_67	Load pattern	10b LM71 DX ecc	0,
SLU_NL_67	Load pattern	11a SW2 SX	0,
SLU_NL_67	Load pattern	11b SW2 DX	0,
SLU_NL_67	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_67	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_67	Load pattern	13 MARCIAPIEDE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_67	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_67	Load pattern	15 URTO	0,
SLU_NL_67	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_67	Load pattern	17 INERZIA	0,
SLU_NL_67	Load pattern	18 INERZIA LM71	0,
SLU_NL_67	Load pattern	19 INERZIA SW2	0,
SLU_NL_67	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_67	Load pattern	21 BARRIERA	0,
SLU_NL_68	Load pattern	1 PESI PROPRI	1,
SLU_NL_68	Load pattern	2 PERMANENTI	1,
SLU_NL_68	Load pattern	3 SPINTA SX	1,35
SLU_NL_68	Load pattern	4 SPINTA DX	1,
SLU_NL_68	Load pattern	4.5 FALDA	1,35
SLU_NL_68	Load pattern	5 DT+	0,
SLU_NL_68	Load pattern	6 DT-	1,5
SLU_NL_68	Load pattern	7 GRADT+	1,5
SLU_NL_68	Load pattern	8 GRADT-	0,
SLU_NL_68	Load pattern	9 RITIRO	1,2
SLU_NL_68	Load pattern	10a LM71 SX	0,
SLU_NL_68	Load pattern	10a LM71 SX ecc	0,
SLU_NL_68	Load pattern	10b LM71 DX	0,
SLU_NL_68	Load pattern	10b LM71 DX ecc	0,
SLU_NL_68	Load pattern	11a SW2 SX	0,
SLU_NL_68	Load pattern	11b SW2 DX	0,
SLU_NL_68	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_68	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_68	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_68	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_68	Load pattern	15 URTO	0,
SLU_NL_68	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_68	Load pattern	17 INERZIA	0,
SLU_NL_68	Load pattern	18 INERZIA LM71	0,
SLU_NL_68	Load pattern	19 INERZIA SW2	0,
SLU_NL_68	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_68	Load pattern	21 BARRIERA	0,
SLU_NL_69	Load pattern	1 PESI PROPRI	1,35
SLU_NL_69	Load pattern	2 PERMANENTI	1,5
SLU_NL_69	Load pattern	3 SPINTA SX	1,35
SLU_NL_69	Load pattern	4 SPINTA DX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_69	Load pattern	4.5 FALDA	1,35
SLU_NL_69	Load pattern	5 DT+	0,
SLU_NL_69	Load pattern	6 DT-	0,
SLU_NL_69	Load pattern	7 GRADT+	0,
SLU_NL_69	Load pattern	8 GRADT-	0,
SLU_NL_69	Load pattern	9 RITIRO	0,
SLU_NL_69	Load pattern	10a LM71 SX	1,45
SLU_NL_69	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_69	Load pattern	10b LM71 DX	0,
SLU_NL_69	Load pattern	10b LM71 DX ecc	0,
SLU_NL_69	Load pattern	11a SW2 SX	0,
SLU_NL_69	Load pattern	11b SW2 DX	0,
SLU_NL_69	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_69	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_69	Load pattern	13 MARCIPIEDE	0,
SLU_NL_69	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_69	Load pattern	15 URTO	0,
SLU_NL_69	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_69	Load pattern	17 INERZIA	0,
SLU_NL_69	Load pattern	18 INERZIA LM71	0,
SLU_NL_69	Load pattern	19 INERZIA SW2	0,
SLU_NL_69	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_69	Load pattern	21 BARRIERA	0,
SLU_NL_70	Load pattern	1 PESI PROPRI	1,35
SLU_NL_70	Load pattern	2 PERMANENTI	1,5
SLU_NL_70	Load pattern	3 SPINTA SX	1,35
SLU_NL_70	Load pattern	4 SPINTA DX	1,
SLU_NL_70	Load pattern	4.5 FALDA	1,35
SLU_NL_70	Load pattern	5 DT+	0,
SLU_NL_70	Load pattern	6 DT-	0,
SLU_NL_70	Load pattern	7 GRADT+	0,
SLU_NL_70	Load pattern	8 GRADT-	0,
SLU_NL_70	Load pattern	9 RITIRO	0,
SLU_NL_70	Load pattern	10a LM71 SX	1,45
SLU_NL_70	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_70	Load pattern	10b LM71 DX	1,45
SLU_NL_70	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_70	Load pattern	11a SW2 SX	0,
SLU_NL_70	Load pattern	11b SW2 DX	0,
SLU_NL_70	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_70	Load pattern	12b SERPEGGIO DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_70	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_70	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_70	Load pattern	15 URTO	0,
SLU_NL_70	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_70	Load pattern	17 INERZIA	0,
SLU_NL_70	Load pattern	18 INERZIA LM71	0,
SLU_NL_70	Load pattern	19 INERZIA SW2	0,
SLU_NL_70	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_70	Load pattern	21 BARRIERA	0,
SLU_NL_71	Load pattern	1 PESI PROPRI	1,35
SLU_NL_71	Load pattern	2 PERMANENTI	1,5
SLU_NL_71	Load pattern	3 SPINTA SX	1,35
SLU_NL_71	Load pattern	4 SPINTA DX	1,
SLU_NL_71	Load pattern	4.5 FALDA	1,35
SLU_NL_71	Load pattern	5 DT+	0,
SLU_NL_71	Load pattern	6 DT-	0,
SLU_NL_71	Load pattern	7 GRADT+	0,
SLU_NL_71	Load pattern	8 GRADT-	0,
SLU_NL_71	Load pattern	9 RITIRO	0,
SLU_NL_71	Load pattern	10a LM71 SX	0,
SLU_NL_71	Load pattern	10a LM71 SX ecc	0,
SLU_NL_71	Load pattern	10b LM71 DX	0,
SLU_NL_71	Load pattern	10b LM71 DX ecc	0,
SLU_NL_71	Load pattern	11a SW2 SX	1,45
SLU_NL_71	Load pattern	11b SW2 DX	0,
SLU_NL_71	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_71	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_71	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_71	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_71	Load pattern	15 URTO	0,
SLU_NL_71	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_71	Load pattern	17 INERZIA	0,
SLU_NL_71	Load pattern	18 INERZIA LM71	0,
SLU_NL_71	Load pattern	19 INERZIA SW2	0,
SLU_NL_71	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_71	Load pattern	21 BARRIERA	0,
SLU_NL_72	Load pattern	1 PESI PROPRI	1,35
SLU_NL_72	Load pattern	2 PERMANENTI	1,5



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_72	Load pattern	3 SPINTA SX	1,35
SLU_NL_72	Load pattern	4 SPINTA DX	1,
SLU_NL_72	Load pattern	4.5 FALDA	1,35
SLU_NL_72	Load pattern	5 DT+	0,
SLU_NL_72	Load pattern	6 DT-	0,
SLU_NL_72	Load pattern	7 GRADT+	0,
SLU_NL_72	Load pattern	8 GRADT-	0,
SLU_NL_72	Load pattern	9 RITIRO	0,
SLU_NL_72	Load pattern	10a LM71 SX	0,
SLU_NL_72	Load pattern	10a LM71 SX ecc	0,
SLU_NL_72	Load pattern	10b LM71 DX	1,45
SLU_NL_72	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_72	Load pattern	11a SW2 SX	1,45
SLU_NL_72	Load pattern	11b SW2 DX	0,
SLU_NL_72	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_72	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_72	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_72	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_72	Load pattern	15 URTO	0,
SLU_NL_72	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_72	Load pattern	17 INERZIA	0,
SLU_NL_72	Load pattern	18 INERZIA LM71	0,
SLU_NL_72	Load pattern	19 INERZIA SW2	0,
SLU_NL_72	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_72	Load pattern	21 BARRIERA	0,
SLU_NL_73	Load pattern	1 PESI PROPRI	1,35
SLU_NL_73	Load pattern	2 PERMANENTI	1,5
SLU_NL_73	Load pattern	3 SPINTA SX	1,35
SLU_NL_73	Load pattern	4 SPINTA DX	1,
SLU_NL_73	Load pattern	4.5 FALDA	0,
SLU_NL_73	Load pattern	5 DT+	1,5
SLU_NL_73	Load pattern	6 DT-	0,
SLU_NL_73	Load pattern	7 GRADT+	1,5
SLU_NL_73	Load pattern	8 GRADT-	0,
SLU_NL_73	Load pattern	9 RITIRO	0,
SLU_NL_73	Load pattern	10a LM71 SX	1,16
SLU_NL_73	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_73	Load pattern	10b LM71 DX	0,
SLU_NL_73	Load pattern	10b LM71 DX ecc	0,
SLU_NL_73	Load pattern	11a SW2 SX	0,
SLU_NL_73	Load pattern	11b SW2 DX	0,
SLU_NL_73	Load pattern	12a SERPEGGIO SX	1,16

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_73	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_73	Load pattern	13 MARCIPIEDE	0,
SLU_NL_73	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_73	Load pattern	15 URTO	0,
SLU_NL_73	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_73	Load pattern	17 INERZIA	0,
SLU_NL_73	Load pattern	18 INERZIA LM71	0,
SLU_NL_73	Load pattern	19 INERZIA SW2	0,
SLU_NL_73	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_73	Load pattern	21 BARRIERA	0,
SLU_NL_74	Load pattern	1 PESI PROPRI	1,35
SLU_NL_74	Load pattern	2 PERMANENTI	1,5
SLU_NL_74	Load pattern	3 SPINTA SX	1,35
SLU_NL_74	Load pattern	4 SPINTA DX	1,
SLU_NL_74	Load pattern	4.5 FALDA	0,
SLU_NL_74	Load pattern	5 DT+	1,5
SLU_NL_74	Load pattern	6 DT-	0,
SLU_NL_74	Load pattern	7 GRADT+	1,5
SLU_NL_74	Load pattern	8 GRADT-	0,
SLU_NL_74	Load pattern	9 RITIRO	0,
SLU_NL_74	Load pattern	10a LM71 SX	1,16
SLU_NL_74	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_74	Load pattern	10b LM71 DX	1,16
SLU_NL_74	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_74	Load pattern	11a SW2 SX	0,
SLU_NL_74	Load pattern	11b SW2 DX	0,
SLU_NL_74	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_74	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_74	Load pattern	13 MARCIPIEDE	0,
SLU_NL_74	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_74	Load pattern	15 URTO	0,
SLU_NL_74	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_74	Load pattern	17 INERZIA	0,
SLU_NL_74	Load pattern	18 INERZIA LM71	0,
SLU_NL_74	Load pattern	19 INERZIA SW2	0,
SLU_NL_74	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_74	Load pattern	21 BARRIERA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_75	Load pattern	1 PESI PROPRI	1,35
SLU_NL_75	Load pattern	2 PERMANENTI	1,5
SLU_NL_75	Load pattern	3 SPINTA SX	1,35
SLU_NL_75	Load pattern	4 SPINTA DX	1,
SLU_NL_75	Load pattern	4.5 FALDA	0,
SLU_NL_75	Load pattern	5 DT+	1,5
SLU_NL_75	Load pattern	6 DT-	0,
SLU_NL_75	Load pattern	7 GRADT+	1,5
SLU_NL_75	Load pattern	8 GRADT-	0,
SLU_NL_75	Load pattern	9 RITIRO	0,
SLU_NL_75	Load pattern	10a LM71 SX	0,
SLU_NL_75	Load pattern	10a LM71 SX ecc	0,
SLU_NL_75	Load pattern	10b LM71 DX	0,
SLU_NL_75	Load pattern	10b LM71 DX ecc	0,
SLU_NL_75	Load pattern	11a SW2 SX	1,16
SLU_NL_75	Load pattern	11b SW2 DX	0,
SLU_NL_75	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_75	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_75	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_75	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_75	Load pattern	15 URTO	0,
SLU_NL_75	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_75	Load pattern	17 INERZIA	0,
SLU_NL_75	Load pattern	18 INERZIA LM71	0,
SLU_NL_75	Load pattern	19 INERZIA SW2	0,
SLU_NL_75	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_75	Load pattern	21 BARRIERA	0,
SLU_NL_76	Load pattern	1 PESI PROPRI	1,35
SLU_NL_76	Load pattern	2 PERMANENTI	1,5
SLU_NL_76	Load pattern	3 SPINTA SX	1,35
SLU_NL_76	Load pattern	4 SPINTA DX	1,
SLU_NL_76	Load pattern	4.5 FALDA	0,
SLU_NL_76	Load pattern	5 DT+	1,5
SLU_NL_76	Load pattern	6 DT-	0,
SLU_NL_76	Load pattern	7 GRADT+	1,5
SLU_NL_76	Load pattern	8 GRADT-	0,
SLU_NL_76	Load pattern	9 RITIRO	0,
SLU_NL_76	Load pattern	10a LM71 SX	0,
SLU_NL_76	Load pattern	10a LM71 SX ecc	0,
SLU_NL_76	Load pattern	10b LM71 DX	1,16
SLU_NL_76	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_76	Load pattern	11a SW2 SX	1,16
SLU_NL_76	Load pattern	11b SW2 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_76	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_76	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_76	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_76	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_76	Load pattern	15 URTO	0,
SLU_NL_76	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_76	Load pattern	17 INERZIA	0,
SLU_NL_76	Load pattern	18 INERZIA LM71	0,
SLU_NL_76	Load pattern	19 INERZIA SW2	0,
SLU_NL_76	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_76	Load pattern	21 BARRIERA	0,
SLU_NL_77	Load pattern	1 PESI PROPRI	1,35
SLU_NL_77	Load pattern	2 PERMANENTI	1,5
SLU_NL_77	Load pattern	3 SPINTA SX	1,35
SLU_NL_77	Load pattern	4 SPINTA DX	1,
SLU_NL_77	Load pattern	4.5 FALDA	0,
SLU_NL_77	Load pattern	5 DT+	0,
SLU_NL_77	Load pattern	6 DT-	1,5
SLU_NL_77	Load pattern	7 GRADT+	1,5
SLU_NL_77	Load pattern	8 GRADT-	0,
SLU_NL_77	Load pattern	9 RITIRO	1,2
SLU_NL_77	Load pattern	10a LM71 SX	1,16
SLU_NL_77	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_77	Load pattern	10b LM71 DX	0,
SLU_NL_77	Load pattern	10b LM71 DX ecc	0,
SLU_NL_77	Load pattern	11a SW2 SX	0,
SLU_NL_77	Load pattern	11b SW2 DX	0,
SLU_NL_77	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_77	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_77	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_77	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_77	Load pattern	15 URTO	0,
SLU_NL_77	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_77	Load pattern	17 INERZIA	0,
SLU_NL_77	Load pattern	18 INERZIA LM71	0,
SLU_NL_77	Load pattern	19 INERZIA SW2	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_77	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_77	Load pattern	21 BARRIERA	0,
SLU_NL_78	Load pattern	1 PESI PROPRI	1,35
SLU_NL_78	Load pattern	2 PERMANENTI	1,5
SLU_NL_78	Load pattern	3 SPINTA SX	1,35
SLU_NL_78	Load pattern	4 SPINTA DX	1,
SLU_NL_78	Load pattern	4.5 FALDA	0,
SLU_NL_78	Load pattern	5 DT+	0,
SLU_NL_78	Load pattern	6 DT-	1,5
SLU_NL_78	Load pattern	7 GRADT+	1,5
SLU_NL_78	Load pattern	8 GRADT-	0,
SLU_NL_78	Load pattern	9 RITIRO	1,2
SLU_NL_78	Load pattern	10a LM71 SX	1,16
SLU_NL_78	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_78	Load pattern	10b LM71 DX	1,16
SLU_NL_78	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_78	Load pattern	11a SW2 SX	0,
SLU_NL_78	Load pattern	11b SW2 DX	0,
SLU_NL_78	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_78	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_78	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_78	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_78	Load pattern	15 URTO	0,
SLU_NL_78	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_78	Load pattern	17 INERZIA	0,
SLU_NL_78	Load pattern	18 INERZIA LM71	0,
SLU_NL_78	Load pattern	19 INERZIA SW2	0,
SLU_NL_78	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_78	Load pattern	21 BARRIERA	0,
SLU_NL_79	Load pattern	1 PESI PROPRI	1,35
SLU_NL_79	Load pattern	2 PERMANENTI	1,5
SLU_NL_79	Load pattern	3 SPINTA SX	1,35
SLU_NL_79	Load pattern	4 SPINTA DX	1,
SLU_NL_79	Load pattern	4.5 FALDA	0,
SLU_NL_79	Load pattern	5 DT+	0,
SLU_NL_79	Load pattern	6 DT-	1,5
SLU_NL_79	Load pattern	7 GRADT+	1,5
SLU_NL_79	Load pattern	8 GRADT-	0,
SLU_NL_79	Load pattern	9 RITIRO	1,2
SLU_NL_79	Load pattern	10a LM71 SX	0,
SLU_NL_79	Load pattern	10a LM71 SX ecc	0,
SLU_NL_79	Load pattern	10b LM71 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_79	Load pattern	10b LM71 DX ecc	0,
SLU_NL_79	Load pattern	11a SW2 SX	1,16
SLU_NL_79	Load pattern	11b SW2 DX	0,
SLU_NL_79	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_79	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_79	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_79	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_79	Load pattern	15 URTO	0,
SLU_NL_79	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_79	Load pattern	17 INERZIA	0,
SLU_NL_79	Load pattern	18 INERZIA LM71	0,
SLU_NL_79	Load pattern	19 INERZIA SW2	0,
SLU_NL_79	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_79	Load pattern	21 BARRIERA	0,
SLU_NL_80	Load pattern	1 PESI PROPRI	1,35
SLU_NL_80	Load pattern	2 PERMANENTI	1,5
SLU_NL_80	Load pattern	3 SPINTA SX	1,35
SLU_NL_80	Load pattern	4 SPINTA DX	1,
SLU_NL_80	Load pattern	4.5 FALDA	0,
SLU_NL_80	Load pattern	5 DT+	0,
SLU_NL_80	Load pattern	6 DT-	1,5
SLU_NL_80	Load pattern	7 GRADT+	1,5
SLU_NL_80	Load pattern	8 GRADT-	0,
SLU_NL_80	Load pattern	9 RITIRO	1,2
SLU_NL_80	Load pattern	10a LM71 SX	0,
SLU_NL_80	Load pattern	10a LM71 SX ecc	0,
SLU_NL_80	Load pattern	10b LM71 DX	1,16
SLU_NL_80	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_80	Load pattern	11a SW2 SX	1,16
SLU_NL_80	Load pattern	11b SW2 DX	0,
SLU_NL_80	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_80	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_80	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_80	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_80	Load pattern	15 URTO	0,
SLU_NL_80	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_80	Load pattern	17 INERZIA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_80	Load pattern	18 INERZIA LM71	0,
SLU_NL_80	Load pattern	19 INERZIA SW2	0,
SLU_NL_80	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_80	Load pattern	21 BARRIERA	0,
SLU_NL_81	Load pattern	1 PESI PROPRI	1,35
SLU_NL_81	Load pattern	2 PERMANENTI	1,5
SLU_NL_81	Load pattern	3 SPINTA SX	1,35
SLU_NL_81	Load pattern	4 SPINTA DX	1,
SLU_NL_81	Load pattern	4.5 FALDA	0,
SLU_NL_81	Load pattern	5 DT+	1,5
SLU_NL_81	Load pattern	6 DT-	0,
SLU_NL_81	Load pattern	7 GRADT+	1,5
SLU_NL_81	Load pattern	8 GRADT-	0,
SLU_NL_81	Load pattern	9 RITIRO	0,
SLU_NL_81	Load pattern	10a LM71 SX	0,
SLU_NL_81	Load pattern	10a LM71 SX ecc	0,
SLU_NL_81	Load pattern	10b LM71 DX	0,
SLU_NL_81	Load pattern	10b LM71 DX ecc	0,
SLU_NL_81	Load pattern	11a SW2 SX	0,
SLU_NL_81	Load pattern	11b SW2 DX	0,
SLU_NL_81	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_81	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_81	Load pattern	13 MARCIAPIEDE	1,2
SLU_NL_81	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_81	Load pattern	15 URTO	0,
SLU_NL_81	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_81	Load pattern	17 INERZIA	0,
SLU_NL_81	Load pattern	18 INERZIA LM71	0,
SLU_NL_81	Load pattern	19 INERZIA SW2	0,
SLU_NL_81	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_81	Load pattern	21 BARRIERA	0,
SLU_NL_82	Load pattern	1 PESI PROPRI	1,35
SLU_NL_82	Load pattern	2 PERMANENTI	1,5
SLU_NL_82	Load pattern	3 SPINTA SX	1,35
SLU_NL_82	Load pattern	4 SPINTA DX	1,
SLU_NL_82	Load pattern	4.5 FALDA	0,
SLU_NL_82	Load pattern	5 DT+	0,
SLU_NL_82	Load pattern	6 DT-	1,5
SLU_NL_82	Load pattern	7 GRADT+	1,5
SLU_NL_82	Load pattern	8 GRADT-	0,
SLU_NL_82	Load pattern	9 RITIRO	1,2
SLU_NL_82	Load pattern	10a LM71 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_82	Load pattern	10a LM71 SX ecc	0,
SLU_NL_82	Load pattern	10b LM71 DX	0,
SLU_NL_82	Load pattern	10b LM71 DX ecc	0,
SLU_NL_82	Load pattern	11a SW2 SX	0,
SLU_NL_82	Load pattern	11b SW2 DX	0,
SLU_NL_82	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_82	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_82	Load pattern	13 MARCIPIEDE	1,2
SLU_NL_82	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_82	Load pattern	15 URTO	0,
SLU_NL_82	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_82	Load pattern	17 INERZIA	0,
SLU_NL_82	Load pattern	18 INERZIA LM71	0,
SLU_NL_82	Load pattern	19 INERZIA SW2	0,
SLU_NL_82	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_82	Load pattern	21 BARRIERA	0,
SLU_NL_83	Load pattern	1 PESI PROPRI	1,35
SLU_NL_83	Load pattern	2 PERMANENTI	1,5
SLU_NL_83	Load pattern	3 SPINTA SX	1,35
SLU_NL_83	Load pattern	4 SPINTA DX	1,
SLU_NL_83	Load pattern	4.5 FALDA	0,
SLU_NL_83	Load pattern	5 DT+	0,9
SLU_NL_83	Load pattern	6 DT-	0,
SLU_NL_83	Load pattern	7 GRADT+	0,9
SLU_NL_83	Load pattern	8 GRADT-	0,
SLU_NL_83	Load pattern	9 RITIRO	0,
SLU_NL_83	Load pattern	10a LM71 SX	1,45
SLU_NL_83	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_83	Load pattern	10b LM71 DX	0,
SLU_NL_83	Load pattern	10b LM71 DX ecc	0,
SLU_NL_83	Load pattern	11a SW2 SX	0,
SLU_NL_83	Load pattern	11b SW2 DX	0,
SLU_NL_83	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_83	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_83	Load pattern	13 MARCIPIEDE	0,
SLU_NL_83	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_83	Load pattern	15 URTO	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_83	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_83	Load pattern	17 INERZIA	0,
SLU_NL_83	Load pattern	18 INERZIA LM71	0,
SLU_NL_83	Load pattern	19 INERZIA SW2	0,
SLU_NL_83	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_83	Load pattern	21 BARRIERA	0,
SLU_NL_84	Load pattern	1 PESI PROPRI	1,35
SLU_NL_84	Load pattern	2 PERMANENTI	1,5
SLU_NL_84	Load pattern	3 SPINTA SX	1,35
SLU_NL_84	Load pattern	4 SPINTA DX	1,
SLU_NL_84	Load pattern	4.5 FALDA	0,
SLU_NL_84	Load pattern	5 DT+	0,9
SLU_NL_84	Load pattern	6 DT-	0,
SLU_NL_84	Load pattern	7 GRADT+	0,9
SLU_NL_84	Load pattern	8 GRADT-	0,
SLU_NL_84	Load pattern	9 RITIRO	0,
SLU_NL_84	Load pattern	10a LM71 SX	1,45
SLU_NL_84	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_84	Load pattern	10b LM71 DX	1,45
SLU_NL_84	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_84	Load pattern	11a SW2 SX	0,
SLU_NL_84	Load pattern	11b SW2 DX	0,
SLU_NL_84	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_84	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_84	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_84	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_84	Load pattern	15 URTO	0,
SLU_NL_84	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_84	Load pattern	17 INERZIA	0,
SLU_NL_84	Load pattern	18 INERZIA LM71	0,
SLU_NL_84	Load pattern	19 INERZIA SW2	0,
SLU_NL_84	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_84	Load pattern	21 BARRIERA	0,
SLU_NL_85	Load pattern	1 PESI PROPRI	1,35
SLU_NL_85	Load pattern	2 PERMANENTI	1,5
SLU_NL_85	Load pattern	3 SPINTA SX	1,35
SLU_NL_85	Load pattern	4 SPINTA DX	1,
SLU_NL_85	Load pattern	4.5 FALDA	0,
SLU_NL_85	Load pattern	5 DT+	0,9
SLU_NL_85	Load pattern	6 DT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_85	Load pattern	7 GRADT+	0,9
SLU_NL_85	Load pattern	8 GRADT-	0,
SLU_NL_85	Load pattern	9 RITIRO	0,
SLU_NL_85	Load pattern	10a LM71 SX	0,
SLU_NL_85	Load pattern	10a LM71 SX ecc	0,
SLU_NL_85	Load pattern	10b LM71 DX	0,
SLU_NL_85	Load pattern	10b LM71 DX ecc	0,
SLU_NL_85	Load pattern	11a SW2 SX	1,45
SLU_NL_85	Load pattern	11b SW2 DX	0,
SLU_NL_85	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_85	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_85	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_85	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_85	Load pattern	15 URTO	0,
SLU_NL_85	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_85	Load pattern	17 INERZIA	0,
SLU_NL_85	Load pattern	18 INERZIA LM71	0,
SLU_NL_85	Load pattern	19 INERZIA SW2	0,
SLU_NL_85	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_85	Load pattern	21 BARRIERA	0,
SLU_NL_86	Load pattern	1 PESI PROPRI	1,35
SLU_NL_86	Load pattern	2 PERMANENTI	1,5
SLU_NL_86	Load pattern	3 SPINTA SX	1,35
SLU_NL_86	Load pattern	4 SPINTA DX	1,
SLU_NL_86	Load pattern	4.5 FALDA	0,
SLU_NL_86	Load pattern	5 DT+	0,9
SLU_NL_86	Load pattern	6 DT-	0,
SLU_NL_86	Load pattern	7 GRADT+	0,9
SLU_NL_86	Load pattern	8 GRADT-	0,
SLU_NL_86	Load pattern	9 RITIRO	0,
SLU_NL_86	Load pattern	10a LM71 SX	0,
SLU_NL_86	Load pattern	10a LM71 SX ecc	0,
SLU_NL_86	Load pattern	10b LM71 DX	1,45
SLU_NL_86	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_86	Load pattern	11a SW2 SX	1,45
SLU_NL_86	Load pattern	11b SW2 DX	0,
SLU_NL_86	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_86	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_86	Load pattern	13 MARCIAPIEDE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_86	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_86	Load pattern	15 URTO	0,
SLU_NL_86	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_86	Load pattern	17 INERZIA	0,
SLU_NL_86	Load pattern	18 INERZIA LM71	0,
SLU_NL_86	Load pattern	19 INERZIA SW2	0,
SLU_NL_86	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_86	Load pattern	21 BARRIERA	0,
SLU_NL_87	Load pattern	1 PESI PROPRI	1,35
SLU_NL_87	Load pattern	2 PERMANENTI	1,5
SLU_NL_87	Load pattern	3 SPINTA SX	1,35
SLU_NL_87	Load pattern	4 SPINTA DX	1,
SLU_NL_87	Load pattern	4.5 FALDA	0,
SLU_NL_87	Load pattern	5 DT+	0,
SLU_NL_87	Load pattern	6 DT-	0,9
SLU_NL_87	Load pattern	7 GRADT+	0,9
SLU_NL_87	Load pattern	8 GRADT-	0,
SLU_NL_87	Load pattern	9 RITIRO	1,2
SLU_NL_87	Load pattern	10a LM71 SX	1,45
SLU_NL_87	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_87	Load pattern	10b LM71 DX	0,
SLU_NL_87	Load pattern	10b LM71 DX ecc	0,
SLU_NL_87	Load pattern	11a SW2 SX	0,
SLU_NL_87	Load pattern	11b SW2 DX	0,
SLU_NL_87	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_87	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_87	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_87	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_87	Load pattern	15 URTO	0,
SLU_NL_87	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_87	Load pattern	17 INERZIA	0,
SLU_NL_87	Load pattern	18 INERZIA LM71	0,
SLU_NL_87	Load pattern	19 INERZIA SW2	0,
SLU_NL_87	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_87	Load pattern	21 BARRIERA	0,
SLU_NL_88	Load pattern	1 PESI PROPRI	1,35
SLU_NL_88	Load pattern	2 PERMANENTI	1,5
SLU_NL_88	Load pattern	3 SPINTA SX	1,35
SLU_NL_88	Load pattern	4 SPINTA DX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_88	Load pattern	4.5 FALDA	0,
SLU_NL_88	Load pattern	5 DT+	0,
SLU_NL_88	Load pattern	6 DT-	0,9
SLU_NL_88	Load pattern	7 GRADT+	0,9
SLU_NL_88	Load pattern	8 GRADT-	0,
SLU_NL_88	Load pattern	9 RITIRO	1,2
SLU_NL_88	Load pattern	10a LM71 SX	1,45
SLU_NL_88	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_88	Load pattern	10b LM71 DX	1,45
SLU_NL_88	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_88	Load pattern	11a SW2 SX	0,
SLU_NL_88	Load pattern	11b SW2 DX	0,
SLU_NL_88	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_88	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_88	Load pattern	13 MARCIPIEDE	0,
SLU_NL_88	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_88	Load pattern	15 URTO	0,
SLU_NL_88	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_88	Load pattern	17 INERZIA	0,
SLU_NL_88	Load pattern	18 INERZIA LM71	0,
SLU_NL_88	Load pattern	19 INERZIA SW2	0,
SLU_NL_88	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_88	Load pattern	21 BARRIERA	0,
SLU_NL_89	Load pattern	1 PESI PROPRI	1,35
SLU_NL_89	Load pattern	2 PERMANENTI	1,5
SLU_NL_89	Load pattern	3 SPINTA SX	1,35
SLU_NL_89	Load pattern	4 SPINTA DX	1,
SLU_NL_89	Load pattern	4.5 FALDA	0,
SLU_NL_89	Load pattern	5 DT+	0,
SLU_NL_89	Load pattern	6 DT-	0,9
SLU_NL_89	Load pattern	7 GRADT+	0,9
SLU_NL_89	Load pattern	8 GRADT-	0,
SLU_NL_89	Load pattern	9 RITIRO	1,2
SLU_NL_89	Load pattern	10a LM71 SX	0,
SLU_NL_89	Load pattern	10a LM71 SX ecc	0,
SLU_NL_89	Load pattern	10b LM71 DX	0,
SLU_NL_89	Load pattern	10b LM71 DX ecc	0,
SLU_NL_89	Load pattern	11a SW2 SX	1,45
SLU_NL_89	Load pattern	11b SW2 DX	0,
SLU_NL_89	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_89	Load pattern	12b SERPEGGIO DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_89	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_89	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_89	Load pattern	15 URTO	0,
SLU_NL_89	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_89	Load pattern	17 INERZIA	0,
SLU_NL_89	Load pattern	18 INERZIA LM71	0,
SLU_NL_89	Load pattern	19 INERZIA SW2	0,
SLU_NL_89	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_89	Load pattern	21 BARRIERA	0,
SLU_NL_90	Load pattern	1 PESI PROPRI	1,35
SLU_NL_90	Load pattern	2 PERMANENTI	1,5
SLU_NL_90	Load pattern	3 SPINTA SX	1,35
SLU_NL_90	Load pattern	4 SPINTA DX	1,
SLU_NL_90	Load pattern	4.5 FALDA	0,
SLU_NL_90	Load pattern	5 DT+	0,
SLU_NL_90	Load pattern	6 DT-	0,9
SLU_NL_90	Load pattern	7 GRADT+	0,9
SLU_NL_90	Load pattern	8 GRADT-	0,
SLU_NL_90	Load pattern	9 RITIRO	1,2
SLU_NL_90	Load pattern	10a LM71 SX	0,
SLU_NL_90	Load pattern	10a LM71 SX ecc	0,
SLU_NL_90	Load pattern	10b LM71 DX	1,45
SLU_NL_90	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_90	Load pattern	11a SW2 SX	1,45
SLU_NL_90	Load pattern	11b SW2 DX	0,
SLU_NL_90	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_90	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_90	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_90	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_90	Load pattern	15 URTO	0,
SLU_NL_90	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_90	Load pattern	17 INERZIA	0,
SLU_NL_90	Load pattern	18 INERZIA LM71	0,
SLU_NL_90	Load pattern	19 INERZIA SW2	0,
SLU_NL_90	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_90	Load pattern	21 BARRIERA	0,
SLU_NL_91	Load pattern	1 PESI PROPRI	1,35
SLU_NL_91	Load pattern	2 PERMANENTI	1,5

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_91	Load pattern	3 SPINTA SX	1,35
SLU_NL_91	Load pattern	4 SPINTA DX	1,
SLU_NL_91	Load pattern	4.5 FALDA	0,
SLU_NL_91	Load pattern	5 DT+	0,9
SLU_NL_91	Load pattern	6 DT-	0,
SLU_NL_91	Load pattern	7 GRADT+	0,9
SLU_NL_91	Load pattern	8 GRADT-	0,
SLU_NL_91	Load pattern	9 RITIRO	0,
SLU_NL_91	Load pattern	10a LM71 SX	0,
SLU_NL_91	Load pattern	10a LM71 SX ecc	0,
SLU_NL_91	Load pattern	10b LM71 DX	0,
SLU_NL_91	Load pattern	10b LM71 DX ecc	0,
SLU_NL_91	Load pattern	11a SW2 SX	0,
SLU_NL_91	Load pattern	11b SW2 DX	0,
SLU_NL_91	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_91	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_91	Load pattern	13 MARCIAPIEDE	1,5
SLU_NL_91	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_91	Load pattern	15 URTO	0,
SLU_NL_91	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_91	Load pattern	17 INERZIA	0,
SLU_NL_91	Load pattern	18 INERZIA LM71	0,
SLU_NL_91	Load pattern	19 INERZIA SW2	0,
SLU_NL_91	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_91	Load pattern	21 BARRIERA	0,
SLU_NL_92	Load pattern	1 PESI PROPRI	1,35
SLU_NL_92	Load pattern	2 PERMANENTI	1,5
SLU_NL_92	Load pattern	3 SPINTA SX	1,35
SLU_NL_92	Load pattern	4 SPINTA DX	1,
SLU_NL_92	Load pattern	4.5 FALDA	0,
SLU_NL_92	Load pattern	5 DT+	0,
SLU_NL_92	Load pattern	6 DT-	0,9
SLU_NL_92	Load pattern	7 GRADT+	0,9
SLU_NL_92	Load pattern	8 GRADT-	0,
SLU_NL_92	Load pattern	9 RITIRO	1,2
SLU_NL_92	Load pattern	10a LM71 SX	0,
SLU_NL_92	Load pattern	10a LM71 SX ecc	0,
SLU_NL_92	Load pattern	10b LM71 DX	0,
SLU_NL_92	Load pattern	10b LM71 DX ecc	0,
SLU_NL_92	Load pattern	11a SW2 SX	0,
SLU_NL_92	Load pattern	11b SW2 DX	0,
SLU_NL_92	Load pattern	12a SERPEGGIO SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_92	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_92	Load pattern	13 MARCIPIEDE	1,5
SLU_NL_92	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_92	Load pattern	15 URTO	0,
SLU_NL_92	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_92	Load pattern	17 INERZIA	0,
SLU_NL_92	Load pattern	18 INERZIA LM71	0,
SLU_NL_92	Load pattern	19 INERZIA SW2	0,
SLU_NL_92	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_92	Load pattern	21 BARRIERA	0,
SLU_NL_93	Load pattern	1 PESI PROPRI	1,35
SLU_NL_93	Load pattern	2 PERMANENTI	1,5
SLU_NL_93	Load pattern	3 SPINTA SX	1,35
SLU_NL_93	Load pattern	4 SPINTA DX	1,
SLU_NL_93	Load pattern	4.5 FALDA	0,
SLU_NL_93	Load pattern	5 DT+	0,9
SLU_NL_93	Load pattern	6 DT-	0,
SLU_NL_93	Load pattern	7 GRADT+	0,9
SLU_NL_93	Load pattern	8 GRADT-	0,
SLU_NL_93	Load pattern	9 RITIRO	0,
SLU_NL_93	Load pattern	10a LM71 SX	1,16
SLU_NL_93	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_93	Load pattern	10b LM71 DX	0,
SLU_NL_93	Load pattern	10b LM71 DX ecc	0,
SLU_NL_93	Load pattern	11a SW2 SX	0,
SLU_NL_93	Load pattern	11b SW2 DX	0,
SLU_NL_93	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_93	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_93	Load pattern	13 MARCIPIEDE	0,
SLU_NL_93	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_93	Load pattern	15 URTO	0,
SLU_NL_93	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_93	Load pattern	17 INERZIA	0,
SLU_NL_93	Load pattern	18 INERZIA LM71	0,
SLU_NL_93	Load pattern	19 INERZIA SW2	0,
SLU_NL_93	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_93	Load pattern	21 BARRIERA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_94	Load pattern	1 PESI PROPRI	1,35
SLU_NL_94	Load pattern	2 PERMANENTI	1,5
SLU_NL_94	Load pattern	3 SPINTA SX	1,35
SLU_NL_94	Load pattern	4 SPINTA DX	1,
SLU_NL_94	Load pattern	4.5 FALDA	0,
SLU_NL_94	Load pattern	5 DT+	0,9
SLU_NL_94	Load pattern	6 DT-	0,
SLU_NL_94	Load pattern	7 GRADT+	0,9
SLU_NL_94	Load pattern	8 GRADT-	0,
SLU_NL_94	Load pattern	9 RITIRO	0,
SLU_NL_94	Load pattern	10a LM71 SX	1,16
SLU_NL_94	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_94	Load pattern	10b LM71 DX	1,16
SLU_NL_94	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_94	Load pattern	11a SW2 SX	0,
SLU_NL_94	Load pattern	11b SW2 DX	0,
SLU_NL_94	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_94	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_94	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_94	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_94	Load pattern	15 URTO	0,
SLU_NL_94	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_94	Load pattern	17 INERZIA	0,
SLU_NL_94	Load pattern	18 INERZIA LM71	0,
SLU_NL_94	Load pattern	19 INERZIA SW2	0,
SLU_NL_94	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_94	Load pattern	21 BARRIERA	0,
SLU_NL_95	Load pattern	1 PESI PROPRI	1,35
SLU_NL_95	Load pattern	2 PERMANENTI	1,5
SLU_NL_95	Load pattern	3 SPINTA SX	1,35
SLU_NL_95	Load pattern	4 SPINTA DX	1,
SLU_NL_95	Load pattern	4.5 FALDA	0,
SLU_NL_95	Load pattern	5 DT+	0,9
SLU_NL_95	Load pattern	6 DT-	0,
SLU_NL_95	Load pattern	7 GRADT+	0,9
SLU_NL_95	Load pattern	8 GRADT-	0,
SLU_NL_95	Load pattern	9 RITIRO	0,
SLU_NL_95	Load pattern	10a LM71 SX	0,
SLU_NL_95	Load pattern	10a LM71 SX ecc	0,
SLU_NL_95	Load pattern	10b LM71 DX	0,
SLU_NL_95	Load pattern	10b LM71 DX ecc	0,
SLU_NL_95	Load pattern	11a SW2 SX	1,16
SLU_NL_95	Load pattern	11b SW2 DX	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_95	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_95	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_95	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_95	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_95	Load pattern	15 URTO	0,
SLU_NL_95	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_95	Load pattern	17 INERZIA	0,
SLU_NL_95	Load pattern	18 INERZIA LM71	0,
SLU_NL_95	Load pattern	19 INERZIA SW2	0,
SLU_NL_95	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_95	Load pattern	21 BARRIERA	0,
SLU_NL_96	Load pattern	1 PESI PROPRI	1,35
SLU_NL_96	Load pattern	2 PERMANENTI	1,5
SLU_NL_96	Load pattern	3 SPINTA SX	1,35
SLU_NL_96	Load pattern	4 SPINTA DX	1,
SLU_NL_96	Load pattern	4.5 FALDA	0,
SLU_NL_96	Load pattern	5 DT+	0,9
SLU_NL_96	Load pattern	6 DT-	0,
SLU_NL_96	Load pattern	7 GRADT+	0,9
SLU_NL_96	Load pattern	8 GRADT-	0,
SLU_NL_96	Load pattern	9 RITIRO	0,
SLU_NL_96	Load pattern	10a LM71 SX	0,
SLU_NL_96	Load pattern	10a LM71 SX ecc	0,
SLU_NL_96	Load pattern	10b LM71 DX	1,16
SLU_NL_96	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_96	Load pattern	11a SW2 SX	1,16
SLU_NL_96	Load pattern	11b SW2 DX	0,
SLU_NL_96	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_96	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_96	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_96	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_96	Load pattern	15 URTO	0,
SLU_NL_96	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_96	Load pattern	17 INERZIA	0,
SLU_NL_96	Load pattern	18 INERZIA LM71	0,
SLU_NL_96	Load pattern	19 INERZIA SW2	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_96	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_96	Load pattern	21 BARRIERA	0,
SLU_NL_97	Load pattern	1 PESI PROPRI	1,35
SLU_NL_97	Load pattern	2 PERMANENTI	1,5
SLU_NL_97	Load pattern	3 SPINTA SX	1,35
SLU_NL_97	Load pattern	4 SPINTA DX	1,
SLU_NL_97	Load pattern	4.5 FALDA	0,
SLU_NL_97	Load pattern	5 DT+	0,
SLU_NL_97	Load pattern	6 DT-	0,9
SLU_NL_97	Load pattern	7 GRADT+	0,9
SLU_NL_97	Load pattern	8 GRADT-	0,
SLU_NL_97	Load pattern	9 RITIRO	1,2
SLU_NL_97	Load pattern	10a LM71 SX	1,16
SLU_NL_97	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_97	Load pattern	10b LM71 DX	0,
SLU_NL_97	Load pattern	10b LM71 DX ecc	0,
SLU_NL_97	Load pattern	11a SW2 SX	0,
SLU_NL_97	Load pattern	11b SW2 DX	0,
SLU_NL_97	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_97	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_97	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_97	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_97	Load pattern	15 URTO	0,
SLU_NL_97	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_97	Load pattern	17 INERZIA	0,
SLU_NL_97	Load pattern	18 INERZIA LM71	0,
SLU_NL_97	Load pattern	19 INERZIA SW2	0,
SLU_NL_97	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_97	Load pattern	21 BARRIERA	0,
SLU_NL_98	Load pattern	1 PESI PROPRI	1,35
SLU_NL_98	Load pattern	2 PERMANENTI	1,5
SLU_NL_98	Load pattern	3 SPINTA SX	1,35
SLU_NL_98	Load pattern	4 SPINTA DX	1,
SLU_NL_98	Load pattern	4.5 FALDA	0,
SLU_NL_98	Load pattern	5 DT+	0,
SLU_NL_98	Load pattern	6 DT-	0,9
SLU_NL_98	Load pattern	7 GRADT+	0,9
SLU_NL_98	Load pattern	8 GRADT-	0,
SLU_NL_98	Load pattern	9 RITIRO	1,2
SLU_NL_98	Load pattern	10a LM71 SX	1,16
SLU_NL_98	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_98	Load pattern	10b LM71 DX	1,16

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_98	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_98	Load pattern	11a SW2 SX	0,
SLU_NL_98	Load pattern	11b SW2 DX	0,
SLU_NL_98	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_98	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_98	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_98	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_98	Load pattern	15 URTO	0,
SLU_NL_98	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_98	Load pattern	17 INERZIA	0,
SLU_NL_98	Load pattern	18 INERZIA LM71	0,
SLU_NL_98	Load pattern	19 INERZIA SW2	0,
SLU_NL_98	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_98	Load pattern	21 BARRIERA	0,
SLU_NL_99	Load pattern	1 PESI PROPRI	1,35
SLU_NL_99	Load pattern	2 PERMANENTI	1,5
SLU_NL_99	Load pattern	3 SPINTA SX	1,35
SLU_NL_99	Load pattern	4 SPINTA DX	1,
SLU_NL_99	Load pattern	4.5 FALDA	0,
SLU_NL_99	Load pattern	5 DT+	0,
SLU_NL_99	Load pattern	6 DT-	0,9
SLU_NL_99	Load pattern	7 GRADT+	0,9
SLU_NL_99	Load pattern	8 GRADT-	0,
SLU_NL_99	Load pattern	9 RITIRO	1,2
SLU_NL_99	Load pattern	10a LM71 SX	0,
SLU_NL_99	Load pattern	10a LM71 SX ecc	0,
SLU_NL_99	Load pattern	10b LM71 DX	0,
SLU_NL_99	Load pattern	10b LM71 DX ecc	0,
SLU_NL_99	Load pattern	11a SW2 SX	1,16
SLU_NL_99	Load pattern	11b SW2 DX	0,
SLU_NL_99	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_99	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_99	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_99	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_99	Load pattern	15 URTO	0,
SLU_NL_99	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_99	Load pattern	17 INERZIA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_99	Load pattern	18 INERZIA LM71	0,
SLU_NL_99	Load pattern	19 INERZIA SW2	0,
SLU_NL_99	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_99	Load pattern	21 BARRIERA	0,
SLU_NL_100	Load pattern	1 PESI PROPRI	1,35
SLU_NL_100	Load pattern	2 PERMANENTI	1,5
SLU_NL_100	Load pattern	3 SPINTA SX	1,35
SLU_NL_100	Load pattern	4 SPINTA DX	1,
SLU_NL_100	Load pattern	4.5 FALDA	0,
SLU_NL_100	Load pattern	5 DT+	0,
SLU_NL_100	Load pattern	6 DT-	0,9
SLU_NL_100	Load pattern	7 GRADT+	0,9
SLU_NL_100	Load pattern	8 GRADT-	0,
SLU_NL_100	Load pattern	9 RITIRO	1,2
SLU_NL_100	Load pattern	10a LM71 SX	0,
SLU_NL_100	Load pattern	10a LM71 SX ecc	0,
SLU_NL_100	Load pattern	10b LM71 DX	1,16
SLU_NL_100	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_100	Load pattern	11a SW2 SX	1,16
SLU_NL_100	Load pattern	11b SW2 DX	0,
SLU_NL_100	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_100	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_100	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_100	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_100	Load pattern	15 URTO	0,
SLU_NL_100	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_100	Load pattern	17 INERZIA	0,
SLU_NL_100	Load pattern	18 INERZIA LM71	0,
SLU_NL_100	Load pattern	19 INERZIA SW2	0,
SLU_NL_100	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_100	Load pattern	21 BARRIERA	0,
SLU_NL_101	Load pattern	1 PESI PROPRI	1,35
SLU_NL_101	Load pattern	2 PERMANENTI	1,5
SLU_NL_101	Load pattern	3 SPINTA SX	1,35
SLU_NL_101	Load pattern	4 SPINTA DX	1,
SLU_NL_101	Load pattern	4.5 FALDA	0,
SLU_NL_101	Load pattern	5 DT+	0,9
SLU_NL_101	Load pattern	6 DT-	0,
SLU_NL_101	Load pattern	7 GRADT+	0,9
SLU_NL_101	Load pattern	8 GRADT-	0,
SLU_NL_101	Load pattern	9 RITIRO	0,
SLU_NL_101	Load pattern	10a LM71 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_101	Load pattern	10a LM71 SX ecc	0,
SLU_NL_101	Load pattern	10b LM71 DX	0,
SLU_NL_101	Load pattern	10b LM71 DX ecc	0,
SLU_NL_101	Load pattern	11a SW2 SX	0,
SLU_NL_101	Load pattern	11b SW2 DX	0,
SLU_NL_101	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_101	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_101	Load pattern	13 MARCIAPIEDE	1,2
SLU_NL_101	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_101	Load pattern	15 URTO	0,
SLU_NL_101	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_101	Load pattern	17 INERZIA	0,
SLU_NL_101	Load pattern	18 INERZIA LM71	0,
SLU_NL_101	Load pattern	19 INERZIA SW2	0,
SLU_NL_101	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_101	Load pattern	21 BARRIERA	0,
SLU_NL_102	Load pattern	1 PESI PROPRI	1,35
SLU_NL_102	Load pattern	2 PERMANENTI	1,5
SLU_NL_102	Load pattern	3 SPINTA SX	1,35
SLU_NL_102	Load pattern	4 SPINTA DX	1,
SLU_NL_102	Load pattern	4.5 FALDA	0,
SLU_NL_102	Load pattern	5 DT+	0,
SLU_NL_102	Load pattern	6 DT-	0,9
SLU_NL_102	Load pattern	7 GRADT+	0,9
SLU_NL_102	Load pattern	8 GRADT-	0,
SLU_NL_102	Load pattern	9 RITIRO	1,2
SLU_NL_102	Load pattern	10a LM71 SX	0,
SLU_NL_102	Load pattern	10a LM71 SX ecc	0,
SLU_NL_102	Load pattern	10b LM71 DX	0,
SLU_NL_102	Load pattern	10b LM71 DX ecc	0,
SLU_NL_102	Load pattern	11a SW2 SX	0,
SLU_NL_102	Load pattern	11b SW2 DX	0,
SLU_NL_102	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_102	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_102	Load pattern	13 MARCIAPIEDE	1,2
SLU_NL_102	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_102	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_102	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_102	Load pattern	17 INERZIA	0,
SLU_NL_102	Load pattern	18 INERZIA LM71	0,
SLU_NL_102	Load pattern	19 INERZIA SW2	0,
SLU_NL_102	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_102	Load pattern	21 BARRIERA	0,
SLU_NL_103	Load pattern	1 PESI PROPRI	1,35
SLU_NL_103	Load pattern	2 PERMANENTI	1,5
SLU_NL_103	Load pattern	3 SPINTA SX	1,35
SLU_NL_103	Load pattern	4 SPINTA DX	1,
SLU_NL_103	Load pattern	4.5 FALDA	0,
SLU_NL_103	Load pattern	5 DT+	1,5
SLU_NL_103	Load pattern	6 DT-	0,
SLU_NL_103	Load pattern	7 GRADT+	1,5
SLU_NL_103	Load pattern	8 GRADT-	0,
SLU_NL_103	Load pattern	9 RITIRO	0,
SLU_NL_103	Load pattern	10a LM71 SX	0,
SLU_NL_103	Load pattern	10a LM71 SX ecc	0,
SLU_NL_103	Load pattern	10b LM71 DX	0,
SLU_NL_103	Load pattern	10b LM71 DX ecc	0,
SLU_NL_103	Load pattern	11a SW2 SX	0,
SLU_NL_103	Load pattern	11b SW2 DX	0,
SLU_NL_103	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_103	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_103	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_103	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_103	Load pattern	15 URTO	0,
SLU_NL_103	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_103	Load pattern	17 INERZIA	0,
SLU_NL_103	Load pattern	18 INERZIA LM71	0,
SLU_NL_103	Load pattern	19 INERZIA SW2	0,
SLU_NL_103	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_103	Load pattern	21 BARRIERA	0,
SLU_NL_104	Load pattern	1 PESI PROPRI	1,35
SLU_NL_104	Load pattern	2 PERMANENTI	1,5
SLU_NL_104	Load pattern	3 SPINTA SX	1,35
SLU_NL_104	Load pattern	4 SPINTA DX	1,
SLU_NL_104	Load pattern	4.5 FALDA	0,
SLU_NL_104	Load pattern	5 DT+	0,
SLU_NL_104	Load pattern	6 DT-	1,5

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_104	Load pattern	7 GRADT+	1,5
SLU_NL_104	Load pattern	8 GRADT-	0,
SLU_NL_104	Load pattern	9 RITIRO	1,2
SLU_NL_104	Load pattern	10a LM71 SX	0,
SLU_NL_104	Load pattern	10a LM71 SX ecc	0,
SLU_NL_104	Load pattern	10b LM71 DX	0,
SLU_NL_104	Load pattern	10b LM71 DX ecc	0,
SLU_NL_104	Load pattern	11a SW2 SX	0,
SLU_NL_104	Load pattern	11b SW2 DX	0,
SLU_NL_104	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_104	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_104	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_104	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_104	Load pattern	15 URTO	0,
SLU_NL_104	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_104	Load pattern	17 INERZIA	0,
SLU_NL_104	Load pattern	18 INERZIA LM71	0,
SLU_NL_104	Load pattern	19 INERZIA SW2	0,
SLU_NL_104	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_104	Load pattern	21 BARRIERA	0,
SLU_NL_105	Load pattern	1 PESI PROPRI	1,
SLU_NL_105	Load pattern	2 PERMANENTI	1,
SLU_NL_105	Load pattern	3 SPINTA SX	1,35
SLU_NL_105	Load pattern	4 SPINTA DX	1,
SLU_NL_105	Load pattern	4.5 FALDA	0,
SLU_NL_105	Load pattern	5 DT+	1,5
SLU_NL_105	Load pattern	6 DT-	0,
SLU_NL_105	Load pattern	7 GRADT+	1,5
SLU_NL_105	Load pattern	8 GRADT-	0,
SLU_NL_105	Load pattern	9 RITIRO	0,
SLU_NL_105	Load pattern	10a LM71 SX	0,
SLU_NL_105	Load pattern	10a LM71 SX ecc	0,
SLU_NL_105	Load pattern	10b LM71 DX	0,
SLU_NL_105	Load pattern	10b LM71 DX ecc	0,
SLU_NL_105	Load pattern	11a SW2 SX	0,
SLU_NL_105	Load pattern	11b SW2 DX	0,
SLU_NL_105	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_105	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_105	Load pattern	13 MARCIAPIEDE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_105	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_105	Load pattern	15 URTO	0,
SLU_NL_105	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_105	Load pattern	17 INERZIA	0,
SLU_NL_105	Load pattern	18 INERZIA LM71	0,
SLU_NL_105	Load pattern	19 INERZIA SW2	0,
SLU_NL_105	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_105	Load pattern	21 BARRIERA	0,
SLU_NL_106	Load pattern	1 PESI PROPRI	1,
SLU_NL_106	Load pattern	2 PERMANENTI	1,
SLU_NL_106	Load pattern	3 SPINTA SX	1,35
SLU_NL_106	Load pattern	4 SPINTA DX	1,
SLU_NL_106	Load pattern	4.5 FALDA	0,
SLU_NL_106	Load pattern	5 DT+	0,
SLU_NL_106	Load pattern	6 DT-	1,5
SLU_NL_106	Load pattern	7 GRADT+	1,5
SLU_NL_106	Load pattern	8 GRADT-	0,
SLU_NL_106	Load pattern	9 RITIRO	1,2
SLU_NL_106	Load pattern	10a LM71 SX	0,
SLU_NL_106	Load pattern	10a LM71 SX ecc	0,
SLU_NL_106	Load pattern	10b LM71 DX	0,
SLU_NL_106	Load pattern	10b LM71 DX ecc	0,
SLU_NL_106	Load pattern	11a SW2 SX	0,
SLU_NL_106	Load pattern	11b SW2 DX	0,
SLU_NL_106	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_106	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_106	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_106	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_106	Load pattern	15 URTO	0,
SLU_NL_106	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_106	Load pattern	17 INERZIA	0,
SLU_NL_106	Load pattern	18 INERZIA LM71	0,
SLU_NL_106	Load pattern	19 INERZIA SW2	0,
SLU_NL_106	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_106	Load pattern	21 BARRIERA	0,
SLU_NL_107	Load pattern	1 PESI PROPRI	1,35
SLU_NL_107	Load pattern	2 PERMANENTI	1,5
SLU_NL_107	Load pattern	3 SPINTA SX	1,35
SLU_NL_107	Load pattern	4 SPINTA DX	1,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_107	Load pattern	4.5 FALDA	0,
SLU_NL_107	Load pattern	5 DT+	0,
SLU_NL_107	Load pattern	6 DT-	0,
SLU_NL_107	Load pattern	7 GRADT+	0,
SLU_NL_107	Load pattern	8 GRADT-	0,
SLU_NL_107	Load pattern	9 RITIRO	0,
SLU_NL_107	Load pattern	10a LM71 SX	1,45
SLU_NL_107	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_107	Load pattern	10b LM71 DX	0,
SLU_NL_107	Load pattern	10b LM71 DX ecc	0,
SLU_NL_107	Load pattern	11a SW2 SX	0,
SLU_NL_107	Load pattern	11b SW2 DX	0,
SLU_NL_107	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_107	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_107	Load pattern	13 MARCIPIEDE	0,
SLU_NL_107	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_107	Load pattern	15 URTO	0,
SLU_NL_107	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_107	Load pattern	17 INERZIA	0,
SLU_NL_107	Load pattern	18 INERZIA LM71	0,
SLU_NL_107	Load pattern	19 INERZIA SW2	0,
SLU_NL_107	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_107	Load pattern	21 BARRIERA	0,
SLU_NL_108	Load pattern	1 PESI PROPRI	1,35
SLU_NL_108	Load pattern	2 PERMANENTI	1,5
SLU_NL_108	Load pattern	3 SPINTA SX	1,35
SLU_NL_108	Load pattern	4 SPINTA DX	1,
SLU_NL_108	Load pattern	4.5 FALDA	0,
SLU_NL_108	Load pattern	5 DT+	0,
SLU_NL_108	Load pattern	6 DT-	0,
SLU_NL_108	Load pattern	7 GRADT+	0,
SLU_NL_108	Load pattern	8 GRADT-	0,
SLU_NL_108	Load pattern	9 RITIRO	0,
SLU_NL_108	Load pattern	10a LM71 SX	1,45
SLU_NL_108	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_108	Load pattern	10b LM71 DX	1,45
SLU_NL_108	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_108	Load pattern	11a SW2 SX	0,
SLU_NL_108	Load pattern	11b SW2 DX	0,
SLU_NL_108	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_108	Load pattern	12b SERPEGGIO DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_108	Load pattern	13 MARCIPIEDE	0,
SLU_NL_108	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_108	Load pattern	15 URTO	0,
SLU_NL_108	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_108	Load pattern	17 INERZIA	0,
SLU_NL_108	Load pattern	18 INERZIA LM71	0,
SLU_NL_108	Load pattern	19 INERZIA SW2	0,
SLU_NL_108	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_108	Load pattern	21 BARRIERA	0,
SLU_NL_109	Load pattern	1 PESI PROPRI	1,35
SLU_NL_109	Load pattern	2 PERMANENTI	1,5
SLU_NL_109	Load pattern	3 SPINTA SX	1,35
SLU_NL_109	Load pattern	4 SPINTA DX	1,
SLU_NL_109	Load pattern	4.5 FALDA	0,
SLU_NL_109	Load pattern	5 DT+	0,
SLU_NL_109	Load pattern	6 DT-	0,
SLU_NL_109	Load pattern	7 GRADT+	0,
SLU_NL_109	Load pattern	8 GRADT-	0,
SLU_NL_109	Load pattern	9 RITIRO	0,
SLU_NL_109	Load pattern	10a LM71 SX	0,
SLU_NL_109	Load pattern	10a LM71 SX ecc	0,
SLU_NL_109	Load pattern	10b LM71 DX	0,
SLU_NL_109	Load pattern	10b LM71 DX ecc	0,
SLU_NL_109	Load pattern	11a SW2 SX	1,45
SLU_NL_109	Load pattern	11b SW2 DX	0,
SLU_NL_109	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_109	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_109	Load pattern	13 MARCIPIEDE	0,
SLU_NL_109	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_109	Load pattern	15 URTO	0,
SLU_NL_109	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_109	Load pattern	17 INERZIA	0,
SLU_NL_109	Load pattern	18 INERZIA LM71	0,
SLU_NL_109	Load pattern	19 INERZIA SW2	0,
SLU_NL_109	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_109	Load pattern	21 BARRIERA	0,
SLU_NL_110	Load pattern	1 PESI PROPRI	1,35
SLU_NL_110	Load pattern	2 PERMANENTI	1,5

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_110	Load pattern	3 SPINTA SX	1,35
SLU_NL_110	Load pattern	4 SPINTA DX	1,
SLU_NL_110	Load pattern	4.5 FALDA	0,
SLU_NL_110	Load pattern	5 DT+	0,
SLU_NL_110	Load pattern	6 DT-	0,
SLU_NL_110	Load pattern	7 GRADT+	0,
SLU_NL_110	Load pattern	8 GRADT-	0,
SLU_NL_110	Load pattern	9 RITIRO	0,
SLU_NL_110	Load pattern	10a LM71 SX	0,
SLU_NL_110	Load pattern	10a LM71 SX ecc	0,
SLU_NL_110	Load pattern	10b LM71 DX	1,45
SLU_NL_110	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_110	Load pattern	11a SW2 SX	1,45
SLU_NL_110	Load pattern	11b SW2 DX	0,
SLU_NL_110	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_110	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_110	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_110	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_110	Load pattern	15 URTO	0,
SLU_NL_110	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_110	Load pattern	17 INERZIA	0,
SLU_NL_110	Load pattern	18 INERZIA LM71	0,
SLU_NL_110	Load pattern	19 INERZIA SW2	0,
SLU_NL_110	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_110	Load pattern	21 BARRIERA	0,
sismica_NL_1	Load pattern	1 PESI PROPRI	1,
sismica_NL_1	Load pattern	2 PERMANENTI	1,
sismica_NL_1	Load pattern	3 SPINTA SX	1,
sismica_NL_1	Load pattern	4 SPINTA DX	1,
sismica_NL_1	Load pattern	4.5 FALDA	1,
sismica_NL_1	Load pattern	5 DT+	0,
sismica_NL_1	Load pattern	6 DT-	0,
sismica_NL_1	Load pattern	7 GRADT+	0,
sismica_NL_1	Load pattern	8 GRADT-	0,
sismica_NL_1	Load pattern	9 RITIRO	0,
sismica_NL_1	Load pattern	10a LM71 SX	0,
sismica_NL_1	Load pattern	10a LM71 SX ecc	0,
sismica_NL_1	Load pattern	10b LM71 DX	0,
sismica_NL_1	Load pattern	10b LM71 DX ecc	0,
sismica_NL_1	Load pattern	11a SW2 SX	0,
sismica_NL_1	Load pattern	11b SW2 DX	0,
sismica_NL_1	Load pattern	12a SERPEGGIO SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_1	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_1	Load pattern	13 MARCIPIEDE	0,
sismica_NL_1	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_1	Load pattern	15 URTO	0,
sismica_NL_1	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_1	Load pattern	17 INERZIA	1,
sismica_NL_1	Load pattern	18 INERZIA LM71	0,
sismica_NL_1	Load pattern	19 INERZIA SW2	0,
sismica_NL_1	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_1	Load pattern	21 BARRIERA	0,
sismica_NL_2	Load pattern	1 PESI PROPRI	1,
sismica_NL_2	Load pattern	2 PERMANENTI	1,
sismica_NL_2	Load pattern	3 SPINTA SX	1,
sismica_NL_2	Load pattern	4 SPINTA DX	1,
sismica_NL_2	Load pattern	4.5 FALDA	1,
sismica_NL_2	Load pattern	5 DT+	0,5
sismica_NL_2	Load pattern	6 DT-	0,
sismica_NL_2	Load pattern	7 GRADT+	0,5
sismica_NL_2	Load pattern	8 GRADT-	0,
sismica_NL_2	Load pattern	9 RITIRO	0,
sismica_NL_2	Load pattern	10a LM71 SX	0,2
sismica_NL_2	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_2	Load pattern	10b LM71 DX	0,
sismica_NL_2	Load pattern	10b LM71 DX ecc	0,
sismica_NL_2	Load pattern	11a SW2 SX	0,
sismica_NL_2	Load pattern	11b SW2 DX	0,
sismica_NL_2	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_2	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_2	Load pattern	13 MARCIPIEDE	0,
sismica_NL_2	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_2	Load pattern	15 URTO	0,
sismica_NL_2	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_2	Load pattern	17 INERZIA	1,
sismica_NL_2	Load pattern	18 INERZIA LM71	1,
sismica_NL_2	Load pattern	19 INERZIA SW2	0,
sismica_NL_2	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_2	Load pattern	21 BARRIERA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_3	Load pattern	1 PESI PROPRI	1,
sismica_NL_3	Load pattern	2 PERMANENTI	1,
sismica_NL_3	Load pattern	3 SPINTA SX	1,
sismica_NL_3	Load pattern	4 SPINTA DX	1,
sismica_NL_3	Load pattern	4.5 FALDA	1,
sismica_NL_3	Load pattern	5 DT+	0,5
sismica_NL_3	Load pattern	6 DT-	0,
sismica_NL_3	Load pattern	7 GRADT+	0,5
sismica_NL_3	Load pattern	8 GRADT-	0,
sismica_NL_3	Load pattern	9 RITIRO	0,
sismica_NL_3	Load pattern	10a LM71 SX	0,2
sismica_NL_3	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_3	Load pattern	10b LM71 DX	0,2
sismica_NL_3	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_3	Load pattern	11a SW2 SX	0,
sismica_NL_3	Load pattern	11b SW2 DX	0,
sismica_NL_3	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_3	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_3	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_3	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_3	Load pattern	15 URTO	0,
sismica_NL_3	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_3	Load pattern	17 INERZIA	1,
sismica_NL_3	Load pattern	18 INERZIA LM71	1,
sismica_NL_3	Load pattern	19 INERZIA SW2	0,
sismica_NL_3	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_3	Load pattern	21 BARRIERA	0,
sismica_NL_4	Load pattern	1 PESI PROPRI	1,
sismica_NL_4	Load pattern	2 PERMANENTI	1,
sismica_NL_4	Load pattern	3 SPINTA SX	1,
sismica_NL_4	Load pattern	4 SPINTA DX	1,
sismica_NL_4	Load pattern	4.5 FALDA	1,
sismica_NL_4	Load pattern	5 DT+	0,5
sismica_NL_4	Load pattern	6 DT-	0,
sismica_NL_4	Load pattern	7 GRADT+	0,5
sismica_NL_4	Load pattern	8 GRADT-	0,
sismica_NL_4	Load pattern	9 RITIRO	0,
sismica_NL_4	Load pattern	10a LM71 SX	0,
sismica_NL_4	Load pattern	10a LM71 SX ecc	0,
sismica_NL_4	Load pattern	10b LM71 DX	0,
sismica_NL_4	Load pattern	10b LM71 DX ecc	0,
sismica_NL_4	Load pattern	11a SW2 SX	0,2
sismica_NL_4	Load pattern	11b SW2 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_4	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_4	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_4	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_4	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_4	Load pattern	15 URTO	0,
sismica_NL_4	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_4	Load pattern	17 INERZIA	1,
sismica_NL_4	Load pattern	18 INERZIA LM71	0,
sismica_NL_4	Load pattern	19 INERZIA SW2	1,
sismica_NL_4	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_4	Load pattern	21 BARRIERA	0,
sismica_NL_5	Load pattern	1 PESI PROPRI	1,
sismica_NL_5	Load pattern	2 PERMANENTI	1,
sismica_NL_5	Load pattern	3 SPINTA SX	1,
sismica_NL_5	Load pattern	4 SPINTA DX	1,
sismica_NL_5	Load pattern	4.5 FALDA	1,
sismica_NL_5	Load pattern	5 DT+	0,5
sismica_NL_5	Load pattern	6 DT-	0,
sismica_NL_5	Load pattern	7 GRADT+	0,5
sismica_NL_5	Load pattern	8 GRADT-	0,
sismica_NL_5	Load pattern	9 RITIRO	0,
sismica_NL_5	Load pattern	10a LM71 SX	0,
sismica_NL_5	Load pattern	10a LM71 SX ecc	0,
sismica_NL_5	Load pattern	10b LM71 DX	0,2
sismica_NL_5	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_5	Load pattern	11a SW2 SX	0,2
sismica_NL_5	Load pattern	11b SW2 DX	0,
sismica_NL_5	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_5	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_5	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_5	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_5	Load pattern	15 URTO	0,
sismica_NL_5	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_5	Load pattern	17 INERZIA	1,
sismica_NL_5	Load pattern	18 INERZIA LM71	0,
sismica_NL_5	Load pattern	19 INERZIA SW2	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_5	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_5	Load pattern	21 BARRIERA	0,
sismica_NL_6	Load pattern	1 PESI PROPRI	1,
sismica_NL_6	Load pattern	2 PERMANENTI	1,
sismica_NL_6	Load pattern	3 SPINTA SX	1,
sismica_NL_6	Load pattern	4 SPINTA DX	1,
sismica_NL_6	Load pattern	4.5 FALDA	1,
sismica_NL_6	Load pattern	5 DT+	0,
sismica_NL_6	Load pattern	6 DT-	0,5
sismica_NL_6	Load pattern	7 GRADT+	0,5
sismica_NL_6	Load pattern	8 GRADT-	0,
sismica_NL_6	Load pattern	9 RITIRO	1,
sismica_NL_6	Load pattern	10a LM71 SX	0,2
sismica_NL_6	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_6	Load pattern	10b LM71 DX	0,
sismica_NL_6	Load pattern	10b LM71 DX ecc	0,
sismica_NL_6	Load pattern	11a SW2 SX	0,
sismica_NL_6	Load pattern	11b SW2 DX	0,
sismica_NL_6	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_6	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_6	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_6	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_6	Load pattern	15 URTO	0,
sismica_NL_6	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_6	Load pattern	17 INERZIA	1,
sismica_NL_6	Load pattern	18 INERZIA LM71	1,
sismica_NL_6	Load pattern	19 INERZIA SW2	0,
sismica_NL_6	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_6	Load pattern	21 BARRIERA	0,
sismica_NL_7	Load pattern	1 PESI PROPRI	1,
sismica_NL_7	Load pattern	2 PERMANENTI	1,
sismica_NL_7	Load pattern	3 SPINTA SX	1,
sismica_NL_7	Load pattern	4 SPINTA DX	1,
sismica_NL_7	Load pattern	4.5 FALDA	1,
sismica_NL_7	Load pattern	5 DT+	0,
sismica_NL_7	Load pattern	6 DT-	0,5
sismica_NL_7	Load pattern	7 GRADT+	0,5
sismica_NL_7	Load pattern	8 GRADT-	0,
sismica_NL_7	Load pattern	9 RITIRO	1,
sismica_NL_7	Load pattern	10a LM71 SX	0,2
sismica_NL_7	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_7	Load pattern	10b LM71 DX	0,2

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_7	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_7	Load pattern	11a SW2 SX	0,
sismica_NL_7	Load pattern	11b SW2 DX	0,
sismica_NL_7	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_7	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_7	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_7	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_7	Load pattern	15 URTO	0,
sismica_NL_7	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_7	Load pattern	17 INERZIA	1,
sismica_NL_7	Load pattern	18 INERZIA LM71	1,
sismica_NL_7	Load pattern	19 INERZIA SW2	0,
sismica_NL_7	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_7	Load pattern	21 BARRIERA	0,
sismica_NL_8	Load pattern	1 PESI PROPRI	1,
sismica_NL_8	Load pattern	2 PERMANENTI	1,
sismica_NL_8	Load pattern	3 SPINTA SX	1,
sismica_NL_8	Load pattern	4 SPINTA DX	1,
sismica_NL_8	Load pattern	4.5 FALDA	1,
sismica_NL_8	Load pattern	5 DT+	0,
sismica_NL_8	Load pattern	6 DT-	0,5
sismica_NL_8	Load pattern	7 GRADT+	0,5
sismica_NL_8	Load pattern	8 GRADT-	0,
sismica_NL_8	Load pattern	9 RITIRO	1,
sismica_NL_8	Load pattern	10a LM71 SX	0,
sismica_NL_8	Load pattern	10a LM71 SX ecc	0,
sismica_NL_8	Load pattern	10b LM71 DX	0,
sismica_NL_8	Load pattern	10b LM71 DX ecc	0,
sismica_NL_8	Load pattern	11a SW2 SX	0,2
sismica_NL_8	Load pattern	11b SW2 DX	0,
sismica_NL_8	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_8	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_8	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_8	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_8	Load pattern	15 URTO	0,
sismica_NL_8	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_8	Load pattern	17 INERZIA	1,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_8	Load pattern	18 INERZIA LM71	0,
sismica_NL_8	Load pattern	19 INERZIA SW2	1,
sismica_NL_8	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_8	Load pattern	21 BARRIERA	0,
sismica_NL_9	Load pattern	1 PESI PROPRI	1,
sismica_NL_9	Load pattern	2 PERMANENTI	1,
sismica_NL_9	Load pattern	3 SPINTA SX	1,
sismica_NL_9	Load pattern	4 SPINTA DX	1,
sismica_NL_9	Load pattern	4.5 FALDA	1,
sismica_NL_9	Load pattern	5 DT+	0,
sismica_NL_9	Load pattern	6 DT-	0,5
sismica_NL_9	Load pattern	7 GRADT+	0,5
sismica_NL_9	Load pattern	8 GRADT-	0,
sismica_NL_9	Load pattern	9 RITIRO	1,
sismica_NL_9	Load pattern	10a LM71 SX	0,
sismica_NL_9	Load pattern	10a LM71 SX ecc	0,
sismica_NL_9	Load pattern	10b LM71 DX	0,2
sismica_NL_9	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_9	Load pattern	11a SW2 SX	0,2
sismica_NL_9	Load pattern	11b SW2 DX	0,
sismica_NL_9	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_9	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_9	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_9	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_9	Load pattern	15 URTO	0,
sismica_NL_9	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_9	Load pattern	17 INERZIA	1,
sismica_NL_9	Load pattern	18 INERZIA LM71	0,
sismica_NL_9	Load pattern	19 INERZIA SW2	1,
sismica_NL_9	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_9	Load pattern	21 BARRIERA	0,
sismica_NL_10	Load pattern	1 PESI PROPRI	1,
sismica_NL_10	Load pattern	2 PERMANENTI	1,
sismica_NL_10	Load pattern	3 SPINTA SX	1,
sismica_NL_10	Load pattern	4 SPINTA DX	1,
sismica_NL_10	Load pattern	4.5 FALDA	1,
sismica_NL_10	Load pattern	5 DT+	0,5
sismica_NL_10	Load pattern	6 DT-	0,
sismica_NL_10	Load pattern	7 GRADT+	0,5
sismica_NL_10	Load pattern	8 GRADT-	0,
sismica_NL_10	Load pattern	9 RITIRO	0,
sismica_NL_10	Load pattern	10a LM71 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_10	Load pattern	10a LM71 SX ecc	0,
sismica_NL_10	Load pattern	10b LM71 DX	0,
sismica_NL_10	Load pattern	10b LM71 DX ecc	0,
sismica_NL_10	Load pattern	11a SW2 SX	0,
sismica_NL_10	Load pattern	11b SW2 DX	0,
sismica_NL_10	Load pattern	12a SERPEGGIO SX	0,
sismica_NL_10	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_10	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_10	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_10	Load pattern	15 URTO	0,
sismica_NL_10	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_10	Load pattern	17 INERZIA	1,
sismica_NL_10	Load pattern	18 INERZIA LM71	0,
sismica_NL_10	Load pattern	19 INERZIA SW2	0,
sismica_NL_10	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_10	Load pattern	21 BARRIERA	0,
sismica_NL_11	Load pattern	1 PESI PROPRI	1,
sismica_NL_11	Load pattern	2 PERMANENTI	1,
sismica_NL_11	Load pattern	3 SPINTA SX	1,
sismica_NL_11	Load pattern	4 SPINTA DX	1,
sismica_NL_11	Load pattern	4.5 FALDA	1,
sismica_NL_11	Load pattern	5 DT+	0,
sismica_NL_11	Load pattern	6 DT-	0,5
sismica_NL_11	Load pattern	7 GRADT+	0,5
sismica_NL_11	Load pattern	8 GRADT-	0,
sismica_NL_11	Load pattern	9 RITIRO	1,
sismica_NL_11	Load pattern	10a LM71 SX	0,
sismica_NL_11	Load pattern	10a LM71 SX ecc	0,
sismica_NL_11	Load pattern	10b LM71 DX	0,
sismica_NL_11	Load pattern	10b LM71 DX ecc	0,
sismica_NL_11	Load pattern	11a SW2 SX	0,
sismica_NL_11	Load pattern	11b SW2 DX	0,
sismica_NL_11	Load pattern	12a SERPEGGIO SX	0,
sismica_NL_11	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_11	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_11	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_11	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_11	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_11	Load pattern	17 INERZIA	1,
sismica_NL_11	Load pattern	18 INERZIA LM71	0,
sismica_NL_11	Load pattern	19 INERZIA SW2	0,
sismica_NL_11	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_11	Load pattern	21 BARRIERA	0,
sismica_NL_12	Load pattern	1 PESI PROPRI	1,
sismica_NL_12	Load pattern	2 PERMANENTI	1,
sismica_NL_12	Load pattern	3 SPINTA SX	1,
sismica_NL_12	Load pattern	4 SPINTA DX	1,
sismica_NL_12	Load pattern	4.5 FALDA	1,
sismica_NL_12	Load pattern	5 DT+	0,
sismica_NL_12	Load pattern	6 DT-	0,
sismica_NL_12	Load pattern	7 GRADT+	0,
sismica_NL_12	Load pattern	8 GRADT-	0,
sismica_NL_12	Load pattern	9 RITIRO	0,
sismica_NL_12	Load pattern	10a LM71 SX	0,2
sismica_NL_12	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_12	Load pattern	10b LM71 DX	0,
sismica_NL_12	Load pattern	10b LM71 DX ecc	0,
sismica_NL_12	Load pattern	11a SW2 SX	0,
sismica_NL_12	Load pattern	11b SW2 DX	0,
sismica_NL_12	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_12	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_12	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_12	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_12	Load pattern	15 URTO	0,
sismica_NL_12	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_12	Load pattern	17 INERZIA	1,
sismica_NL_12	Load pattern	18 INERZIA LM71	1,
sismica_NL_12	Load pattern	19 INERZIA SW2	0,
sismica_NL_12	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_12	Load pattern	21 BARRIERA	0,
sismica_NL_13	Load pattern	1 PESI PROPRI	1,
sismica_NL_13	Load pattern	2 PERMANENTI	1,
sismica_NL_13	Load pattern	3 SPINTA SX	1,
sismica_NL_13	Load pattern	4 SPINTA DX	1,
sismica_NL_13	Load pattern	4.5 FALDA	1,
sismica_NL_13	Load pattern	5 DT+	0,
sismica_NL_13	Load pattern	6 DT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_13	Load pattern	7 GRADT+	0,
sismica_NL_13	Load pattern	8 GRADT-	0,
sismica_NL_13	Load pattern	9 RITIRO	0,
sismica_NL_13	Load pattern	10a LM71 SX	0,2
sismica_NL_13	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_13	Load pattern	10b LM71 DX	0,2
sismica_NL_13	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_13	Load pattern	11a SW2 SX	0,
sismica_NL_13	Load pattern	11b SW2 DX	0,
sismica_NL_13	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_13	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_13	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_13	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_13	Load pattern	15 URTO	0,
sismica_NL_13	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_13	Load pattern	17 INERZIA	1,
sismica_NL_13	Load pattern	18 INERZIA LM71	1,
sismica_NL_13	Load pattern	19 INERZIA SW2	0,
sismica_NL_13	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_13	Load pattern	21 BARRIERA	0,
sismica_NL_14	Load pattern	1 PESI PROPRI	1,
sismica_NL_14	Load pattern	2 PERMANENTI	1,
sismica_NL_14	Load pattern	3 SPINTA SX	1,
sismica_NL_14	Load pattern	4 SPINTA DX	1,
sismica_NL_14	Load pattern	4.5 FALDA	1,
sismica_NL_14	Load pattern	5 DT+	0,
sismica_NL_14	Load pattern	6 DT-	0,
sismica_NL_14	Load pattern	7 GRADT+	0,
sismica_NL_14	Load pattern	8 GRADT-	0,
sismica_NL_14	Load pattern	9 RITIRO	0,
sismica_NL_14	Load pattern	10a LM71 SX	0,
sismica_NL_14	Load pattern	10a LM71 SX ecc	0,
sismica_NL_14	Load pattern	10b LM71 DX	0,
sismica_NL_14	Load pattern	10b LM71 DX ecc	0,
sismica_NL_14	Load pattern	11a SW2 SX	0,2
sismica_NL_14	Load pattern	11b SW2 DX	0,
sismica_NL_14	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_14	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_14	Load pattern	13 MARCIAPIEDE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_14	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_14	Load pattern	15 URTO	0,
sismica_NL_14	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_14	Load pattern	17 INERZIA	1,
sismica_NL_14	Load pattern	18 INERZIA LM71	0,
sismica_NL_14	Load pattern	19 INERZIA SW2	1,
sismica_NL_14	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_14	Load pattern	21 BARRIERA	0,
sismica_NL_15	Load pattern	1 PESI PROPRI	1,
sismica_NL_15	Load pattern	2 PERMANENTI	1,
sismica_NL_15	Load pattern	3 SPINTA SX	1,
sismica_NL_15	Load pattern	4 SPINTA DX	1,
sismica_NL_15	Load pattern	4.5 FALDA	1,
sismica_NL_15	Load pattern	5 DT+	0,
sismica_NL_15	Load pattern	6 DT-	0,
sismica_NL_15	Load pattern	7 GRADT+	0,
sismica_NL_15	Load pattern	8 GRADT-	0,
sismica_NL_15	Load pattern	9 RITIRO	0,
sismica_NL_15	Load pattern	10a LM71 SX	0,
sismica_NL_15	Load pattern	10a LM71 SX ecc	0,
sismica_NL_15	Load pattern	10b LM71 DX	0,2
sismica_NL_15	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_15	Load pattern	11a SW2 SX	0,2
sismica_NL_15	Load pattern	11b SW2 DX	0,
sismica_NL_15	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_15	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_15	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_15	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_15	Load pattern	15 URTO	0,
sismica_NL_15	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_15	Load pattern	17 INERZIA	1,
sismica_NL_15	Load pattern	18 INERZIA LM71	0,
sismica_NL_15	Load pattern	19 INERZIA SW2	1,
sismica_NL_15	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_15	Load pattern	21 BARRIERA	0,
sismica_NL_16	Load pattern	1 PESI PROPRI	1,
sismica_NL_16	Load pattern	2 PERMANENTI	1,
sismica_NL_16	Load pattern	3 SPINTA SX	1,
sismica_NL_16	Load pattern	4 SPINTA DX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_16	Load pattern	4.5 FALDA	0,
sismica_NL_16	Load pattern	5 DT+	0,
sismica_NL_16	Load pattern	6 DT-	0,
sismica_NL_16	Load pattern	7 GRADT+	0,
sismica_NL_16	Load pattern	8 GRADT-	0,
sismica_NL_16	Load pattern	9 RITIRO	0,
sismica_NL_16	Load pattern	10a LM71 SX	0,
sismica_NL_16	Load pattern	10a LM71 SX ecc	0,
sismica_NL_16	Load pattern	10b LM71 DX	0,
sismica_NL_16	Load pattern	10b LM71 DX ecc	0,
sismica_NL_16	Load pattern	11a SW2 SX	0,
sismica_NL_16	Load pattern	11b SW2 DX	0,
sismica_NL_16	Load pattern	12a SERPEGGIO SX	0,
sismica_NL_16	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_16	Load pattern	13 MARCIPIEDE	0,
sismica_NL_16	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_16	Load pattern	15 URTO	0,
sismica_NL_16	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_16	Load pattern	17 INERZIA	1,
sismica_NL_16	Load pattern	18 INERZIA LM71	0,
sismica_NL_16	Load pattern	19 INERZIA SW2	0,
sismica_NL_16	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_16	Load pattern	21 BARRIERA	0,
sismica_NL_17	Load pattern	1 PESI PROPRI	1,
sismica_NL_17	Load pattern	2 PERMANENTI	1,
sismica_NL_17	Load pattern	3 SPINTA SX	1,
sismica_NL_17	Load pattern	4 SPINTA DX	1,
sismica_NL_17	Load pattern	4.5 FALDA	0,
sismica_NL_17	Load pattern	5 DT+	0,5
sismica_NL_17	Load pattern	6 DT-	0,
sismica_NL_17	Load pattern	7 GRADT+	0,5
sismica_NL_17	Load pattern	8 GRADT-	0,
sismica_NL_17	Load pattern	9 RITIRO	0,
sismica_NL_17	Load pattern	10a LM71 SX	0,2
sismica_NL_17	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_17	Load pattern	10b LM71 DX	0,
sismica_NL_17	Load pattern	10b LM71 DX ecc	0,
sismica_NL_17	Load pattern	11a SW2 SX	0,
sismica_NL_17	Load pattern	11b SW2 DX	0,
sismica_NL_17	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_17	Load pattern	12b SERPEGGIO DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_17	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_17	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_17	Load pattern	15 URTO	0,
sismica_NL_17	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_17	Load pattern	17 INERZIA	1,
sismica_NL_17	Load pattern	18 INERZIA LM71	1,
sismica_NL_17	Load pattern	19 INERZIA SW2	0,
sismica_NL_17	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_17	Load pattern	21 BARRIERA	0,
sismica_NL_18	Load pattern	1 PESI PROPRI	1,
sismica_NL_18	Load pattern	2 PERMANENTI	1,
sismica_NL_18	Load pattern	3 SPINTA SX	1,
sismica_NL_18	Load pattern	4 SPINTA DX	1,
sismica_NL_18	Load pattern	4.5 FALDA	0,
sismica_NL_18	Load pattern	5 DT+	0,5
sismica_NL_18	Load pattern	6 DT-	0,
sismica_NL_18	Load pattern	7 GRADT+	0,5
sismica_NL_18	Load pattern	8 GRADT-	0,
sismica_NL_18	Load pattern	9 RITIRO	0,
sismica_NL_18	Load pattern	10a LM71 SX	0,2
sismica_NL_18	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_18	Load pattern	10b LM71 DX	0,2
sismica_NL_18	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_18	Load pattern	11a SW2 SX	0,
sismica_NL_18	Load pattern	11b SW2 DX	0,
sismica_NL_18	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_18	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_18	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_18	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_18	Load pattern	15 URTO	0,
sismica_NL_18	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_18	Load pattern	17 INERZIA	1,
sismica_NL_18	Load pattern	18 INERZIA LM71	1,
sismica_NL_18	Load pattern	19 INERZIA SW2	0,
sismica_NL_18	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_18	Load pattern	21 BARRIERA	0,
sismica_NL_19	Load pattern	1 PESI PROPRI	1,
sismica_NL_19	Load pattern	2 PERMANENTI	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_19	Load pattern	3 SPINTA SX	1,
sismica_NL_19	Load pattern	4 SPINTA DX	1,
sismica_NL_19	Load pattern	4.5 FALDA	0,
sismica_NL_19	Load pattern	5 DT+	0,5
sismica_NL_19	Load pattern	6 DT-	0,
sismica_NL_19	Load pattern	7 GRADT+	0,5
sismica_NL_19	Load pattern	8 GRADT-	0,
sismica_NL_19	Load pattern	9 RITIRO	0,
sismica_NL_19	Load pattern	10a LM71 SX	0,
sismica_NL_19	Load pattern	10a LM71 SX ecc	0,
sismica_NL_19	Load pattern	10b LM71 DX	0,
sismica_NL_19	Load pattern	10b LM71 DX ecc	0,
sismica_NL_19	Load pattern	11a SW2 SX	0,2
sismica_NL_19	Load pattern	11b SW2 DX	0,
sismica_NL_19	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_19	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_19	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_19	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_19	Load pattern	15 URTO	0,
sismica_NL_19	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_19	Load pattern	17 INERZIA	1,
sismica_NL_19	Load pattern	18 INERZIA LM71	0,
sismica_NL_19	Load pattern	19 INERZIA SW2	1,
sismica_NL_19	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_19	Load pattern	21 BARRIERA	0,
sismica_NL_20	Load pattern	1 PESI PROPRI	1,
sismica_NL_20	Load pattern	2 PERMANENTI	1,
sismica_NL_20	Load pattern	3 SPINTA SX	1,
sismica_NL_20	Load pattern	4 SPINTA DX	1,
sismica_NL_20	Load pattern	4.5 FALDA	0,
sismica_NL_20	Load pattern	5 DT+	0,5
sismica_NL_20	Load pattern	6 DT-	0,
sismica_NL_20	Load pattern	7 GRADT+	0,5
sismica_NL_20	Load pattern	8 GRADT-	0,
sismica_NL_20	Load pattern	9 RITIRO	0,
sismica_NL_20	Load pattern	10a LM71 SX	0,
sismica_NL_20	Load pattern	10a LM71 SX ecc	0,
sismica_NL_20	Load pattern	10b LM71 DX	0,2
sismica_NL_20	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_20	Load pattern	11a SW2 SX	0,2
sismica_NL_20	Load pattern	11b SW2 DX	0,
sismica_NL_20	Load pattern	12a SERPEGGIO SX	0,2



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_20	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_20	Load pattern	13 MARCIPIEDE	0,
sismica_NL_20	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_20	Load pattern	15 URTO	0,
sismica_NL_20	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_20	Load pattern	17 INERZIA	1,
sismica_NL_20	Load pattern	18 INERZIA LM71	0,
sismica_NL_20	Load pattern	19 INERZIA SW2	1,
sismica_NL_20	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_20	Load pattern	21 BARRIERA	0,
sismica_NL_21	Load pattern	1 PESI PROPRI	1,
sismica_NL_21	Load pattern	2 PERMANENTI	1,
sismica_NL_21	Load pattern	3 SPINTA SX	1,
sismica_NL_21	Load pattern	4 SPINTA DX	1,
sismica_NL_21	Load pattern	4.5 FALDA	0,
sismica_NL_21	Load pattern	5 DT+	0,
sismica_NL_21	Load pattern	6 DT-	0,5
sismica_NL_21	Load pattern	7 GRADT+	0,5
sismica_NL_21	Load pattern	8 GRADT-	0,
sismica_NL_21	Load pattern	9 RITIRO	1,
sismica_NL_21	Load pattern	10a LM71 SX	0,2
sismica_NL_21	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_21	Load pattern	10b LM71 DX	0,
sismica_NL_21	Load pattern	10b LM71 DX ecc	0,
sismica_NL_21	Load pattern	11a SW2 SX	0,
sismica_NL_21	Load pattern	11b SW2 DX	0,
sismica_NL_21	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_21	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_21	Load pattern	13 MARCIPIEDE	0,
sismica_NL_21	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_21	Load pattern	15 URTO	0,
sismica_NL_21	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_21	Load pattern	17 INERZIA	1,
sismica_NL_21	Load pattern	18 INERZIA LM71	1,
sismica_NL_21	Load pattern	19 INERZIA SW2	0,
sismica_NL_21	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_21	Load pattern	21 BARRIERA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_22	Load pattern	1 PESI PROPRI	1,
sismica_NL_22	Load pattern	2 PERMANENTI	1,
sismica_NL_22	Load pattern	3 SPINTA SX	1,
sismica_NL_22	Load pattern	4 SPINTA DX	1,
sismica_NL_22	Load pattern	4.5 FALDA	0,
sismica_NL_22	Load pattern	5 DT+	0,
sismica_NL_22	Load pattern	6 DT-	0,5
sismica_NL_22	Load pattern	7 GRADT+	0,5
sismica_NL_22	Load pattern	8 GRADT-	0,
sismica_NL_22	Load pattern	9 RITIRO	1,
sismica_NL_22	Load pattern	10a LM71 SX	0,2
sismica_NL_22	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_22	Load pattern	10b LM71 DX	0,2
sismica_NL_22	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_22	Load pattern	11a SW2 SX	0,
sismica_NL_22	Load pattern	11b SW2 DX	0,
sismica_NL_22	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_22	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_22	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_22	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_22	Load pattern	15 URTO	0,
sismica_NL_22	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_22	Load pattern	17 INERZIA	1,
sismica_NL_22	Load pattern	18 INERZIA LM71	1,
sismica_NL_22	Load pattern	19 INERZIA SW2	0,
sismica_NL_22	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_22	Load pattern	21 BARRIERA	0,
sismica_NL_23	Load pattern	1 PESI PROPRI	1,
sismica_NL_23	Load pattern	2 PERMANENTI	1,
sismica_NL_23	Load pattern	3 SPINTA SX	1,
sismica_NL_23	Load pattern	4 SPINTA DX	1,
sismica_NL_23	Load pattern	4.5 FALDA	0,
sismica_NL_23	Load pattern	5 DT+	0,
sismica_NL_23	Load pattern	6 DT-	0,5
sismica_NL_23	Load pattern	7 GRADT+	0,5
sismica_NL_23	Load pattern	8 GRADT-	0,
sismica_NL_23	Load pattern	9 RITIRO	1,
sismica_NL_23	Load pattern	10a LM71 SX	0,
sismica_NL_23	Load pattern	10a LM71 SX ecc	0,
sismica_NL_23	Load pattern	10b LM71 DX	0,
sismica_NL_23	Load pattern	10b LM71 DX ecc	0,
sismica_NL_23	Load pattern	11a SW2 SX	0,2
sismica_NL_23	Load pattern	11b SW2 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_23	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_23	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_23	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_23	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_23	Load pattern	15 URTO	0,
sismica_NL_23	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_23	Load pattern	17 INERZIA	1,
sismica_NL_23	Load pattern	18 INERZIA LM71	0,
sismica_NL_23	Load pattern	19 INERZIA SW2	1,
sismica_NL_23	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_23	Load pattern	21 BARRIERA	0,
sismica_NL_24	Load pattern	1 PESI PROPRI	1,
sismica_NL_24	Load pattern	2 PERMANENTI	1,
sismica_NL_24	Load pattern	3 SPINTA SX	1,
sismica_NL_24	Load pattern	4 SPINTA DX	1,
sismica_NL_24	Load pattern	4.5 FALDA	0,
sismica_NL_24	Load pattern	5 DT+	0,
sismica_NL_24	Load pattern	6 DT-	0,5
sismica_NL_24	Load pattern	7 GRADT+	0,5
sismica_NL_24	Load pattern	8 GRADT-	0,
sismica_NL_24	Load pattern	9 RITIRO	1,
sismica_NL_24	Load pattern	10a LM71 SX	0,
sismica_NL_24	Load pattern	10a LM71 SX ecc	0,
sismica_NL_24	Load pattern	10b LM71 DX	0,2
sismica_NL_24	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_24	Load pattern	11a SW2 SX	0,2
sismica_NL_24	Load pattern	11b SW2 DX	0,
sismica_NL_24	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_24	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_24	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_24	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_24	Load pattern	15 URTO	0,
sismica_NL_24	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_24	Load pattern	17 INERZIA	1,
sismica_NL_24	Load pattern	18 INERZIA LM71	0,
sismica_NL_24	Load pattern	19 INERZIA SW2	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_24	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_24	Load pattern	21 BARRIERA	0,
sismica_NL_25	Load pattern	1 PESI PROPRI	1,
sismica_NL_25	Load pattern	2 PERMANENTI	1,
sismica_NL_25	Load pattern	3 SPINTA SX	1,
sismica_NL_25	Load pattern	4 SPINTA DX	1,
sismica_NL_25	Load pattern	4.5 FALDA	0,
sismica_NL_25	Load pattern	5 DT+	0,5
sismica_NL_25	Load pattern	6 DT-	0,
sismica_NL_25	Load pattern	7 GRADT+	0,5
sismica_NL_25	Load pattern	8 GRADT-	0,
sismica_NL_25	Load pattern	9 RITIRO	0,
sismica_NL_25	Load pattern	10a LM71 SX	0,
sismica_NL_25	Load pattern	10a LM71 SX ecc	0,
sismica_NL_25	Load pattern	10b LM71 DX	0,
sismica_NL_25	Load pattern	10b LM71 DX ecc	0,
sismica_NL_25	Load pattern	11a SW2 SX	0,
sismica_NL_25	Load pattern	11b SW2 DX	0,
sismica_NL_25	Load pattern	12a SERPEGGIO SX	0,
sismica_NL_25	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_25	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_25	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_25	Load pattern	15 URTO	0,
sismica_NL_25	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_25	Load pattern	17 INERZIA	1,
sismica_NL_25	Load pattern	18 INERZIA LM71	0,
sismica_NL_25	Load pattern	19 INERZIA SW2	0,
sismica_NL_25	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_25	Load pattern	21 BARRIERA	0,
sismica_NL_26	Load pattern	1 PESI PROPRI	1,
sismica_NL_26	Load pattern	2 PERMANENTI	1,
sismica_NL_26	Load pattern	3 SPINTA SX	1,
sismica_NL_26	Load pattern	4 SPINTA DX	1,
sismica_NL_26	Load pattern	4.5 FALDA	0,
sismica_NL_26	Load pattern	5 DT+	0,
sismica_NL_26	Load pattern	6 DT-	0,5
sismica_NL_26	Load pattern	7 GRADT+	0,5
sismica_NL_26	Load pattern	8 GRADT-	0,
sismica_NL_26	Load pattern	9 RITIRO	1,
sismica_NL_26	Load pattern	10a LM71 SX	0,
sismica_NL_26	Load pattern	10a LM71 SX ecc	0,
sismica_NL_26	Load pattern	10b LM71 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_26	Load pattern	10b LM71 DX ecc	0,
sismica_NL_26	Load pattern	11a SW2 SX	0,
sismica_NL_26	Load pattern	11b SW2 DX	0,
sismica_NL_26	Load pattern	12a SERPEGGIO SX	0,
sismica_NL_26	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_26	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_26	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_26	Load pattern	15 URTO	0,
sismica_NL_26	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_26	Load pattern	17 INERZIA	1,
sismica_NL_26	Load pattern	18 INERZIA LM71	0,
sismica_NL_26	Load pattern	19 INERZIA SW2	0,
sismica_NL_26	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_26	Load pattern	21 BARRIERA	0,
sismica_NL_27	Load pattern	1 PESI PROPRI	1,
sismica_NL_27	Load pattern	2 PERMANENTI	1,
sismica_NL_27	Load pattern	3 SPINTA SX	1,
sismica_NL_27	Load pattern	4 SPINTA DX	1,
sismica_NL_27	Load pattern	4.5 FALDA	0,
sismica_NL_27	Load pattern	5 DT+	0,
sismica_NL_27	Load pattern	6 DT-	0,
sismica_NL_27	Load pattern	7 GRADT+	0,
sismica_NL_27	Load pattern	8 GRADT-	0,
sismica_NL_27	Load pattern	9 RITIRO	0,
sismica_NL_27	Load pattern	10a LM71 SX	0,2
sismica_NL_27	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_27	Load pattern	10b LM71 DX	0,
sismica_NL_27	Load pattern	10b LM71 DX ecc	0,
sismica_NL_27	Load pattern	11a SW2 SX	0,
sismica_NL_27	Load pattern	11b SW2 DX	0,
sismica_NL_27	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_27	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_27	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_27	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_27	Load pattern	15 URTO	0,
sismica_NL_27	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_27	Load pattern	17 INERZIA	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_27	Load pattern	18 INERZIA LM71	1,
sismica_NL_27	Load pattern	19 INERZIA SW2	0,
sismica_NL_27	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_27	Load pattern	21 BARRIERA	0,
sismica_NL_28	Load pattern	1 PESI PROPRI	1,
sismica_NL_28	Load pattern	2 PERMANENTI	1,
sismica_NL_28	Load pattern	3 SPINTA SX	1,
sismica_NL_28	Load pattern	4 SPINTA DX	1,
sismica_NL_28	Load pattern	4.5 FALDA	0,
sismica_NL_28	Load pattern	5 DT+	0,
sismica_NL_28	Load pattern	6 DT-	0,
sismica_NL_28	Load pattern	7 GRADT+	0,
sismica_NL_28	Load pattern	8 GRADT-	0,
sismica_NL_28	Load pattern	9 RITIRO	0,
sismica_NL_28	Load pattern	10a LM71 SX	0,2
sismica_NL_28	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_28	Load pattern	10b LM71 DX	0,2
sismica_NL_28	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_28	Load pattern	11a SW2 SX	0,
sismica_NL_28	Load pattern	11b SW2 DX	0,
sismica_NL_28	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_28	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_28	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_28	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_28	Load pattern	15 URTO	0,
sismica_NL_28	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_28	Load pattern	17 INERZIA	1,
sismica_NL_28	Load pattern	18 INERZIA LM71	1,
sismica_NL_28	Load pattern	19 INERZIA SW2	0,
sismica_NL_28	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_28	Load pattern	21 BARRIERA	0,
sismica_NL_29	Load pattern	1 PESI PROPRI	1,
sismica_NL_29	Load pattern	2 PERMANENTI	1,
sismica_NL_29	Load pattern	3 SPINTA SX	1,
sismica_NL_29	Load pattern	4 SPINTA DX	1,
sismica_NL_29	Load pattern	4.5 FALDA	0,
sismica_NL_29	Load pattern	5 DT+	0,
sismica_NL_29	Load pattern	6 DT-	0,
sismica_NL_29	Load pattern	7 GRADT+	0,
sismica_NL_29	Load pattern	8 GRADT-	0,
sismica_NL_29	Load pattern	9 RITIRO	0,
sismica_NL_29	Load pattern	10a LM71 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_29	Load pattern	10a LM71 SX ecc	0,
sismica_NL_29	Load pattern	10b LM71 DX	0,
sismica_NL_29	Load pattern	10b LM71 DX ecc	0,
sismica_NL_29	Load pattern	11a SW2 SX	0,2
sismica_NL_29	Load pattern	11b SW2 DX	0,
sismica_NL_29	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_29	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_29	Load pattern	13 MARCIPIEDE	0,
sismica_NL_29	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_29	Load pattern	15 URTO	0,
sismica_NL_29	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_29	Load pattern	17 INERZIA	1,
sismica_NL_29	Load pattern	18 INERZIA LM71	0,
sismica_NL_29	Load pattern	19 INERZIA SW2	1,
sismica_NL_29	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_29	Load pattern	21 BARRIERA	0,
sismica_NL_30	Load pattern	1 PESI PROPRI	1,
sismica_NL_30	Load pattern	2 PERMANENTI	1,
sismica_NL_30	Load pattern	3 SPINTA SX	1,
sismica_NL_30	Load pattern	4 SPINTA DX	1,
sismica_NL_30	Load pattern	4.5 FALDA	0,
sismica_NL_30	Load pattern	5 DT+	0,
sismica_NL_30	Load pattern	6 DT-	0,
sismica_NL_30	Load pattern	7 GRADT+	0,
sismica_NL_30	Load pattern	8 GRADT-	0,
sismica_NL_30	Load pattern	9 RITIRO	0,
sismica_NL_30	Load pattern	10a LM71 SX	0,
sismica_NL_30	Load pattern	10a LM71 SX ecc	0,
sismica_NL_30	Load pattern	10b LM71 DX	0,2
sismica_NL_30	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_30	Load pattern	11a SW2 SX	0,2
sismica_NL_30	Load pattern	11b SW2 DX	0,
sismica_NL_30	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_30	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_30	Load pattern	13 MARCIPIEDE	0,
sismica_NL_30	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_30	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_30	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_30	Load pattern	17 INERZIA	1,
sismica_NL_30	Load pattern	18 INERZIA LM71	0,
sismica_NL_30	Load pattern	19 INERZIA SW2	1,
sismica_NL_30	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_30	Load pattern	21 BARRIERA	0,
SLE RARA_NL_1	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_1	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_1	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_1	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_1	Load pattern	4.5 FALDA	1,
SLE RARA_NL_1	Load pattern	5 DT+	0,
SLE RARA_NL_1	Load pattern	6 DT-	0,
SLE RARA_NL_1	Load pattern	7 GRADT+	0,
SLE RARA_NL_1	Load pattern	8 GRADT-	0,
SLE RARA_NL_1	Load pattern	9 RITIRO	0,
SLE RARA_NL_1	Load pattern	10a LM71 SX	0,
SLE RARA_NL_1	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_1	Load pattern	10b LM71 DX	0,
SLE RARA_NL_1	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_1	Load pattern	11a SW2 SX	0,
SLE RARA_NL_1	Load pattern	11b SW2 DX	0,
SLE RARA_NL_1	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_1	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_1	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_1	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_1	Load pattern	15 URTO	0,
SLE RARA_NL_1	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_1	Load pattern	17 INERZIA	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_1	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_1	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_1	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_1	Load pattern	21 BARRIERA	0,
SLE RARA_NL_2	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_2	Load pattern	2 PERMANENTI	0,
SLE RARA_NL_2	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_2	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_2	Load pattern	4.5 FALDA	1,
SLE RARA_NL_2	Load pattern	5 DT+	0,
SLE RARA_NL_2	Load pattern	6 DT-	0,
SLE RARA_NL_2	Load pattern	7 GRADT+	0,
SLE RARA_NL_2	Load pattern	8 GRADT-	0,
SLE RARA_NL_2	Load pattern	9 RITIRO	0,
SLE RARA_NL_2	Load pattern	10a LM71 SX	0,
SLE RARA_NL_2	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_2	Load pattern	10b LM71 DX	0,
SLE RARA_NL_2	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_2	Load pattern	11a SW2 SX	0,
SLE RARA_NL_2	Load pattern	11b SW2 DX	0,
SLE RARA_NL_2	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_2	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_2	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_2	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_2	Load pattern	15 URTO	0,
SLE RARA_NL_2	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_2	Load pattern	17 INERZIA	0,
SLE RARA_NL_2	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_2	Load pattern	19 INERZIA SW2	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_2	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_2	Load pattern	21 BARRIERA	0,
SLE RARA_NL_3	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_3	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_3	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_3	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_3	Load pattern	4.5 FALDA	1,
SLE RARA_NL_3	Load pattern	5 DT+	1,
SLE RARA_NL_3	Load pattern	6 DT-	0,
SLE RARA_NL_3	Load pattern	7 GRADT+	1,
SLE RARA_NL_3	Load pattern	8 GRADT-	0,
SLE RARA_NL_3	Load pattern	9 RITIRO	0,
SLE RARA_NL_3	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_3	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_3	Load pattern	10b LM71 DX	0,
SLE RARA_NL_3	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_3	Load pattern	11a SW2 SX	0,
SLE RARA_NL_3	Load pattern	11b SW2 DX	0,
SLE RARA_NL_3	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_3	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_3	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_3	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_3	Load pattern	15 URTO	0,
SLE RARA_NL_3	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_3	Load pattern	17 INERZIA	0,
SLE RARA_NL_3	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_3	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_3	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_3	Load pattern	21 BARRIERA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_4	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_4	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_4	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_4	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_4	Load pattern	4.5 FALDA	1,
SLE RARA_NL_4	Load pattern	5 DT+	1,
SLE RARA_NL_4	Load pattern	6 DT-	0,
SLE RARA_NL_4	Load pattern	7 GRADT+	1,
SLE RARA_NL_4	Load pattern	8 GRADT-	0,
SLE RARA_NL_4	Load pattern	9 RITIRO	0,
SLE RARA_NL_4	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_4	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_4	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_4	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_4	Load pattern	11a SW2 SX	0,
SLE RARA_NL_4	Load pattern	11b SW2 DX	0,
SLE RARA_NL_4	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_4	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_4	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_4	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_4	Load pattern	15 URTO	0,
SLE RARA_NL_4	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_4	Load pattern	17 INERZIA	0,
SLE RARA_NL_4	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_4	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_4	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_4	Load pattern	21 BARRIERA	0,
SLE RARA_NL_5	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_5	Load pattern	2 PERMANENTI	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_5	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_5	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_5	Load pattern	4.5 FALDA	1,
SLE RARA_NL_5	Load pattern	5 DT+	1,
SLE RARA_NL_5	Load pattern	6 DT-	0,
SLE RARA_NL_5	Load pattern	7 GRADT+	1,
SLE RARA_NL_5	Load pattern	8 GRADT-	0,
SLE RARA_NL_5	Load pattern	9 RITIRO	0,
SLE RARA_NL_5	Load pattern	10a LM71 SX	0,
SLE RARA_NL_5	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_5	Load pattern	10b LM71 DX	0,
SLE RARA_NL_5	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_5	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_5	Load pattern	11b SW2 DX	0,
SLE RARA_NL_5	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_5	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_5	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_5	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_5	Load pattern	15 URTO	0,
SLE RARA_NL_5	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_5	Load pattern	17 INERZIA	0,
SLE RARA_NL_5	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_5	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_5	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_5	Load pattern	21 BARRIERA	0,
SLE RARA_NL_6	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_6	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_6	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_6	Load pattern	4 SPINTA DX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_6	Load pattern	4.5 FALDA	1,
SLE RARA_NL_6	Load pattern	5 DT+	1,
SLE RARA_NL_6	Load pattern	6 DT-	0,
SLE RARA_NL_6	Load pattern	7 GRADT+	1,
SLE RARA_NL_6	Load pattern	8 GRADT-	0,
SLE RARA_NL_6	Load pattern	9 RITIRO	0,
SLE RARA_NL_6	Load pattern	10a LM71 SX	0,
SLE RARA_NL_6	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_6	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_6	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_6	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_6	Load pattern	11b SW2 DX	0,
SLE RARA_NL_6	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_6	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_6	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_6	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_6	Load pattern	15 URTO	0,
SLE RARA_NL_6	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_6	Load pattern	17 INERZIA	0,
SLE RARA_NL_6	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_6	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_6	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_6	Load pattern	21 BARRIERA	0,
SLE RARA_NL_7	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_7	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_7	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_7	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_7	Load pattern	4.5 FALDA	1,
SLE RARA_NL_7	Load pattern	5 DT+	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_7	Load pattern	6 DT-	1,
SLE RARA_NL_7	Load pattern	7 GRADT+	1,
SLE RARA_NL_7	Load pattern	8 GRADT-	0,
SLE RARA_NL_7	Load pattern	9 RITIRO	1,
SLE RARA_NL_7	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_7	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_7	Load pattern	10b LM71 DX	0,
SLE RARA_NL_7	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_7	Load pattern	11a SW2 SX	0,
SLE RARA_NL_7	Load pattern	11b SW2 DX	0,
SLE RARA_NL_7	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_7	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_7	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_7	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_7	Load pattern	15 URTO	0,
SLE RARA_NL_7	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_7	Load pattern	17 INERZIA	0,
SLE RARA_NL_7	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_7	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_7	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_7	Load pattern	21 BARRIERA	0,
SLE RARA_NL_8	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_8	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_8	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_8	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_8	Load pattern	4.5 FALDA	1,
SLE RARA_NL_8	Load pattern	5 DT+	0,
SLE RARA_NL_8	Load pattern	6 DT-	1,
SLE RARA_NL_8	Load pattern	7 GRADT+	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_8	Load pattern	8 GRADT-	0,
SLE RARA_NL_8	Load pattern	9 RITIRO	1,
SLE RARA_NL_8	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_8	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_8	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_8	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_8	Load pattern	11a SW2 SX	0,
SLE RARA_NL_8	Load pattern	11b SW2 DX	0,
SLE RARA_NL_8	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_8	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_8	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_8	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_8	Load pattern	15 URTO	0,
SLE RARA_NL_8	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_8	Load pattern	17 INERZIA	0,
SLE RARA_NL_8	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_8	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_8	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_8	Load pattern	21 BARRIERA	0,
SLE RARA_NL_9	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_9	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_9	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_9	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_9	Load pattern	4.5 FALDA	1,
SLE RARA_NL_9	Load pattern	5 DT+	0,
SLE RARA_NL_9	Load pattern	6 DT-	1,
SLE RARA_NL_9	Load pattern	7 GRADT+	1,
SLE RARA_NL_9	Load pattern	8 GRADT-	0,
SLE RARA_NL_9	Load pattern	9 RITIRO	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_9	Load pattern	10a LM71 SX	0,
SLE RARA_NL_9	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_9	Load pattern	10b LM71 DX	0,
SLE RARA_NL_9	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_9	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_9	Load pattern	11b SW2 DX	0,
SLE RARA_NL_9	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_9	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_9	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_9	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_9	Load pattern	15 URTO	0,
SLE RARA_NL_9	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_9	Load pattern	17 INERZIA	0,
SLE RARA_NL_9	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_9	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_9	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_9	Load pattern	21 BARRIERA	0,
SLE RARA_NL_10	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_10	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_10	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_10	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_10	Load pattern	4.5 FALDA	1,
SLE RARA_NL_10	Load pattern	5 DT+	0,
SLE RARA_NL_10	Load pattern	6 DT-	1,
SLE RARA_NL_10	Load pattern	7 GRADT+	1,
SLE RARA_NL_10	Load pattern	8 GRADT-	0,
SLE RARA_NL_10	Load pattern	9 RITIRO	1,
SLE RARA_NL_10	Load pattern	10a LM71 SX	0,
SLE RARA_NL_10	Load pattern	10a LM71 SX ecc	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_10	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_10	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_10	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_10	Load pattern	11b SW2 DX	0,
SLE RARA_NL_10	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_10	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_10	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_10	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_10	Load pattern	15 URTO	0,
SLE RARA_NL_10	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_10	Load pattern	17 INERZIA	0,
SLE RARA_NL_10	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_10	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_10	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_10	Load pattern	21 BARRIERA	0,
SLE RARA_NL_11	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_11	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_11	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_11	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_11	Load pattern	4.5 FALDA	1,
SLE RARA_NL_11	Load pattern	5 DT+	1,
SLE RARA_NL_11	Load pattern	6 DT-	0,
SLE RARA_NL_11	Load pattern	7 GRADT+	1,
SLE RARA_NL_11	Load pattern	8 GRADT-	0,
SLE RARA_NL_11	Load pattern	9 RITIRO	0,
SLE RARA_NL_11	Load pattern	10a LM71 SX	0,
SLE RARA_NL_11	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_11	Load pattern	10b LM71 DX	0,
SLE RARA_NL_11	Load pattern	10b LM71 DX ecc	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_11	Load pattern	11a SW2 SX	0,
SLE RARA_NL_11	Load pattern	11b SW2 DX	0,
SLE RARA_NL_11	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_11	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_11	Load pattern	13 MARCIAPIEDE	0,8
SLE RARA_NL_11	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_11	Load pattern	15 URTO	0,
SLE RARA_NL_11	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_11	Load pattern	17 INERZIA	0,
SLE RARA_NL_11	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_11	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_11	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_11	Load pattern	21 BARRIERA	0,
SLE RARA_NL_12	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_12	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_12	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_12	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_12	Load pattern	4.5 FALDA	1,
SLE RARA_NL_12	Load pattern	5 DT+	0,
SLE RARA_NL_12	Load pattern	6 DT-	1,
SLE RARA_NL_12	Load pattern	7 GRADT+	1,
SLE RARA_NL_12	Load pattern	8 GRADT-	0,
SLE RARA_NL_12	Load pattern	9 RITIRO	1,
SLE RARA_NL_12	Load pattern	10a LM71 SX	0,
SLE RARA_NL_12	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_12	Load pattern	10b LM71 DX	0,
SLE RARA_NL_12	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_12	Load pattern	11a SW2 SX	0,
SLE RARA_NL_12	Load pattern	11b SW2 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_12	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_12	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_12	Load pattern	13 MARCIAPIEDE	0,8
SLE RARA_NL_12	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_12	Load pattern	15 URTO	0,
SLE RARA_NL_12	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_12	Load pattern	17 INERZIA	0,
SLE RARA_NL_12	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_12	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_12	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_12	Load pattern	21 BARRIERA	0,
SLE RARA_NL_13	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_13	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_13	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_13	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_13	Load pattern	4.5 FALDA	1,
SLE RARA_NL_13	Load pattern	5 DT+	0,6
SLE RARA_NL_13	Load pattern	6 DT-	0,
SLE RARA_NL_13	Load pattern	7 GRADT+	0,6
SLE RARA_NL_13	Load pattern	8 GRADT-	0,
SLE RARA_NL_13	Load pattern	9 RITIRO	0,
SLE RARA_NL_13	Load pattern	10a LM71 SX	1,
SLE RARA_NL_13	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_13	Load pattern	10b LM71 DX	0,
SLE RARA_NL_13	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_13	Load pattern	11a SW2 SX	0,
SLE RARA_NL_13	Load pattern	11b SW2 DX	0,
SLE RARA_NL_13	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_13	Load pattern	12b SERPEGGIO DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_13	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_13	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_13	Load pattern	15 URTO	0,
SLE RARA_NL_13	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_13	Load pattern	17 INERZIA	0,
SLE RARA_NL_13	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_13	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_13	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_13	Load pattern	21 BARRIERA	0,
SLE RARA_NL_14	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_14	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_14	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_14	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_14	Load pattern	4.5 FALDA	1,
SLE RARA_NL_14	Load pattern	5 DT+	0,6
SLE RARA_NL_14	Load pattern	6 DT-	0,
SLE RARA_NL_14	Load pattern	7 GRADT+	0,6
SLE RARA_NL_14	Load pattern	8 GRADT-	0,
SLE RARA_NL_14	Load pattern	9 RITIRO	0,
SLE RARA_NL_14	Load pattern	10a LM71 SX	1,
SLE RARA_NL_14	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_14	Load pattern	10b LM71 DX	1,
SLE RARA_NL_14	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_14	Load pattern	11a SW2 SX	0,
SLE RARA_NL_14	Load pattern	11b SW2 DX	0,
SLE RARA_NL_14	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_14	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_14	Load pattern	13 MARCIAPIEDE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_14	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_14	Load pattern	15 URTO	0,
SLE RARA_NL_14	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_14	Load pattern	17 INERZIA	0,
SLE RARA_NL_14	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_14	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_14	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_14	Load pattern	21 BARRIERA	0,
SLE RARA_NL_15	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_15	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_15	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_15	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_15	Load pattern	4.5 FALDA	1,
SLE RARA_NL_15	Load pattern	5 DT+	0,6
SLE RARA_NL_15	Load pattern	6 DT-	0,
SLE RARA_NL_15	Load pattern	7 GRADT+	0,6
SLE RARA_NL_15	Load pattern	8 GRADT-	0,
SLE RARA_NL_15	Load pattern	9 RITIRO	0,
SLE RARA_NL_15	Load pattern	10a LM71 SX	0,
SLE RARA_NL_15	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_15	Load pattern	10b LM71 DX	0,
SLE RARA_NL_15	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_15	Load pattern	11a SW2 SX	1,
SLE RARA_NL_15	Load pattern	11b SW2 DX	0,
SLE RARA_NL_15	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_15	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_15	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_15	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_15	Load pattern	15 URTO	0,
SLE RARA_NL_15	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_15	Load pattern	17 INERZIA	0,
SLE RARA_NL_15	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_15	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_15	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_15	Load pattern	21 BARRIERA	0,
SLE RARA_NL_16	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_16	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_16	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_16	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_16	Load pattern	4.5 FALDA	1,
SLE RARA_NL_16	Load pattern	5 DT+	0,6
SLE RARA_NL_16	Load pattern	6 DT-	0,
SLE RARA_NL_16	Load pattern	7 GRADT+	0,6
SLE RARA_NL_16	Load pattern	8 GRADT-	0,
SLE RARA_NL_16	Load pattern	9 RITIRO	0,
SLE RARA_NL_16	Load pattern	10a LM71 SX	0,
SLE RARA_NL_16	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_16	Load pattern	10b LM71 DX	1,
SLE RARA_NL_16	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_16	Load pattern	11a SW2 SX	1,
SLE RARA_NL_16	Load pattern	11b SW2 DX	0,
SLE RARA_NL_16	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_16	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_16	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_16	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_16	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_16	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_16	Load pattern	17 INERZIA	0,
SLE RARA_NL_16	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_16	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_16	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_16	Load pattern	21 BARRIERA	0,
SLE RARA_NL_17	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_17	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_17	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_17	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_17	Load pattern	4.5 FALDA	1,
SLE RARA_NL_17	Load pattern	5 DT+	0,
SLE RARA_NL_17	Load pattern	6 DT-	0,6
SLE RARA_NL_17	Load pattern	7 GRADT+	0,6
SLE RARA_NL_17	Load pattern	8 GRADT-	0,
SLE RARA_NL_17	Load pattern	9 RITIRO	1,
SLE RARA_NL_17	Load pattern	10a LM71 SX	1,
SLE RARA_NL_17	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_17	Load pattern	10b LM71 DX	0,
SLE RARA_NL_17	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_17	Load pattern	11a SW2 SX	0,
SLE RARA_NL_17	Load pattern	11b SW2 DX	0,
SLE RARA_NL_17	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_17	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_17	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_17	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_17	Load pattern	15 URTO	0,
SLE RARA_NL_17	Load pattern	16 SPINTA SISMICA TERRE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_17	Load pattern	17 INERZIA	0,
SLE RARA_NL_17	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_17	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_17	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_17	Load pattern	21 BARRIERA	0,
SLE RARA_NL_18	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_18	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_18	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_18	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_18	Load pattern	4.5 FALDA	1,
SLE RARA_NL_18	Load pattern	5 DT+	0,
SLE RARA_NL_18	Load pattern	6 DT-	0,6
SLE RARA_NL_18	Load pattern	7 GRADT+	0,6
SLE RARA_NL_18	Load pattern	8 GRADT-	0,
SLE RARA_NL_18	Load pattern	9 RITIRO	1,
SLE RARA_NL_18	Load pattern	10a LM71 SX	1,
SLE RARA_NL_18	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_18	Load pattern	10b LM71 DX	1,
SLE RARA_NL_18	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_18	Load pattern	11a SW2 SX	0,
SLE RARA_NL_18	Load pattern	11b SW2 DX	0,
SLE RARA_NL_18	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_18	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_18	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_18	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_18	Load pattern	15 URTO	0,
SLE RARA_NL_18	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_18	Load pattern	17 INERZIA	0,
SLE RARA_NL_18	Load pattern	18 INERZIA LM71	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_18	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_18	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_18	Load pattern	21 BARRIERA	0,
SLE RARA_NL_19	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_19	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_19	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_19	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_19	Load pattern	4.5 FALDA	1,
SLE RARA_NL_19	Load pattern	5 DT+	0,
SLE RARA_NL_19	Load pattern	6 DT-	0,6
SLE RARA_NL_19	Load pattern	7 GRADT+	0,6
SLE RARA_NL_19	Load pattern	8 GRADT-	0,
SLE RARA_NL_19	Load pattern	9 RITIRO	1,
SLE RARA_NL_19	Load pattern	10a LM71 SX	0,
SLE RARA_NL_19	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_19	Load pattern	10b LM71 DX	0,
SLE RARA_NL_19	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_19	Load pattern	11a SW2 SX	1,
SLE RARA_NL_19	Load pattern	11b SW2 DX	0,
SLE RARA_NL_19	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_19	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_19	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_19	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_19	Load pattern	15 URTO	0,
SLE RARA_NL_19	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_19	Load pattern	17 INERZIA	0,
SLE RARA_NL_19	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_19	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_19	Load pattern	20 INERZIA PERMANENTI	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_19	Load pattern	21 BARRIERA	0,
SLE RARA_NL_20	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_20	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_20	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_20	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_20	Load pattern	4.5 FALDA	1,
SLE RARA_NL_20	Load pattern	5 DT+	0,
SLE RARA_NL_20	Load pattern	6 DT-	0,6
SLE RARA_NL_20	Load pattern	7 GRADT+	0,6
SLE RARA_NL_20	Load pattern	8 GRADT-	0,
SLE RARA_NL_20	Load pattern	9 RITIRO	1,
SLE RARA_NL_20	Load pattern	10a LM71 SX	0,
SLE RARA_NL_20	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_20	Load pattern	10b LM71 DX	1,
SLE RARA_NL_20	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_20	Load pattern	11a SW2 SX	1,
SLE RARA_NL_20	Load pattern	11b SW2 DX	0,
SLE RARA_NL_20	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_20	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_20	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_20	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_20	Load pattern	15 URTO	0,
SLE RARA_NL_20	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_20	Load pattern	17 INERZIA	0,
SLE RARA_NL_20	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_20	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_20	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_20	Load pattern	21 BARRIERA	0,
SLE RARA_NL_21	Load pattern	1 PESI PROPRI	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_21	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_21	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_21	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_21	Load pattern	4.5 FALDA	1,
SLE RARA_NL_21	Load pattern	5 DT+	0,6
SLE RARA_NL_21	Load pattern	6 DT-	0,
SLE RARA_NL_21	Load pattern	7 GRADT+	0,6
SLE RARA_NL_21	Load pattern	8 GRADT-	0,
SLE RARA_NL_21	Load pattern	9 RITIRO	0,
SLE RARA_NL_21	Load pattern	10a LM71 SX	0,
SLE RARA_NL_21	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_21	Load pattern	10b LM71 DX	0,
SLE RARA_NL_21	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_21	Load pattern	11a SW2 SX	0,
SLE RARA_NL_21	Load pattern	11b SW2 DX	0,
SLE RARA_NL_21	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_21	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_21	Load pattern	13 MARCIAPIEDE	1,
SLE RARA_NL_21	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_21	Load pattern	15 URTO	0,
SLE RARA_NL_21	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_21	Load pattern	17 INERZIA	0,
SLE RARA_NL_21	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_21	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_21	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_21	Load pattern	21 BARRIERA	0,
SLE RARA_NL_22	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_22	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_22	Load pattern	3 SPINTA SX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_22	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_22	Load pattern	4.5 FALDA	1,
SLE RARA_NL_22	Load pattern	5 DT+	0,
SLE RARA_NL_22	Load pattern	6 DT-	0,6
SLE RARA_NL_22	Load pattern	7 GRADT+	0,6
SLE RARA_NL_22	Load pattern	8 GRADT-	0,
SLE RARA_NL_22	Load pattern	9 RITIRO	1,
SLE RARA_NL_22	Load pattern	10a LM71 SX	0,
SLE RARA_NL_22	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_22	Load pattern	10b LM71 DX	0,
SLE RARA_NL_22	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_22	Load pattern	11a SW2 SX	0,
SLE RARA_NL_22	Load pattern	11b SW2 DX	0,
SLE RARA_NL_22	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_22	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_22	Load pattern	13 MARCIAPIEDE	1,
SLE RARA_NL_22	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_22	Load pattern	15 URTO	0,
SLE RARA_NL_22	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_22	Load pattern	17 INERZIA	0,
SLE RARA_NL_22	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_22	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_22	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_22	Load pattern	21 BARRIERA	0,
SLE RARA_NL_23	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_23	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_23	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_23	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_23	Load pattern	4.5 FALDA	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_23	Load pattern	5 DT+	0,6
SLE RARA_NL_23	Load pattern	6 DT-	0,
SLE RARA_NL_23	Load pattern	7 GRADT+	0,6
SLE RARA_NL_23	Load pattern	8 GRADT-	0,
SLE RARA_NL_23	Load pattern	9 RITIRO	0,
SLE RARA_NL_23	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_23	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_23	Load pattern	10b LM71 DX	0,
SLE RARA_NL_23	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_23	Load pattern	11a SW2 SX	0,
SLE RARA_NL_23	Load pattern	11b SW2 DX	0,
SLE RARA_NL_23	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_23	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_23	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_23	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_23	Load pattern	15 URTO	0,
SLE RARA_NL_23	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_23	Load pattern	17 INERZIA	0,
SLE RARA_NL_23	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_23	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_23	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_23	Load pattern	21 BARRIERA	0,
SLE RARA_NL_24	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_24	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_24	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_24	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_24	Load pattern	4.5 FALDA	1,
SLE RARA_NL_24	Load pattern	5 DT+	0,6
SLE RARA_NL_24	Load pattern	6 DT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_24	Load pattern	7 GRADT+	0,6
SLE RARA_NL_24	Load pattern	8 GRADT-	0,
SLE RARA_NL_24	Load pattern	9 RITIRO	0,
SLE RARA_NL_24	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_24	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_24	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_24	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_24	Load pattern	11a SW2 SX	0,
SLE RARA_NL_24	Load pattern	11b SW2 DX	0,
SLE RARA_NL_24	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_24	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_24	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_24	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_24	Load pattern	15 URTO	0,
SLE RARA_NL_24	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_24	Load pattern	17 INERZIA	0,
SLE RARA_NL_24	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_24	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_24	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_24	Load pattern	21 BARRIERA	0,
SLE RARA_NL_25	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_25	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_25	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_25	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_25	Load pattern	4.5 FALDA	1,
SLE RARA_NL_25	Load pattern	5 DT+	0,6
SLE RARA_NL_25	Load pattern	6 DT-	0,
SLE RARA_NL_25	Load pattern	7 GRADT+	0,6
SLE RARA_NL_25	Load pattern	8 GRADT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_25	Load pattern	9 RITIRO	0,
SLE RARA_NL_25	Load pattern	10a LM71 SX	0,
SLE RARA_NL_25	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_25	Load pattern	10b LM71 DX	0,
SLE RARA_NL_25	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_25	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_25	Load pattern	11b SW2 DX	0,
SLE RARA_NL_25	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_25	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_25	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_25	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_25	Load pattern	15 URTO	0,
SLE RARA_NL_25	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_25	Load pattern	17 INERZIA	0,
SLE RARA_NL_25	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_25	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_25	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_25	Load pattern	21 BARRIERA	0,
SLE RARA_NL_26	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_26	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_26	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_26	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_26	Load pattern	4.5 FALDA	1,
SLE RARA_NL_26	Load pattern	5 DT+	0,6
SLE RARA_NL_26	Load pattern	6 DT-	0,
SLE RARA_NL_26	Load pattern	7 GRADT+	0,6
SLE RARA_NL_26	Load pattern	8 GRADT-	0,
SLE RARA_NL_26	Load pattern	9 RITIRO	0,
SLE RARA_NL_26	Load pattern	10a LM71 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_26	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_26	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_26	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_26	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_26	Load pattern	11b SW2 DX	0,
SLE RARA_NL_26	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_26	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_26	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_26	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_26	Load pattern	15 URTO	0,
SLE RARA_NL_26	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_26	Load pattern	17 INERZIA	0,
SLE RARA_NL_26	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_26	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_26	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_26	Load pattern	21 BARRIERA	0,
SLE RARA_NL_27	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_27	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_27	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_27	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_27	Load pattern	4.5 FALDA	1,
SLE RARA_NL_27	Load pattern	5 DT+	0,
SLE RARA_NL_27	Load pattern	6 DT-	0,6
SLE RARA_NL_27	Load pattern	7 GRADT+	0,6
SLE RARA_NL_27	Load pattern	8 GRADT-	0,
SLE RARA_NL_27	Load pattern	9 RITIRO	1,
SLE RARA_NL_27	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_27	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_27	Load pattern	10b LM71 DX	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_27	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_27	Load pattern	11a SW2 SX	0,
SLE RARA_NL_27	Load pattern	11b SW2 DX	0,
SLE RARA_NL_27	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_27	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_27	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_27	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_27	Load pattern	15 URTO	0,
SLE RARA_NL_27	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_27	Load pattern	17 INERZIA	0,
SLE RARA_NL_27	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_27	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_27	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_27	Load pattern	21 BARRIERA	0,
SLE RARA_NL_28	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_28	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_28	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_28	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_28	Load pattern	4.5 FALDA	1,
SLE RARA_NL_28	Load pattern	5 DT+	0,
SLE RARA_NL_28	Load pattern	6 DT-	0,6
SLE RARA_NL_28	Load pattern	7 GRADT+	0,6
SLE RARA_NL_28	Load pattern	8 GRADT-	0,
SLE RARA_NL_28	Load pattern	9 RITIRO	1,
SLE RARA_NL_28	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_28	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_28	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_28	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_28	Load pattern	11a SW2 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_28	Load pattern	11b SW2 DX	0,
SLE RARA_NL_28	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_28	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_28	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_28	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_28	Load pattern	15 URTO	0,
SLE RARA_NL_28	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_28	Load pattern	17 INERZIA	0,
SLE RARA_NL_28	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_28	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_28	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_28	Load pattern	21 BARRIERA	0,
SLE RARA_NL_29	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_29	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_29	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_29	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_29	Load pattern	4.5 FALDA	1,
SLE RARA_NL_29	Load pattern	5 DT+	0,
SLE RARA_NL_29	Load pattern	6 DT-	0,6
SLE RARA_NL_29	Load pattern	7 GRADT+	0,6
SLE RARA_NL_29	Load pattern	8 GRADT-	0,
SLE RARA_NL_29	Load pattern	9 RITIRO	1,
SLE RARA_NL_29	Load pattern	10a LM71 SX	0,
SLE RARA_NL_29	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_29	Load pattern	10b LM71 DX	0,
SLE RARA_NL_29	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_29	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_29	Load pattern	11b SW2 DX	0,
SLE RARA_NL_29	Load pattern	12a SERPEGGIO SX	0,8

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_29	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_29	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_29	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_29	Load pattern	15 URTO	0,
SLE RARA_NL_29	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_29	Load pattern	17 INERZIA	0,
SLE RARA_NL_29	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_29	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_29	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_29	Load pattern	21 BARRIERA	0,
SLE RARA_NL_30	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_30	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_30	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_30	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_30	Load pattern	4.5 FALDA	1,
SLE RARA_NL_30	Load pattern	5 DT+	0,
SLE RARA_NL_30	Load pattern	6 DT-	0,6
SLE RARA_NL_30	Load pattern	7 GRADT+	0,6
SLE RARA_NL_30	Load pattern	8 GRADT-	0,
SLE RARA_NL_30	Load pattern	9 RITIRO	1,
SLE RARA_NL_30	Load pattern	10a LM71 SX	0,
SLE RARA_NL_30	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_30	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_30	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_30	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_30	Load pattern	11b SW2 DX	0,
SLE RARA_NL_30	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_30	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_30	Load pattern	13 MARCIPIEDE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_30	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_30	Load pattern	15 URTO	0,
SLE RARA_NL_30	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_30	Load pattern	17 INERZIA	0,
SLE RARA_NL_30	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_30	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_30	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_30	Load pattern	21 BARRIERA	0,
SLE RARA_NL_31	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_31	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_31	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_31	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_31	Load pattern	4.5 FALDA	1,
SLE RARA_NL_31	Load pattern	5 DT+	0,6
SLE RARA_NL_31	Load pattern	6 DT-	0,
SLE RARA_NL_31	Load pattern	7 GRADT+	0,6
SLE RARA_NL_31	Load pattern	8 GRADT-	0,
SLE RARA_NL_31	Load pattern	9 RITIRO	0,
SLE RARA_NL_31	Load pattern	10a LM71 SX	0,
SLE RARA_NL_31	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_31	Load pattern	10b LM71 DX	0,
SLE RARA_NL_31	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_31	Load pattern	11a SW2 SX	0,
SLE RARA_NL_31	Load pattern	11b SW2 DX	0,
SLE RARA_NL_31	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_31	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_31	Load pattern	13 MARCIAPIEDE	0,8
SLE RARA_NL_31	Load pattern	14 SOVRACCARIC O SU TERRENO	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_31	Load pattern	15 URTO	0,
SLE RARA_NL_31	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_31	Load pattern	17 INERZIA	0,
SLE RARA_NL_31	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_31	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_31	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_31	Load pattern	21 BARRIERA	0,
SLE RARA_NL_32	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_32	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_32	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_32	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_32	Load pattern	4.5 FALDA	1,
SLE RARA_NL_32	Load pattern	5 DT+	0,
SLE RARA_NL_32	Load pattern	6 DT-	0,6
SLE RARA_NL_32	Load pattern	7 GRADT+	0,6
SLE RARA_NL_32	Load pattern	8 GRADT-	0,
SLE RARA_NL_32	Load pattern	9 RITIRO	1,
SLE RARA_NL_32	Load pattern	10a LM71 SX	0,
SLE RARA_NL_32	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_32	Load pattern	10b LM71 DX	0,
SLE RARA_NL_32	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_32	Load pattern	11a SW2 SX	0,
SLE RARA_NL_32	Load pattern	11b SW2 DX	0,
SLE RARA_NL_32	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_32	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_32	Load pattern	13 MARCIAPIEDE	0,8
SLE RARA_NL_32	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_32	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_32	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_32	Load pattern	17 INERZIA	0,
SLE RARA_NL_32	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_32	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_32	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_32	Load pattern	21 BARRIERA	0,
SLE RARA_NL_33	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_33	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_33	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_33	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_33	Load pattern	4.5 FALDA	1,
SLE RARA_NL_33	Load pattern	5 DT+	1,
SLE RARA_NL_33	Load pattern	6 DT-	0,
SLE RARA_NL_33	Load pattern	7 GRADT+	1,
SLE RARA_NL_33	Load pattern	8 GRADT-	0,
SLE RARA_NL_33	Load pattern	9 RITIRO	0,
SLE RARA_NL_33	Load pattern	10a LM71 SX	0,
SLE RARA_NL_33	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_33	Load pattern	10b LM71 DX	0,
SLE RARA_NL_33	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_33	Load pattern	11a SW2 SX	0,
SLE RARA_NL_33	Load pattern	11b SW2 DX	0,
SLE RARA_NL_33	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_33	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_33	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_33	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_33	Load pattern	15 URTO	0,
SLE RARA_NL_33	Load pattern	16 SPINTA SISMICA TERRE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_33	Load pattern	17 INERZIA	0,
SLE RARA_NL_33	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_33	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_33	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_33	Load pattern	21 BARRIERA	0,
SLE RARA_NL_34	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_34	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_34	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_34	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_34	Load pattern	4.5 FALDA	1,
SLE RARA_NL_34	Load pattern	5 DT+	0,
SLE RARA_NL_34	Load pattern	6 DT-	1,
SLE RARA_NL_34	Load pattern	7 GRADT+	1,
SLE RARA_NL_34	Load pattern	8 GRADT-	0,
SLE RARA_NL_34	Load pattern	9 RITIRO	1,
SLE RARA_NL_34	Load pattern	10a LM71 SX	0,
SLE RARA_NL_34	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_34	Load pattern	10b LM71 DX	0,
SLE RARA_NL_34	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_34	Load pattern	11a SW2 SX	0,
SLE RARA_NL_34	Load pattern	11b SW2 DX	0,
SLE RARA_NL_34	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_34	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_34	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_34	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_34	Load pattern	15 URTO	0,
SLE RARA_NL_34	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_34	Load pattern	17 INERZIA	0,
SLE RARA_NL_34	Load pattern	18 INERZIA LM71	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_34	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_34	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_34	Load pattern	21 BARRIERA	0,
SLE RARA_NL_35	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_35	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_35	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_35	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_35	Load pattern	4.5 FALDA	1,
SLE RARA_NL_35	Load pattern	5 DT+	0,
SLE RARA_NL_35	Load pattern	6 DT-	0,
SLE RARA_NL_35	Load pattern	7 GRADT+	0,
SLE RARA_NL_35	Load pattern	8 GRADT-	0,
SLE RARA_NL_35	Load pattern	9 RITIRO	0,
SLE RARA_NL_35	Load pattern	10a LM71 SX	1,
SLE RARA_NL_35	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_35	Load pattern	10b LM71 DX	0,
SLE RARA_NL_35	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_35	Load pattern	11a SW2 SX	0,
SLE RARA_NL_35	Load pattern	11b SW2 DX	0,
SLE RARA_NL_35	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_35	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_35	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_35	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_35	Load pattern	15 URTO	0,
SLE RARA_NL_35	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_35	Load pattern	17 INERZIA	0,
SLE RARA_NL_35	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_35	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_35	Load pattern	20 INERZIA PERMANENTI	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_35	Load pattern	21 BARRIERA	0,
SLE RARA_NL_36	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_36	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_36	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_36	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_36	Load pattern	4.5 FALDA	1,
SLE RARA_NL_36	Load pattern	5 DT+	0,
SLE RARA_NL_36	Load pattern	6 DT-	0,
SLE RARA_NL_36	Load pattern	7 GRADT+	0,
SLE RARA_NL_36	Load pattern	8 GRADT-	0,
SLE RARA_NL_36	Load pattern	9 RITIRO	0,
SLE RARA_NL_36	Load pattern	10a LM71 SX	1,
SLE RARA_NL_36	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_36	Load pattern	10b LM71 DX	1,
SLE RARA_NL_36	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_36	Load pattern	11a SW2 SX	0,
SLE RARA_NL_36	Load pattern	11b SW2 DX	0,
SLE RARA_NL_36	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_36	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_36	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_36	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_36	Load pattern	15 URTO	0,
SLE RARA_NL_36	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_36	Load pattern	17 INERZIA	0,
SLE RARA_NL_36	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_36	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_36	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_36	Load pattern	21 BARRIERA	0,
SLE RARA_NL_37	Load pattern	1 PESI PROPRI	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_37	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_37	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_37	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_37	Load pattern	4.5 FALDA	1,
SLE RARA_NL_37	Load pattern	5 DT+	0,
SLE RARA_NL_37	Load pattern	6 DT-	0,
SLE RARA_NL_37	Load pattern	7 GRADT+	0,
SLE RARA_NL_37	Load pattern	8 GRADT-	0,
SLE RARA_NL_37	Load pattern	9 RITIRO	0,
SLE RARA_NL_37	Load pattern	10a LM71 SX	0,
SLE RARA_NL_37	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_37	Load pattern	10b LM71 DX	0,
SLE RARA_NL_37	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_37	Load pattern	11a SW2 SX	1,
SLE RARA_NL_37	Load pattern	11b SW2 DX	0,
SLE RARA_NL_37	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_37	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_37	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_37	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_37	Load pattern	15 URTO	0,
SLE RARA_NL_37	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_37	Load pattern	17 INERZIA	0,
SLE RARA_NL_37	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_37	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_37	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_37	Load pattern	21 BARRIERA	0,
SLE RARA_NL_38	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_38	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_38	Load pattern	3 SPINTA SX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_38	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_38	Load pattern	4.5 FALDA	1,
SLE RARA_NL_38	Load pattern	5 DT+	0,
SLE RARA_NL_38	Load pattern	6 DT-	0,
SLE RARA_NL_38	Load pattern	7 GRADT+	0,
SLE RARA_NL_38	Load pattern	8 GRADT-	0,
SLE RARA_NL_38	Load pattern	9 RITIRO	0,
SLE RARA_NL_38	Load pattern	10a LM71 SX	0,
SLE RARA_NL_38	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_38	Load pattern	10b LM71 DX	1,
SLE RARA_NL_38	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_38	Load pattern	11a SW2 SX	1,
SLE RARA_NL_38	Load pattern	11b SW2 DX	0,
SLE RARA_NL_38	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_38	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_38	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_38	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_38	Load pattern	15 URTO	0,
SLE RARA_NL_38	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_38	Load pattern	17 INERZIA	0,
SLE RARA_NL_38	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_38	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_38	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_38	Load pattern	21 BARRIERA	0,
SLE RARA_NL_39	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_39	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_39	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_39	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_39	Load pattern	4.5 FALDA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_39	Load pattern	5 DT+	0,
SLE RARA_NL_39	Load pattern	6 DT-	0,
SLE RARA_NL_39	Load pattern	7 GRADT+	0,
SLE RARA_NL_39	Load pattern	8 GRADT-	0,
SLE RARA_NL_39	Load pattern	9 RITIRO	0,
SLE RARA_NL_39	Load pattern	10a LM71 SX	0,
SLE RARA_NL_39	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_39	Load pattern	10b LM71 DX	0,
SLE RARA_NL_39	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_39	Load pattern	11a SW2 SX	0,
SLE RARA_NL_39	Load pattern	11b SW2 DX	0,
SLE RARA_NL_39	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_39	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_39	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_39	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_39	Load pattern	15 URTO	0,
SLE RARA_NL_39	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_39	Load pattern	17 INERZIA	0,
SLE RARA_NL_39	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_39	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_39	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_39	Load pattern	21 BARRIERA	0,
SLE RARA_NL_40	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_40	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_40	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_40	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_40	Load pattern	4.5 FALDA	0,
SLE RARA_NL_40	Load pattern	5 DT+	1,
SLE RARA_NL_40	Load pattern	6 DT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_40	Load pattern	7 GRADT+	1,
SLE RARA_NL_40	Load pattern	8 GRADT-	0,
SLE RARA_NL_40	Load pattern	9 RITIRO	0,
SLE RARA_NL_40	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_40	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_40	Load pattern	10b LM71 DX	0,
SLE RARA_NL_40	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_40	Load pattern	11a SW2 SX	0,
SLE RARA_NL_40	Load pattern	11b SW2 DX	0,
SLE RARA_NL_40	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_40	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_40	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_40	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_40	Load pattern	15 URTO	0,
SLE RARA_NL_40	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_40	Load pattern	17 INERZIA	0,
SLE RARA_NL_40	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_40	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_40	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_40	Load pattern	21 BARRIERA	0,
SLE RARA_NL_41	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_41	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_41	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_41	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_41	Load pattern	4.5 FALDA	0,
SLE RARA_NL_41	Load pattern	5 DT+	1,
SLE RARA_NL_41	Load pattern	6 DT-	0,
SLE RARA_NL_41	Load pattern	7 GRADT+	1,
SLE RARA_NL_41	Load pattern	8 GRADT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_41	Load pattern	9 RITIRO	0,
SLE RARA_NL_41	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_41	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_41	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_41	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_41	Load pattern	11a SW2 SX	0,
SLE RARA_NL_41	Load pattern	11b SW2 DX	0,
SLE RARA_NL_41	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_41	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_41	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_41	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_41	Load pattern	15 URTO	0,
SLE RARA_NL_41	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_41	Load pattern	17 INERZIA	0,
SLE RARA_NL_41	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_41	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_41	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_41	Load pattern	21 BARRIERA	0,
SLE RARA_NL_42	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_42	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_42	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_42	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_42	Load pattern	4.5 FALDA	0,
SLE RARA_NL_42	Load pattern	5 DT+	1,
SLE RARA_NL_42	Load pattern	6 DT-	0,
SLE RARA_NL_42	Load pattern	7 GRADT+	1,
SLE RARA_NL_42	Load pattern	8 GRADT-	0,
SLE RARA_NL_42	Load pattern	9 RITIRO	0,
SLE RARA_NL_42	Load pattern	10a LM71 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_42	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_42	Load pattern	10b LM71 DX	0,
SLE RARA_NL_42	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_42	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_42	Load pattern	11b SW2 DX	0,
SLE RARA_NL_42	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_42	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_42	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_42	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_42	Load pattern	15 URTO	0,
SLE RARA_NL_42	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_42	Load pattern	17 INERZIA	0,
SLE RARA_NL_42	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_42	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_42	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_42	Load pattern	21 BARRIERA	0,
SLE RARA_NL_43	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_43	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_43	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_43	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_43	Load pattern	4.5 FALDA	0,
SLE RARA_NL_43	Load pattern	5 DT+	1,
SLE RARA_NL_43	Load pattern	6 DT-	0,
SLE RARA_NL_43	Load pattern	7 GRADT+	1,
SLE RARA_NL_43	Load pattern	8 GRADT-	0,
SLE RARA_NL_43	Load pattern	9 RITIRO	0,
SLE RARA_NL_43	Load pattern	10a LM71 SX	0,
SLE RARA_NL_43	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_43	Load pattern	10b LM71 DX	0,8

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_43	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_43	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_43	Load pattern	11b SW2 DX	0,
SLE RARA_NL_43	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_43	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_43	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_43	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_43	Load pattern	15 URTO	0,
SLE RARA_NL_43	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_43	Load pattern	17 INERZIA	0,
SLE RARA_NL_43	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_43	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_43	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_43	Load pattern	21 BARRIERA	0,
SLE RARA_NL_44	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_44	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_44	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_44	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_44	Load pattern	4.5 FALDA	0,
SLE RARA_NL_44	Load pattern	5 DT+	0,
SLE RARA_NL_44	Load pattern	6 DT-	1,
SLE RARA_NL_44	Load pattern	7 GRADT+	1,
SLE RARA_NL_44	Load pattern	8 GRADT-	0,
SLE RARA_NL_44	Load pattern	9 RITIRO	1,
SLE RARA_NL_44	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_44	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_44	Load pattern	10b LM71 DX	0,
SLE RARA_NL_44	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_44	Load pattern	11a SW2 SX	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_44	Load pattern	11b SW2 DX	0,
SLE RARA_NL_44	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_44	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_44	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_44	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_44	Load pattern	15 URTO	0,
SLE RARA_NL_44	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_44	Load pattern	17 INERZIA	0,
SLE RARA_NL_44	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_44	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_44	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_44	Load pattern	21 BARRIERA	0,
SLE RARA_NL_45	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_45	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_45	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_45	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_45	Load pattern	4.5 FALDA	0,
SLE RARA_NL_45	Load pattern	5 DT+	0,
SLE RARA_NL_45	Load pattern	6 DT-	1,
SLE RARA_NL_45	Load pattern	7 GRADT+	1,
SLE RARA_NL_45	Load pattern	8 GRADT-	0,
SLE RARA_NL_45	Load pattern	9 RITIRO	1,
SLE RARA_NL_45	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_45	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_45	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_45	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_45	Load pattern	11a SW2 SX	0,
SLE RARA_NL_45	Load pattern	11b SW2 DX	0,
SLE RARA_NL_45	Load pattern	12a SERPEGGIO SX	0,8

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_45	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_45	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_45	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_45	Load pattern	15 URTO	0,
SLE RARA_NL_45	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_45	Load pattern	17 INERZIA	0,
SLE RARA_NL_45	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_45	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_45	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_45	Load pattern	21 BARRIERA	0,
SLE RARA_NL_46	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_46	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_46	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_46	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_46	Load pattern	4.5 FALDA	0,
SLE RARA_NL_46	Load pattern	5 DT+	0,
SLE RARA_NL_46	Load pattern	6 DT-	1,
SLE RARA_NL_46	Load pattern	7 GRADT+	1,
SLE RARA_NL_46	Load pattern	8 GRADT-	0,
SLE RARA_NL_46	Load pattern	9 RITIRO	1,
SLE RARA_NL_46	Load pattern	10a LM71 SX	0,
SLE RARA_NL_46	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_46	Load pattern	10b LM71 DX	0,
SLE RARA_NL_46	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_46	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_46	Load pattern	11b SW2 DX	0,
SLE RARA_NL_46	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_46	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_46	Load pattern	13 MARCIPIEDE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_46	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_46	Load pattern	15 URTO	0,
SLE RARA_NL_46	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_46	Load pattern	17 INERZIA	0,
SLE RARA_NL_46	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_46	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_46	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_46	Load pattern	21 BARRIERA	0,
SLE RARA_NL_47	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_47	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_47	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_47	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_47	Load pattern	4.5 FALDA	0,
SLE RARA_NL_47	Load pattern	5 DT+	0,
SLE RARA_NL_47	Load pattern	6 DT-	1,
SLE RARA_NL_47	Load pattern	7 GRADT+	1,
SLE RARA_NL_47	Load pattern	8 GRADT-	0,
SLE RARA_NL_47	Load pattern	9 RITIRO	1,
SLE RARA_NL_47	Load pattern	10a LM71 SX	0,
SLE RARA_NL_47	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_47	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_47	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_47	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_47	Load pattern	11b SW2 DX	0,
SLE RARA_NL_47	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_47	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_47	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_47	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_47	Load pattern	15 URTO	0,
SLE RARA_NL_47	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_47	Load pattern	17 INERZIA	0,
SLE RARA_NL_47	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_47	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_47	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_47	Load pattern	21 BARRIERA	0,
SLE RARA_NL_48	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_48	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_48	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_48	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_48	Load pattern	4.5 FALDA	0,
SLE RARA_NL_48	Load pattern	5 DT+	1,
SLE RARA_NL_48	Load pattern	6 DT-	0,
SLE RARA_NL_48	Load pattern	7 GRADT+	1,
SLE RARA_NL_48	Load pattern	8 GRADT-	0,
SLE RARA_NL_48	Load pattern	9 RITIRO	0,
SLE RARA_NL_48	Load pattern	10a LM71 SX	0,
SLE RARA_NL_48	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_48	Load pattern	10b LM71 DX	0,
SLE RARA_NL_48	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_48	Load pattern	11a SW2 SX	0,
SLE RARA_NL_48	Load pattern	11b SW2 DX	0,
SLE RARA_NL_48	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_48	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_48	Load pattern	13 MARCIAPIEDE	0,8
SLE RARA_NL_48	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_48	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_48	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_48	Load pattern	17 INERZIA	0,
SLE RARA_NL_48	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_48	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_48	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_48	Load pattern	21 BARRIERA	0,
SLE RARA_NL_49	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_49	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_49	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_49	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_49	Load pattern	4.5 FALDA	0,
SLE RARA_NL_49	Load pattern	5 DT+	0,
SLE RARA_NL_49	Load pattern	6 DT-	1,
SLE RARA_NL_49	Load pattern	7 GRADT+	1,
SLE RARA_NL_49	Load pattern	8 GRADT-	0,
SLE RARA_NL_49	Load pattern	9 RITIRO	1,
SLE RARA_NL_49	Load pattern	10a LM71 SX	0,
SLE RARA_NL_49	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_49	Load pattern	10b LM71 DX	0,
SLE RARA_NL_49	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_49	Load pattern	11a SW2 SX	0,
SLE RARA_NL_49	Load pattern	11b SW2 DX	0,
SLE RARA_NL_49	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_49	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_49	Load pattern	13 MARCIAPIEDE	0,8
SLE RARA_NL_49	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_49	Load pattern	15 URTO	0,
SLE RARA_NL_49	Load pattern	16 SPINTA SISMICA TERRE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_49	Load pattern	17 INERZIA	0,
SLE RARA_NL_49	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_49	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_49	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_49	Load pattern	21 BARRIERA	0,
SLE RARA_NL_50	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_50	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_50	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_50	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_50	Load pattern	4.5 FALDA	0,
SLE RARA_NL_50	Load pattern	5 DT+	0,6
SLE RARA_NL_50	Load pattern	6 DT-	0,
SLE RARA_NL_50	Load pattern	7 GRADT+	0,6
SLE RARA_NL_50	Load pattern	8 GRADT-	0,
SLE RARA_NL_50	Load pattern	9 RITIRO	0,
SLE RARA_NL_50	Load pattern	10a LM71 SX	1,
SLE RARA_NL_50	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_50	Load pattern	10b LM71 DX	0,
SLE RARA_NL_50	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_50	Load pattern	11a SW2 SX	0,
SLE RARA_NL_50	Load pattern	11b SW2 DX	0,
SLE RARA_NL_50	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_50	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_50	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_50	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_50	Load pattern	15 URTO	0,
SLE RARA_NL_50	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_50	Load pattern	17 INERZIA	0,
SLE RARA_NL_50	Load pattern	18 INERZIA LM71	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_50	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_50	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_50	Load pattern	21 BARRIERA	0,
SLE RARA_NL_51	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_51	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_51	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_51	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_51	Load pattern	4.5 FALDA	0,
SLE RARA_NL_51	Load pattern	5 DT+	0,6
SLE RARA_NL_51	Load pattern	6 DT-	0,
SLE RARA_NL_51	Load pattern	7 GRADT+	0,6
SLE RARA_NL_51	Load pattern	8 GRADT-	0,
SLE RARA_NL_51	Load pattern	9 RITIRO	0,
SLE RARA_NL_51	Load pattern	10a LM71 SX	1,
SLE RARA_NL_51	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_51	Load pattern	10b LM71 DX	1,
SLE RARA_NL_51	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_51	Load pattern	11a SW2 SX	0,
SLE RARA_NL_51	Load pattern	11b SW2 DX	0,
SLE RARA_NL_51	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_51	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_51	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_51	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_51	Load pattern	15 URTO	0,
SLE RARA_NL_51	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_51	Load pattern	17 INERZIA	0,
SLE RARA_NL_51	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_51	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_51	Load pattern	20 INERZIA PERMANENTI	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_51	Load pattern	21 BARRIERA	0,
SLE RARA_NL_52	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_52	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_52	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_52	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_52	Load pattern	4.5 FALDA	0,
SLE RARA_NL_52	Load pattern	5 DT+	0,6
SLE RARA_NL_52	Load pattern	6 DT-	0,
SLE RARA_NL_52	Load pattern	7 GRADT+	0,6
SLE RARA_NL_52	Load pattern	8 GRADT-	0,
SLE RARA_NL_52	Load pattern	9 RITIRO	0,
SLE RARA_NL_52	Load pattern	10a LM71 SX	0,
SLE RARA_NL_52	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_52	Load pattern	10b LM71 DX	0,
SLE RARA_NL_52	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_52	Load pattern	11a SW2 SX	1,
SLE RARA_NL_52	Load pattern	11b SW2 DX	0,
SLE RARA_NL_52	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_52	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_52	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_52	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_52	Load pattern	15 URTO	0,
SLE RARA_NL_52	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_52	Load pattern	17 INERZIA	0,
SLE RARA_NL_52	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_52	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_52	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_52	Load pattern	21 BARRIERA	0,
SLE RARA_NL_53	Load pattern	1 PESI PROPRI	1,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_53	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_53	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_53	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_53	Load pattern	4.5 FALDA	0,
SLE RARA_NL_53	Load pattern	5 DT+	0,6
SLE RARA_NL_53	Load pattern	6 DT-	0,
SLE RARA_NL_53	Load pattern	7 GRADT+	0,6
SLE RARA_NL_53	Load pattern	8 GRADT-	0,
SLE RARA_NL_53	Load pattern	9 RITIRO	0,
SLE RARA_NL_53	Load pattern	10a LM71 SX	0,
SLE RARA_NL_53	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_53	Load pattern	10b LM71 DX	1,
SLE RARA_NL_53	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_53	Load pattern	11a SW2 SX	1,
SLE RARA_NL_53	Load pattern	11b SW2 DX	0,
SLE RARA_NL_53	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_53	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_53	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_53	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_53	Load pattern	15 URTO	0,
SLE RARA_NL_53	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_53	Load pattern	17 INERZIA	0,
SLE RARA_NL_53	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_53	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_53	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_53	Load pattern	21 BARRIERA	0,
SLE RARA_NL_54	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_54	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_54	Load pattern	3 SPINTA SX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_54	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_54	Load pattern	4.5 FALDA	0,
SLE RARA_NL_54	Load pattern	5 DT+	0,
SLE RARA_NL_54	Load pattern	6 DT-	0,6
SLE RARA_NL_54	Load pattern	7 GRADT+	0,6
SLE RARA_NL_54	Load pattern	8 GRADT-	0,
SLE RARA_NL_54	Load pattern	9 RITIRO	1,
SLE RARA_NL_54	Load pattern	10a LM71 SX	1,
SLE RARA_NL_54	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_54	Load pattern	10b LM71 DX	0,
SLE RARA_NL_54	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_54	Load pattern	11a SW2 SX	0,
SLE RARA_NL_54	Load pattern	11b SW2 DX	0,
SLE RARA_NL_54	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_54	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_54	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_54	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_54	Load pattern	15 URTO	0,
SLE RARA_NL_54	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_54	Load pattern	17 INERZIA	0,
SLE RARA_NL_54	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_54	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_54	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_54	Load pattern	21 BARRIERA	0,
SLE RARA_NL_55	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_55	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_55	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_55	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_55	Load pattern	4.5 FALDA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_55	Load pattern	5 DT+	0,
SLE RARA_NL_55	Load pattern	6 DT-	0,6
SLE RARA_NL_55	Load pattern	7 GRADT+	0,6
SLE RARA_NL_55	Load pattern	8 GRADT-	0,
SLE RARA_NL_55	Load pattern	9 RITIRO	1,
SLE RARA_NL_55	Load pattern	10a LM71 SX	1,
SLE RARA_NL_55	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_55	Load pattern	10b LM71 DX	1,
SLE RARA_NL_55	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_55	Load pattern	11a SW2 SX	0,
SLE RARA_NL_55	Load pattern	11b SW2 DX	0,
SLE RARA_NL_55	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_55	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_55	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_55	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_55	Load pattern	15 URTO	0,
SLE RARA_NL_55	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_55	Load pattern	17 INERZIA	0,
SLE RARA_NL_55	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_55	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_55	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_55	Load pattern	21 BARRIERA	0,
SLE RARA_NL_56	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_56	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_56	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_56	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_56	Load pattern	4.5 FALDA	0,
SLE RARA_NL_56	Load pattern	5 DT+	0,
SLE RARA_NL_56	Load pattern	6 DT-	0,6

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_56	Load pattern	7 GRADT+	0,6
SLE RARA_NL_56	Load pattern	8 GRADT-	0,
SLE RARA_NL_56	Load pattern	9 RITIRO	1,
SLE RARA_NL_56	Load pattern	10a LM71 SX	0,
SLE RARA_NL_56	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_56	Load pattern	10b LM71 DX	0,
SLE RARA_NL_56	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_56	Load pattern	11a SW2 SX	1,
SLE RARA_NL_56	Load pattern	11b SW2 DX	0,
SLE RARA_NL_56	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_56	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_56	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_56	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_56	Load pattern	15 URTO	0,
SLE RARA_NL_56	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_56	Load pattern	17 INERZIA	0,
SLE RARA_NL_56	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_56	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_56	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_56	Load pattern	21 BARRIERA	0,
SLE RARA_NL_57	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_57	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_57	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_57	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_57	Load pattern	4.5 FALDA	0,
SLE RARA_NL_57	Load pattern	5 DT+	0,
SLE RARA_NL_57	Load pattern	6 DT-	0,6
SLE RARA_NL_57	Load pattern	7 GRADT+	0,6
SLE RARA_NL_57	Load pattern	8 GRADT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_57	Load pattern	9 RITIRO	1,
SLE RARA_NL_57	Load pattern	10a LM71 SX	0,
SLE RARA_NL_57	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_57	Load pattern	10b LM71 DX	1,
SLE RARA_NL_57	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_57	Load pattern	11a SW2 SX	1,
SLE RARA_NL_57	Load pattern	11b SW2 DX	0,
SLE RARA_NL_57	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_57	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_57	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_57	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_57	Load pattern	15 URTO	0,
SLE RARA_NL_57	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_57	Load pattern	17 INERZIA	0,
SLE RARA_NL_57	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_57	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_57	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_57	Load pattern	21 BARRIERA	0,
SLE RARA_NL_58	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_58	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_58	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_58	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_58	Load pattern	4.5 FALDA	0,
SLE RARA_NL_58	Load pattern	5 DT+	0,6
SLE RARA_NL_58	Load pattern	6 DT-	0,
SLE RARA_NL_58	Load pattern	7 GRADT+	0,6
SLE RARA_NL_58	Load pattern	8 GRADT-	0,
SLE RARA_NL_58	Load pattern	9 RITIRO	0,
SLE RARA_NL_58	Load pattern	10a LM71 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_58	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_58	Load pattern	10b LM71 DX	0,
SLE RARA_NL_58	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_58	Load pattern	11a SW2 SX	0,
SLE RARA_NL_58	Load pattern	11b SW2 DX	0,
SLE RARA_NL_58	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_58	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_58	Load pattern	13 MARCIAPIEDE	1,
SLE RARA_NL_58	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_58	Load pattern	15 URTO	0,
SLE RARA_NL_58	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_58	Load pattern	17 INERZIA	0,
SLE RARA_NL_58	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_58	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_58	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_58	Load pattern	21 BARRIERA	0,
SLE RARA_NL_59	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_59	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_59	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_59	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_59	Load pattern	4.5 FALDA	0,
SLE RARA_NL_59	Load pattern	5 DT+	0,
SLE RARA_NL_59	Load pattern	6 DT-	0,6
SLE RARA_NL_59	Load pattern	7 GRADT+	0,6
SLE RARA_NL_59	Load pattern	8 GRADT-	0,
SLE RARA_NL_59	Load pattern	9 RITIRO	1,
SLE RARA_NL_59	Load pattern	10a LM71 SX	0,
SLE RARA_NL_59	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_59	Load pattern	10b LM71 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_59	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_59	Load pattern	11a SW2 SX	0,
SLE RARA_NL_59	Load pattern	11b SW2 DX	0,
SLE RARA_NL_59	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_59	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_59	Load pattern	13 MARCIAPIEDE	1,
SLE RARA_NL_59	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_59	Load pattern	15 URTO	0,
SLE RARA_NL_59	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_59	Load pattern	17 INERZIA	0,
SLE RARA_NL_59	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_59	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_59	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_59	Load pattern	21 BARRIERA	0,
SLE RARA_NL_60	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_60	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_60	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_60	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_60	Load pattern	4.5 FALDA	0,
SLE RARA_NL_60	Load pattern	5 DT+	0,6
SLE RARA_NL_60	Load pattern	6 DT-	0,
SLE RARA_NL_60	Load pattern	7 GRADT+	0,6
SLE RARA_NL_60	Load pattern	8 GRADT-	0,
SLE RARA_NL_60	Load pattern	9 RITIRO	0,
SLE RARA_NL_60	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_60	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_60	Load pattern	10b LM71 DX	0,
SLE RARA_NL_60	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_60	Load pattern	11a SW2 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_60	Load pattern	11b SW2 DX	0,
SLE RARA_NL_60	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_60	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_60	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_60	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_60	Load pattern	15 URTO	0,
SLE RARA_NL_60	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_60	Load pattern	17 INERZIA	0,
SLE RARA_NL_60	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_60	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_60	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_60	Load pattern	21 BARRIERA	0,
SLE RARA_NL_61	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_61	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_61	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_61	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_61	Load pattern	4.5 FALDA	0,
SLE RARA_NL_61	Load pattern	5 DT+	0,6
SLE RARA_NL_61	Load pattern	6 DT-	0,
SLE RARA_NL_61	Load pattern	7 GRADT+	0,6
SLE RARA_NL_61	Load pattern	8 GRADT-	0,
SLE RARA_NL_61	Load pattern	9 RITIRO	0,
SLE RARA_NL_61	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_61	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_61	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_61	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_61	Load pattern	11a SW2 SX	0,
SLE RARA_NL_61	Load pattern	11b SW2 DX	0,
SLE RARA_NL_61	Load pattern	12a SERPEGGIO SX	0,8



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_61	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_61	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_61	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_61	Load pattern	15 URTO	0,
SLE RARA_NL_61	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_61	Load pattern	17 INERZIA	0,
SLE RARA_NL_61	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_61	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_61	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_61	Load pattern	21 BARRIERA	0,
SLE RARA_NL_62	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_62	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_62	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_62	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_62	Load pattern	4.5 FALDA	0,
SLE RARA_NL_62	Load pattern	5 DT+	0,6
SLE RARA_NL_62	Load pattern	6 DT-	0,
SLE RARA_NL_62	Load pattern	7 GRADT+	0,6
SLE RARA_NL_62	Load pattern	8 GRADT-	0,
SLE RARA_NL_62	Load pattern	9 RITIRO	0,
SLE RARA_NL_62	Load pattern	10a LM71 SX	0,
SLE RARA_NL_62	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_62	Load pattern	10b LM71 DX	0,
SLE RARA_NL_62	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_62	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_62	Load pattern	11b SW2 DX	0,
SLE RARA_NL_62	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_62	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_62	Load pattern	13 MARCIPIEDE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_62	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_62	Load pattern	15 URTO	0,
SLE RARA_NL_62	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_62	Load pattern	17 INERZIA	0,
SLE RARA_NL_62	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_62	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_62	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_62	Load pattern	21 BARRIERA	0,
SLE RARA_NL_63	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_63	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_63	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_63	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_63	Load pattern	4.5 FALDA	0,
SLE RARA_NL_63	Load pattern	5 DT+	0,6
SLE RARA_NL_63	Load pattern	6 DT-	0,
SLE RARA_NL_63	Load pattern	7 GRADT+	0,6
SLE RARA_NL_63	Load pattern	8 GRADT-	0,
SLE RARA_NL_63	Load pattern	9 RITIRO	0,
SLE RARA_NL_63	Load pattern	10a LM71 SX	0,
SLE RARA_NL_63	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_63	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_63	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_63	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_63	Load pattern	11b SW2 DX	0,
SLE RARA_NL_63	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_63	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_63	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_63	Load pattern	14 SOVRACCARIC O SU TERRENO	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_63	Load pattern	15 URTO	0,
SLE RARA_NL_63	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_63	Load pattern	17 INERZIA	0,
SLE RARA_NL_63	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_63	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_63	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_63	Load pattern	21 BARRIERA	0,
SLE RARA_NL_64	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_64	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_64	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_64	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_64	Load pattern	4.5 FALDA	0,
SLE RARA_NL_64	Load pattern	5 DT+	0,
SLE RARA_NL_64	Load pattern	6 DT-	0,6
SLE RARA_NL_64	Load pattern	7 GRADT+	0,6
SLE RARA_NL_64	Load pattern	8 GRADT-	0,
SLE RARA_NL_64	Load pattern	9 RITIRO	1,
SLE RARA_NL_64	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_64	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_64	Load pattern	10b LM71 DX	0,
SLE RARA_NL_64	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_64	Load pattern	11a SW2 SX	0,
SLE RARA_NL_64	Load pattern	11b SW2 DX	0,
SLE RARA_NL_64	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_64	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_64	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_64	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_64	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_64	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_64	Load pattern	17 INERZIA	0,
SLE RARA_NL_64	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_64	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_64	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_64	Load pattern	21 BARRIERA	0,
SLE RARA_NL_65	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_65	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_65	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_65	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_65	Load pattern	4.5 FALDA	0,
SLE RARA_NL_65	Load pattern	5 DT+	0,
SLE RARA_NL_65	Load pattern	6 DT-	0,6
SLE RARA_NL_65	Load pattern	7 GRADT+	0,6
SLE RARA_NL_65	Load pattern	8 GRADT-	0,
SLE RARA_NL_65	Load pattern	9 RITIRO	1,
SLE RARA_NL_65	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_65	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_65	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_65	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_65	Load pattern	11a SW2 SX	0,
SLE RARA_NL_65	Load pattern	11b SW2 DX	0,
SLE RARA_NL_65	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_65	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_65	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_65	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_65	Load pattern	15 URTO	0,
SLE RARA_NL_65	Load pattern	16 SPINTA SISMICA TERRE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_65	Load pattern	17 INERZIA	0,
SLE RARA_NL_65	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_65	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_65	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_65	Load pattern	21 BARRIERA	0,
SLE RARA_NL_66	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_66	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_66	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_66	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_66	Load pattern	4.5 FALDA	0,
SLE RARA_NL_66	Load pattern	5 DT+	0,
SLE RARA_NL_66	Load pattern	6 DT-	0,6
SLE RARA_NL_66	Load pattern	7 GRADT+	0,6
SLE RARA_NL_66	Load pattern	8 GRADT-	0,
SLE RARA_NL_66	Load pattern	9 RITIRO	1,
SLE RARA_NL_66	Load pattern	10a LM71 SX	0,
SLE RARA_NL_66	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_66	Load pattern	10b LM71 DX	0,
SLE RARA_NL_66	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_66	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_66	Load pattern	11b SW2 DX	0,
SLE RARA_NL_66	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_66	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_66	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_66	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_66	Load pattern	15 URTO	0,
SLE RARA_NL_66	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_66	Load pattern	17 INERZIA	0,
SLE RARA_NL_66	Load pattern	18 INERZIA LM71	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_66	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_66	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_66	Load pattern	21 BARRIERA	0,
SLE RARA_NL_67	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_67	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_67	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_67	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_67	Load pattern	4.5 FALDA	0,
SLE RARA_NL_67	Load pattern	5 DT+	0,
SLE RARA_NL_67	Load pattern	6 DT-	0,6
SLE RARA_NL_67	Load pattern	7 GRADT+	0,6
SLE RARA_NL_67	Load pattern	8 GRADT-	0,
SLE RARA_NL_67	Load pattern	9 RITIRO	1,
SLE RARA_NL_67	Load pattern	10a LM71 SX	0,
SLE RARA_NL_67	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_67	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_67	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_67	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_67	Load pattern	11b SW2 DX	0,
SLE RARA_NL_67	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_67	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_67	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_67	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_67	Load pattern	15 URTO	0,
SLE RARA_NL_67	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_67	Load pattern	17 INERZIA	0,
SLE RARA_NL_67	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_67	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_67	Load pattern	20 INERZIA PERMANENTI	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_67	Load pattern	21 BARRIERA	0,
SLE RARA_NL_68	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_68	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_68	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_68	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_68	Load pattern	4.5 FALDA	0,
SLE RARA_NL_68	Load pattern	5 DT+	0,6
SLE RARA_NL_68	Load pattern	6 DT-	0,
SLE RARA_NL_68	Load pattern	7 GRADT+	0,6
SLE RARA_NL_68	Load pattern	8 GRADT-	0,
SLE RARA_NL_68	Load pattern	9 RITIRO	0,
SLE RARA_NL_68	Load pattern	10a LM71 SX	0,
SLE RARA_NL_68	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_68	Load pattern	10b LM71 DX	0,
SLE RARA_NL_68	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_68	Load pattern	11a SW2 SX	0,
SLE RARA_NL_68	Load pattern	11b SW2 DX	0,
SLE RARA_NL_68	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_68	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_68	Load pattern	13 MARCIAPIEDE	0,8
SLE RARA_NL_68	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_68	Load pattern	15 URTO	0,
SLE RARA_NL_68	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_68	Load pattern	17 INERZIA	0,
SLE RARA_NL_68	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_68	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_68	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_68	Load pattern	21 BARRIERA	0,
SLE RARA_NL_69	Load pattern	1 PESI PROPRI	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_69	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_69	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_69	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_69	Load pattern	4.5 FALDA	0,
SLE RARA_NL_69	Load pattern	5 DT+	0,
SLE RARA_NL_69	Load pattern	6 DT-	0,6
SLE RARA_NL_69	Load pattern	7 GRADT+	0,6
SLE RARA_NL_69	Load pattern	8 GRADT-	0,
SLE RARA_NL_69	Load pattern	9 RITIRO	1,
SLE RARA_NL_69	Load pattern	10a LM71 SX	0,
SLE RARA_NL_69	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_69	Load pattern	10b LM71 DX	0,
SLE RARA_NL_69	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_69	Load pattern	11a SW2 SX	0,
SLE RARA_NL_69	Load pattern	11b SW2 DX	0,
SLE RARA_NL_69	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_69	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_69	Load pattern	13 MARCIAPIEDE	0,8
SLE RARA_NL_69	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_69	Load pattern	15 URTO	0,
SLE RARA_NL_69	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_69	Load pattern	17 INERZIA	0,
SLE RARA_NL_69	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_69	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_69	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_69	Load pattern	21 BARRIERA	0,
SLE RARA_NL_70	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_70	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_70	Load pattern	3 SPINTA SX	1,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_70	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_70	Load pattern	4.5 FALDA	0,
SLE RARA_NL_70	Load pattern	5 DT+	1,
SLE RARA_NL_70	Load pattern	6 DT-	0,
SLE RARA_NL_70	Load pattern	7 GRADT+	1,
SLE RARA_NL_70	Load pattern	8 GRADT-	0,
SLE RARA_NL_70	Load pattern	9 RITIRO	0,
SLE RARA_NL_70	Load pattern	10a LM71 SX	0,
SLE RARA_NL_70	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_70	Load pattern	10b LM71 DX	0,
SLE RARA_NL_70	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_70	Load pattern	11a SW2 SX	0,
SLE RARA_NL_70	Load pattern	11b SW2 DX	0,
SLE RARA_NL_70	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_70	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_70	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_70	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_70	Load pattern	15 URTO	0,
SLE RARA_NL_70	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_70	Load pattern	17 INERZIA	0,
SLE RARA_NL_70	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_70	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_70	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_70	Load pattern	21 BARRIERA	0,
SLE RARA_NL_71	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_71	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_71	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_71	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_71	Load pattern	4.5 FALDA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_71	Load pattern	5 DT+	0,
SLE RARA_NL_71	Load pattern	6 DT-	1,
SLE RARA_NL_71	Load pattern	7 GRADT+	1,
SLE RARA_NL_71	Load pattern	8 GRADT-	0,
SLE RARA_NL_71	Load pattern	9 RITIRO	1,
SLE RARA_NL_71	Load pattern	10a LM71 SX	0,
SLE RARA_NL_71	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_71	Load pattern	10b LM71 DX	0,
SLE RARA_NL_71	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_71	Load pattern	11a SW2 SX	0,
SLE RARA_NL_71	Load pattern	11b SW2 DX	0,
SLE RARA_NL_71	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_71	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_71	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_71	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_71	Load pattern	15 URTO	0,
SLE RARA_NL_71	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_71	Load pattern	17 INERZIA	0,
SLE RARA_NL_71	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_71	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_71	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_71	Load pattern	21 BARRIERA	0,
SLE RARA_NL_72	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_72	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_72	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_72	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_72	Load pattern	4.5 FALDA	0,
SLE RARA_NL_72	Load pattern	5 DT+	0,
SLE RARA_NL_72	Load pattern	6 DT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_72	Load pattern	7 GRADT+	0,
SLE RARA_NL_72	Load pattern	8 GRADT-	0,
SLE RARA_NL_72	Load pattern	9 RITIRO	0,
SLE RARA_NL_72	Load pattern	10a LM71 SX	1,
SLE RARA_NL_72	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_72	Load pattern	10b LM71 DX	0,
SLE RARA_NL_72	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_72	Load pattern	11a SW2 SX	0,
SLE RARA_NL_72	Load pattern	11b SW2 DX	0,
SLE RARA_NL_72	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_72	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_72	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_72	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_72	Load pattern	15 URTO	0,
SLE RARA_NL_72	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_72	Load pattern	17 INERZIA	0,
SLE RARA_NL_72	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_72	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_72	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_72	Load pattern	21 BARRIERA	0,
SLE RARA_NL_73	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_73	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_73	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_73	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_73	Load pattern	4.5 FALDA	0,
SLE RARA_NL_73	Load pattern	5 DT+	0,
SLE RARA_NL_73	Load pattern	6 DT-	0,
SLE RARA_NL_73	Load pattern	7 GRADT+	0,
SLE RARA_NL_73	Load pattern	8 GRADT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_73	Load pattern	9 RITIRO	0,
SLE RARA_NL_73	Load pattern	10a LM71 SX	1,
SLE RARA_NL_73	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_73	Load pattern	10b LM71 DX	1,
SLE RARA_NL_73	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_73	Load pattern	11a SW2 SX	0,
SLE RARA_NL_73	Load pattern	11b SW2 DX	0,
SLE RARA_NL_73	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_73	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_73	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_73	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_73	Load pattern	15 URTO	0,
SLE RARA_NL_73	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_73	Load pattern	17 INERZIA	0,
SLE RARA_NL_73	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_73	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_73	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_73	Load pattern	21 BARRIERA	0,
SLE RARA_NL_74	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_74	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_74	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_74	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_74	Load pattern	4.5 FALDA	0,
SLE RARA_NL_74	Load pattern	5 DT+	0,
SLE RARA_NL_74	Load pattern	6 DT-	0,
SLE RARA_NL_74	Load pattern	7 GRADT+	0,
SLE RARA_NL_74	Load pattern	8 GRADT-	0,
SLE RARA_NL_74	Load pattern	9 RITIRO	0,
SLE RARA_NL_74	Load pattern	10a LM71 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_74	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_74	Load pattern	10b LM71 DX	0,
SLE RARA_NL_74	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_74	Load pattern	11a SW2 SX	1,
SLE RARA_NL_74	Load pattern	11b SW2 DX	0,
SLE RARA_NL_74	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_74	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_74	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_74	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_74	Load pattern	15 URTO	0,
SLE RARA_NL_74	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_74	Load pattern	17 INERZIA	0,
SLE RARA_NL_74	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_74	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_74	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_74	Load pattern	21 BARRIERA	0,
SLE RARA_NL_75	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_75	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_75	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_75	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_75	Load pattern	4.5 FALDA	0,
SLE RARA_NL_75	Load pattern	5 DT+	0,
SLE RARA_NL_75	Load pattern	6 DT-	0,
SLE RARA_NL_75	Load pattern	7 GRADT+	0,
SLE RARA_NL_75	Load pattern	8 GRADT-	0,
SLE RARA_NL_75	Load pattern	9 RITIRO	0,
SLE RARA_NL_75	Load pattern	10a LM71 SX	0,
SLE RARA_NL_75	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_75	Load pattern	10b LM71 DX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_75	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_75	Load pattern	11a SW2 SX	1,
SLE RARA_NL_75	Load pattern	11b SW2 DX	0,
SLE RARA_NL_75	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_75	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_75	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_75	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_75	Load pattern	15 URTO	0,
SLE RARA_NL_75	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_75	Load pattern	17 INERZIA	0,
SLE RARA_NL_75	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_75	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_75	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_75	Load pattern	21 BARRIERA	0,
UPL_NL_1	Load pattern	1 PESI PROPRI	0,9
UPL_NL_1	Load pattern	2 PERMANENTI	0,
UPL_NL_1	Load pattern	3 SPINTA SX	0,9
UPL_NL_1	Load pattern	4 SPINTA DX	0,9
UPL_NL_1	Load pattern	4.5 FALDA	1,1
UPL_NL_1	Load pattern	5 DT+	0,
UPL_NL_1	Load pattern	6 DT-	0,
UPL_NL_1	Load pattern	7 GRADT+	0,
UPL_NL_1	Load pattern	8 GRADT-	0,
UPL_NL_1	Load pattern	9 RITIRO	0,
UPL_NL_1	Load pattern	10a LM71 SX	0,
UPL_NL_1	Load pattern	10a LM71 SX ecc	0,
UPL_NL_1	Load pattern	10b LM71 DX	0,
UPL_NL_1	Load pattern	10b LM71 DX ecc	0,
UPL_NL_1	Load pattern	11a SW2 SX	0,
UPL_NL_1	Load pattern	11b SW2 DX	0,
UPL_NL_1	Load pattern	12a SERPEGGIO SX	0,
UPL_NL_1	Load pattern	12b SERPEGGIO DX	0,
UPL_NL_1	Load pattern	13 MARCIAPIEDE	0,
UPL_NL_1	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
UPL_NL_1	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
UPL_NL_1	Load pattern	16 SPINTA SISMICA TERRE	0,
UPL_NL_1	Load pattern	17 INERZIA	0,
UPL_NL_1	Load pattern	18 INERZIA LM71	0,
UPL_NL_1	Load pattern	19 INERZIA SW2	0,
UPL_NL_1	Load pattern	20 INERZIA PERMANENTI	0,
UPL_NL_1	Load pattern	21 BARRIERA	0,
UPL_NL_2	Load pattern	1 PESI PROPRI	0,9
UPL_NL_2	Load pattern	2 PERMANENTI	0,
UPL_NL_2	Load pattern	3 SPINTA SX	1,1
UPL_NL_2	Load pattern	4 SPINTA DX	1,1
UPL_NL_2	Load pattern	4.5 FALDA	1,1
UPL_NL_2	Load pattern	5 DT+	0,
UPL_NL_2	Load pattern	6 DT-	0,
UPL_NL_2	Load pattern	7 GRADT+	0,
UPL_NL_2	Load pattern	8 GRADT-	0,
UPL_NL_2	Load pattern	9 RITIRO	0,
UPL_NL_2	Load pattern	10a LM71 SX	0,
UPL_NL_2	Load pattern	10a LM71 SX ecc	0,
UPL_NL_2	Load pattern	10b LM71 DX	0,
UPL_NL_2	Load pattern	10b LM71 DX ecc	0,
UPL_NL_2	Load pattern	11a SW2 SX	0,
UPL_NL_2	Load pattern	11b SW2 DX	0,
UPL_NL_2	Load pattern	12a SERPEGGIO SX	0,
UPL_NL_2	Load pattern	12b SERPEGGIO DX	0,
UPL_NL_2	Load pattern	13 MARCIAPIEDE	0,
UPL_NL_2	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
UPL_NL_2	Load pattern	15 URTO	0,
UPL_NL_2	Load pattern	16 SPINTA SISMICA TERRE	0,
UPL_NL_2	Load pattern	17 INERZIA	0,
UPL_NL_2	Load pattern	18 INERZIA LM71	0,
UPL_NL_2	Load pattern	19 INERZIA SW2	0,
UPL_NL_2	Load pattern	20 INERZIA PERMANENTI	0,
UPL_NL_2	Load pattern	21 BARRIERA	0,
UPL_NL_3	Load pattern	1 PESI PROPRI	0,9
UPL_NL_3	Load pattern	2 PERMANENTI	0,
UPL_NL_3	Load pattern	3 SPINTA SX	0,9
UPL_NL_3	Load pattern	4 SPINTA DX	1,1
UPL_NL_3	Load pattern	4.5 FALDA	1,1
UPL_NL_3	Load pattern	5 DT+	0,
UPL_NL_3	Load pattern	6 DT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
UPL_NL_3	Load pattern	7 GRADT+	0,
UPL_NL_3	Load pattern	8 GRADT-	0,
UPL_NL_3	Load pattern	9 RITIRO	0,
UPL_NL_3	Load pattern	10a LM71 SX	0,
UPL_NL_3	Load pattern	10a LM71 SX ecc	0,
UPL_NL_3	Load pattern	10b LM71 DX	0,
UPL_NL_3	Load pattern	10b LM71 DX ecc	0,
UPL_NL_3	Load pattern	11a SW2 SX	0,
UPL_NL_3	Load pattern	11b SW2 DX	0,
UPL_NL_3	Load pattern	12a SERPEGGIO SX	0,
UPL_NL_3	Load pattern	12b SERPEGGIO DX	0,
UPL_NL_3	Load pattern	13 MARCIAPIEDE	0,
UPL_NL_3	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
UPL_NL_3	Load pattern	15 URTO	0,
UPL_NL_3	Load pattern	16 SPINTA SISMICA TERRE	0,
UPL_NL_3	Load pattern	17 INERZIA	0,
UPL_NL_3	Load pattern	18 INERZIA LM71	0,
UPL_NL_3	Load pattern	19 INERZIA SW2	0,
UPL_NL_3	Load pattern	20 INERZIA PERMANENTI	0,
UPL_NL_3	Load pattern	21 BARRIERA	0,
UPL_NL_4	Load pattern	1 PESI PROPRI	0,9
UPL_NL_4	Load pattern	2 PERMANENTI	0,
UPL_NL_4	Load pattern	3 SPINTA SX	1,1
UPL_NL_4	Load pattern	4 SPINTA DX	0,9
UPL_NL_4	Load pattern	4.5 FALDA	1,1
UPL_NL_4	Load pattern	5 DT+	0,
UPL_NL_4	Load pattern	6 DT-	0,
UPL_NL_4	Load pattern	7 GRADT+	0,
UPL_NL_4	Load pattern	8 GRADT-	0,
UPL_NL_4	Load pattern	9 RITIRO	0,
UPL_NL_4	Load pattern	10a LM71 SX	0,
UPL_NL_4	Load pattern	10a LM71 SX ecc	0,
UPL_NL_4	Load pattern	10b LM71 DX	0,
UPL_NL_4	Load pattern	10b LM71 DX ecc	0,
UPL_NL_4	Load pattern	11a SW2 SX	0,
UPL_NL_4	Load pattern	11b SW2 DX	0,
UPL_NL_4	Load pattern	12a SERPEGGIO SX	0,
UPL_NL_4	Load pattern	12b SERPEGGIO DX	0,
UPL_NL_4	Load pattern	13 MARCIAPIEDE	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
UPL_NL_4	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
UPL_NL_4	Load pattern	15 URTO	0,
UPL_NL_4	Load pattern	16 SPINTA SISMICA TERRE	0,
UPL_NL_4	Load pattern	17 INERZIA	0,
UPL_NL_4	Load pattern	18 INERZIA LM71	0,
UPL_NL_4	Load pattern	19 INERZIA SW2	0,
UPL_NL_4	Load pattern	20 INERZIA PERMANENTI	0,
UPL_NL_4	Load pattern	21 BARRIERA	0,
SYF_NL_1	Load pattern	4.5 FALDA	1,3
SYF_NL_1	Load pattern	1 PESI PROPRI	0,9
SYF_NL_1	Load pattern	3 SPINTA SX	0,9
SYF_NL_1	Load pattern	4 SPINTA DX	0,9

### 5.3. Response spectrum case load assignments

**Table 16: Function - Response Spectrum - User**

Table 16: Function - Response Spectrum - User

Name	Period Sec	Accel	FuncDamp
UNIFRS	0,	1,	0,05
UNIFRS	1,	1,	

## 6. Load combinations

This section provides load combination information.

**Table 17: Combination Definitions**

Table 17: Combination Definitions

ComboName	ComboType	CaseName	ScaleFactor
enve_SLU	Envelope	SLU_NL_1	1,
enve_SLU		SLU_NL_2	1,
enve_SLU		SLU_NL_3	1,
enve_SLU		SLU_NL_4	1,
enve_SLU		SLU_NL_5	1,
enve_SLU		SLU_NL_6	1,
enve_SLU		SLU_NL_7	1,
enve_SLU		SLU_NL_8	1,
enve_SLU		SLU_NL_9	1,
enve_SLU		SLU_NL_10	1,

**Table 17: Combination Definitions**

ComboName	ComboType	CaseName	ScaleFactor
enve_SLU		SLU_NL_11	1,
enve_SLU		SLU_NL_12	1,
enve_SLU		SLU_NL_13	1,
enve_SLU		SLU_NL_14	1,
enve_SLU		SLU_NL_15	1,
enve_SLU		SLU_NL_16	1,
enve_SLU		SLU_NL_17	1,
enve_SLU		SLU_NL_18	1,
enve_SLU		SLU_NL_19	1,
enve_SLU		SLU_NL_20	1,
enve_SLU		SLU_NL_21	1,
enve_SLU		SLU_NL_22	1,
enve_SLU		SLU_NL_23	1,
enve_SLU		SLU_NL_24	1,
enve_SLU		SLU_NL_25	1,
enve_SLU		SLU_NL_26	1,
enve_SLU		SLU_NL_27	1,
enve_SLU		SLU_NL_28	1,
enve_SLU		SLU_NL_29	1,
enve_SLU		SLU_NL_30	1,
enve_SLU		SLU_NL_31	1,
enve_SLU		SLU_NL_32	1,
enve_SLU		SLU_NL_33	1,
enve_SLU		SLU_NL_34	1,
enve_SLU		SLU_NL_35	1,
enve_SLU		SLU_NL_36	1,
enve_SLU		SLU_NL_37	1,
enve_SLU		SLU_NL_38	1,
enve_SLU		SLU_NL_39	1,
enve_SLU		SLU_NL_40	1,
enve_SLU		SLU_NL_41	1,
enve_SLU		SLU_NL_42	1,
enve_SLU		SLU_NL_43	1,
enve_SLU		SLU_NL_44	1,
enve_SLU		SLU_NL_45	1,
enve_SLU		SLU_NL_46	1,
enve_SLU		SLU_NL_47	1,
enve_SLU		SLU_NL_48	1,
enve_SLU		SLU_NL_49	1,
enve_SLU		SLU_NL_50	1,
enve_SLU		SLU_NL_51	1,
enve_SLU		SLU_NL_52	1,
enve_SLU		SLU_NL_53	1,
enve_SLU		SLU_NL_54	1,
enve_SLU		SLU_NL_55	1,
enve_SLU		SLU_NL_56	1,
enve_SLU		SLU_NL_57	1,
enve_SLU		SLU_NL_58	1,
enve_SLU		SLU_NL_59	1,
enve_SLU		SLU_NL_60	1,
enve_SLU		SLU_NL_61	1,
enve_SLU		SLU_NL_62	1,
enve_SLU		SLU_NL_63	1,
enve_SLU		SLU_NL_64	1,

**Table 17: Combination Definitions**

ComboName	ComboType	CaseName	ScaleFactor
enve_SLU		SLU_NL_65	1,
enve_SLU		SLU_NL_66	1,
enve_SLU		SLU_NL_67	1,
enve_SLU		SLU_NL_68	1,
enve_SLU		SLU_NL_69	1,
enve_SLU		SLU_NL_70	1,
enve_SLU		SLU_NL_71	1,
enve_SLU		SLU_NL_72	1,
enve_SLU		SLU_NL_73	1,
enve_SLU		SLU_NL_74	1,
enve_SLU		SLU_NL_75	1,
enve_SLU		SLU_NL_76	1,
enve_SLU		SLU_NL_77	1,
enve_SLU		SLU_NL_78	1,
enve_SLU		SLU_NL_79	1,
enve_SLU		SLU_NL_80	1,
enve_SLU		SLU_NL_81	1,
enve_SLU		SLU_NL_82	1,
enve_SLU		SLU_NL_83	1,
enve_SLU		SLU_NL_84	1,
enve_SLU		SLU_NL_85	1,
enve_SLU		SLU_NL_86	1,
enve_SLU		SLU_NL_87	1,
enve_SLU		SLU_NL_88	1,
enve_SLU		SLU_NL_89	1,
enve_SLU		SLU_NL_90	1,
enve_SLU		SLU_NL_91	1,
enve_SLU		SLU_NL_92	1,
enve_SLU		SLU_NL_93	1,
enve_SLU		SLU_NL_94	1,
enve_SLU		SLU_NL_95	1,
enve_SLU		SLU_NL_96	1,
enve_SLU		SLU_NL_97	1,
enve_SLU		SLU_NL_98	1,
enve_SLU		SLU_NL_99	1,
enve_SLU		SLU_NL_100	1,
enve_SLU		SLU_NL_101	1,
enve_SLU		SLU_NL_102	1,
enve_SLU		SLU_NL_103	1,
enve_SLU		SLU_NL_104	1,
enve_SLU		SLU_NL_105	1,
enve_SLU		SLU_NL_106	1,
enve_SLU		SLU_NL_107	1,
enve_SLU		SLU_NL_108	1,
enve_SLU		SLU_NL_109	1,
enve_SLU		SLU_NL_110	1,
enve_sismica	Envelope	sismica_NL_1	1,
enve_sismica		sismica_NL_2	1,
enve_sismica		sismica_NL_3	1,
enve_sismica		sismica_NL_4	1,
enve_sismica		sismica_NL_5	1,
enve_sismica		sismica_NL_6	1,
enve_sismica		sismica_NL_7	1,
enve_sismica		sismica_NL_8	1,

**Table 17: Combination Definitions**

ComboName	ComboType	CaseName	ScaleFactor
enve_sismica		sismica_NL_9	1,
enve_sismica		sismica_NL_10	1,
enve_sismica		sismica_NL_11	1,
enve_sismica		sismica_NL_12	1,
enve_sismica		sismica_NL_13	1,
enve_sismica		sismica_NL_14	1,
enve_sismica		sismica_NL_15	1,
enve_sismica		sismica_NL_16	1,
enve_sismica		sismica_NL_17	1,
enve_sismica		sismica_NL_18	1,
enve_sismica		sismica_NL_19	1,
enve_sismica		sismica_NL_20	1,
enve_sismica		sismica_NL_21	1,
enve_sismica		sismica_NL_22	1,
enve_sismica		sismica_NL_23	1,
enve_sismica		sismica_NL_24	1,
enve_sismica		sismica_NL_25	1,
enve_sismica		sismica_NL_26	1,
enve_sismica		sismica_NL_27	1,
enve_sismica		sismica_NL_28	1,
enve_sismica		sismica_NL_29	1,
enve_sismica		sismica_NL_30	1,
enve_RARA	Envelope	SLE	1,
		RARA_NL_1	
enve_RARA		SLE	1,
		RARA_NL_2	
enve_RARA		SLE	1,
		RARA_NL_3	
enve_RARA		SLE	1,
		RARA_NL_4	
enve_RARA		SLE	1,
		RARA_NL_5	
enve_RARA		SLE	1,
		RARA_NL_6	
enve_RARA		SLE	1,
		RARA_NL_7	
enve_RARA		SLE	1,
		RARA_NL_8	
enve_RARA		SLE	1,
		RARA_NL_9	
enve_RARA		SLE	1,
		RARA_NL_10	
enve_RARA		SLE	1,
		RARA_NL_11	
enve_RARA		SLE	1,
		RARA_NL_12	
enve_RARA		SLE	1,
		RARA_NL_13	
enve_RARA		SLE	1,
		RARA_NL_14	
enve_RARA		SLE	1,
		RARA_NL_15	
enve_RARA		SLE	1,
		RARA_NL_16	
enve_RARA		SLE	1,
		RARA_NL_17	
enve_RARA		SLE	1,
		RARA_NL_18	

**Table 17: Combination Definitions**

ComboName	ComboType	CaseName	ScaleFactor
enve_RARA		SLE RARA_NL_19	1,
enve_RARA		SLE RARA_NL_20	1,
enve_RARA		SLE RARA_NL_21	1,
enve_RARA		SLE RARA_NL_22	1,
enve_RARA		SLE RARA_NL_23	1,
enve_RARA		SLE RARA_NL_24	1,
enve_RARA		SLE RARA_NL_25	1,
enve_RARA		SLE RARA_NL_26	1,
enve_RARA		SLE RARA_NL_27	1,
enve_RARA		SLE RARA_NL_28	1,
enve_RARA		SLE RARA_NL_29	1,
enve_RARA		SLE RARA_NL_30	1,
enve_RARA		SLE RARA_NL_31	1,
enve_RARA		SLE RARA_NL_32	1,
enve_RARA		SLE RARA_NL_33	1,
enve_RARA		SLE RARA_NL_34	1,
enve_RARA		SLE RARA_NL_35	1,
enve_RARA		SLE RARA_NL_36	1,
enve_RARA		SLE RARA_NL_37	1,
enve_RARA		SLE RARA_NL_38	1,
enve_RARA		SLE RARA_NL_39	1,
enve_RARA		SLE RARA_NL_40	1,
enve_RARA		SLE RARA_NL_41	1,
enve_RARA		SLE RARA_NL_42	1,
enve_RARA		SLE RARA_NL_43	1,
enve_RARA		SLE RARA_NL_44	1,
enve_RARA		SLE RARA_NL_45	1,
enve_RARA		SLE RARA_NL_46	1,
enve_RARA		SLE RARA_NL_47	1,
enve_RARA		SLE RARA_NL_48	1,

**Table 17: Combination Definitions**

ComboName	ComboType	CaseName	ScaleFactor
enve_RARA		SLE	1,
		RARA_NL_49	
enve_RARA		SLE	1,
		RARA_NL_50	
enve_RARA		SLE	1,
		RARA_NL_51	
enve_RARA		SLE	1,
		RARA_NL_52	
enve_RARA		SLE	1,
		RARA_NL_53	
enve_RARA		SLE	1,
		RARA_NL_54	
enve_RARA		SLE	1,
		RARA_NL_55	
enve_RARA		SLE	1,
		RARA_NL_56	
enve_RARA		SLE	1,
		RARA_NL_57	
enve_RARA		SLE	1,
		RARA_NL_58	
enve_RARA		SLE	1,
		RARA_NL_59	
enve_RARA		SLE	1,
		RARA_NL_60	
enve_RARA		SLE	1,
		RARA_NL_61	
enve_RARA		SLE	1,
		RARA_NL_62	
enve_RARA		SLE	1,
		RARA_NL_63	
enve_RARA		SLE	1,
		RARA_NL_64	
enve_RARA		SLE	1,
		RARA_NL_65	
enve_RARA		SLE	1,
		RARA_NL_66	
enve_RARA		SLE	1,
		RARA_NL_67	
enve_RARA		SLE	1,
		RARA_NL_68	
enve_RARA		SLE	1,
		RARA_NL_69	
enve_RARA		SLE	1,
		RARA_NL_70	
enve_RARA		SLE	1,
		RARA_NL_71	
enve_RARA		SLE	1,
		RARA_NL_72	
enve_RARA		SLE	1,
		RARA_NL_73	
enve_RARA		SLE	1,
		RARA_NL_74	
enve_RARA		SLE	1,
		RARA_NL_75	
enve_SLU_sismi ca	Envelope	enve_SLU	1,
enve_SLU_sismi ca		enve_sismica	1,
enve_UPL	Envelope	UPL_NL_1	1,
enve_UPL		UPL_NL_2	1,

**Table 17: Combination Definitions**

<b>ComboName</b>	<b>ComboType</b>	<b>CaseName</b>	<b>ScaleFactor</b>
enve_UPL		UPL_NL_3	1,
enve_UPL		UPL_NL_4	1,

## 1.7 TR03 sez. B (sezione simmetrica tra diaframmi)

# Model geometry

This section provides model geometry information, including items such as joint coordinates, joint restraints, and element connectivity.

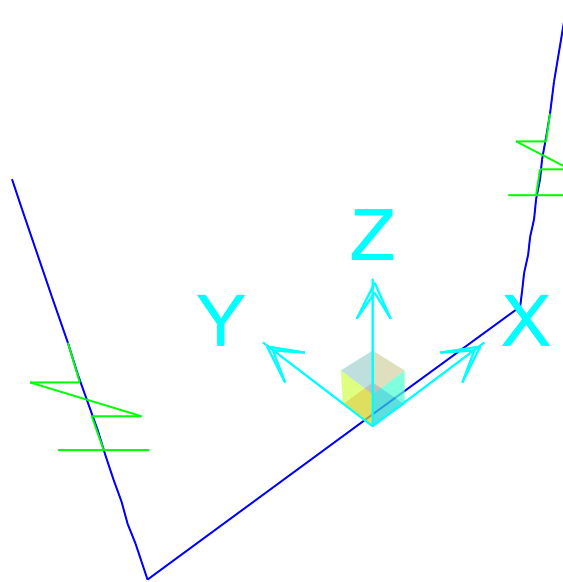


Figure 1: Finite element model

## 1.1. Joint coordinates

Table 1: Joint Coordinates

Table 1: Joint Coordinates					
Joint	CoordSys	CoordType	GlobalX m	GlobalY m	GlobalZ m
1	GLOBAL	Cartesian	0,	0,	0,55
2	GLOBAL	Cartesian	-7,47	0,	0,55
3	GLOBAL	Cartesian	-7,47	0,	10,94
4	GLOBAL	Cartesian	7,47	0,	0,55
5	GLOBAL	Cartesian	7,47	0,	10,94
6	GLOBAL	Cartesian	-7,47	0,	7,8
7	GLOBAL	Cartesian	-7,47	0,	1,275
8	GLOBAL	Cartesian	-7,47	0,	2,
9	GLOBAL	Cartesian	-7,47	0,	2,725
10	GLOBAL	Cartesian	-7,47	0,	3,45
11	GLOBAL	Cartesian	-7,47	0,	4,175
12	GLOBAL	Cartesian	-7,47	0,	4,9
13	GLOBAL	Cartesian	-7,47	0,	5,625
14	GLOBAL	Cartesian	-7,47	0,	6,35
15	GLOBAL	Cartesian	-7,47	0,	7,075
16	GLOBAL	Cartesian	-7,47	0,	8,8
17	GLOBAL	Cartesian	-7,47	0,	10,44
18	GLOBAL	Cartesian	7,47	0,	7,8



**Table 1: Joint Coordinates**

Joint	CoordSys	CoordType	GlobalX m	GlobalY m	GlobalZ m
19	GLOBAL	Cartesian	7,47	0,	1,275
20	GLOBAL	Cartesian	7,47	0,	2,
21	GLOBAL	Cartesian	7,47	0,	2,725
22	GLOBAL	Cartesian	7,47	0,	3,45
23	GLOBAL	Cartesian	7,47	0,	4,175
24	GLOBAL	Cartesian	7,47	0,	4,9
25	GLOBAL	Cartesian	7,47	0,	5,625
26	GLOBAL	Cartesian	7,47	0,	6,35
27	GLOBAL	Cartesian	7,47	0,	7,075
28	GLOBAL	Cartesian	7,47	0,	8,8
29	GLOBAL	Cartesian	7,47	0,	10,44

## 1.2. Element connectivity

**Table 2: Connectivity - Frame****Table 2: Connectivity - Frame**

Frame	JointI	JointJ	Length m
1	1	2	7,47
2	1	4	7,47
3	4	19	0,725
4	19	20	0,725
5	20	21	0,725
6	21	22	0,725
7	22	23	0,725
8	23	24	0,725
9	24	25	0,725
10	25	26	0,725
11	26	27	0,725
12	27	18	0,725
13	2	7	0,725
14	7	8	0,725
15	8	9	0,725
16	9	10	0,725
17	10	11	0,725
18	11	12	0,725
19	12	13	0,725
20	13	14	0,725
21	14	15	0,725
22	15	6	0,725
23	6	16	1,
24	18	28	1,
25	16	17	1,64
26	17	3	0,5
27	28	29	1,64
28	29	5	0,5

**Table 3: Frame Section Assignments**

Table 3: Frame Section Assignments			
Frame	AnalSect	DesignSect	MatProp
1	fondazione	fondazione	Default
2	fondazione	fondazione	Default
3	piedritto base	piedritto base	Default
4	piedritto base	piedritto base	Default
5	piedritto base	piedritto base	Default
6	piedritto base	piedritto base	Default
7	piedritto base	piedritto base	Default
8	piedritto base	piedritto base	Default
9	piedritto base	piedritto base	Default
10	piedritto base	piedritto base	Default
11	piedritto base	piedritto base	Default
12	piedritto base	piedritto base	Default
13	piedritto base	piedritto base	Default
14	piedritto base	piedritto base	Default
15	piedritto base	piedritto base	Default
16	piedritto base	piedritto base	Default
17	piedritto base	piedritto base	Default
18	piedritto base	piedritto base	Default
19	piedritto base	piedritto base	Default
20	piedritto base	piedritto base	Default
21	piedritto base	piedritto base	Default
22	piedritto base	piedritto base	Default
23	piedritto base	piedritto base	Default
24	piedritto base	piedritto base	Default
25	piedritto sommità	piedritto sommità	Default
26	piedritto sommità	piedritto sommità	Default
27	piedritto sommità	piedritto sommità	Default
28	piedritto sommità	piedritto sommità	Default

## 2. Material properties

This section provides material property information for materials used in the model.

**Table 4: Material Properties 02 - Basic Mechanical Properties**

Table 4: Material Properties 02 - Basic Mechanical Properties						
Material	UnitWeight KN/m3	UnitMass KN-s2/m4	E1 KN/m2	G12 KN/m2	U12	A1 1/C
4000Psi	2,3563E+01	2,4028E+00	24855578,06	10356490,86	0,2	9,9000E-06
A416Gr270	7,6973E+01	7,8490E+00	196500599,9			1,1700E-05
A615Gr60	7,6973E+01	7,8490E+00	199947978,8			1,1700E-05
A992Fy50	7,6973E+01	7,8490E+00	199947978,8	76903068,77	0,3	1,1700E-05
C30/37	2,5000E+01	2,5493E+00	32837000,	13682083,33	0,2	1,0000E-05
C32/40	2,4993E+01	2,5485E+00	33346000,	13894166,67	0,2	1,0000E-05

**Table 5: Material Properties 03a - Steel Data****Table 5: Material Properties 03a - Steel Data**

Material	Fy	Fu	FinalSlope	CoupModType
	KN/m2	KN/m2		
A992Fy50	344737,89	448159,26	-0,1	Von Mises

**Table 6: Material Properties 03b - Concrete Data****Table 6: Material Properties 03b - Concrete Data**

Material	Fc	eFc	FinalSlope	CoupModType
	KN/m2	KN/m2		
4000Psi	27579,03	27579,03	-0,1	Modified Darwin-Pecknold
C30/37	30000,	30000,	-0,1	Modified Darwin-Pecknold
C32/40	32000,	32000,	-0,1	Modified Darwin-Pecknold

**Table 7: Material Properties 03e - Rebar Data****Table 7: Material Properties 03e - Rebar Data**

Material	Fy	Fu	FinalSlope	CoupModType
	KN/m2	KN/m2		
A615Gr60	413685,47	620528,21	-0,1	Von Mises

**Table 8: Material Properties 03f - Tendon Data****Table 8: Material Properties 03f - Tendon Data**

Material	Fy	Fu	FinalSlope	CoupModType
	KN/m2	KN/m2		
A416Gr270	1689905,16	1861584,63	-0,1	Von Mises

## 3. Section properties

This section provides section property information for objects used in the model.

### 3.1. Frames



Table 9: Frame Section Properties 01 - General, Part 5 of 5

SectionName	AMod	A2Mod	A3Mod	JMod	I2Mod	I3Mod	MMod	WMod
pedritto variabile								

Table 10: Frame Section Properties 02 - Concrete Column, Part 1 of 2

Table 10: Frame Section Properties 02 - Concrete Column, Part 1 of 2

SectionName	RebarMatL	RebarMatC	ReinfConfig	LatReinf	Cover	NumBars3D ir	NumBars2D ir
fondazione	A615Gr60	A615Gr60	Rectangular	Ties	0,04	3	3
pedritto base	A615Gr60	A615Gr60	Rectangular	Ties	0,04	3	3
pedritto sommità	A615Gr60	A615Gr60	Rectangular	Ties	0,04	3	3

Table 10: Frame Section Properties 02 - Concrete Column, Part 2 of 2

Table 10: Frame Section Properties 02 - Concrete Column, Part 2 of 2

SectionName	BarSizeL	BarSizeC	SpacingC m	NumCBars2	NumCBars3
fondazione	#9	#4	0,15	3	3
pedritto base	#9	#4	0,15	3	3
pedritto sommità	#9	#4	0,15	3	3

Table 11: Frame Section Properties 05 - Nonprismatic

Table 11: Frame Section Properties 05 - Nonprismatic

SectionName	SegmentNu m	StartSect	EndSect	AbsLength	VarLength	EI33Var	EI22Var
pedritto variabile	1	pedritto base	pedritto sommità		0,5	Linear	Linear

## 3.2. Solids

Table 12: Solid Property Definitions

Table 12: Solid Property Definitions

SolidProp	Material	MatAngleA Degrees	MatAngleB Degrees	MatAngleC Degrees
Solid1	4000Psi	0,	0,	0,

## 4. Load patterns

This section provides loading information as applied to the model.

## 4.1. Definitions

**Table 13: Load Pattern Definitions**

Table 13: Load Pattern Definitions

LoadPat	DesignType	SelfWtMult	AutoLoad
1 PESI PROPRI	Dead	1,	
2 PERMANENTI	Live	0,	
3 SPINTA SX	Live	0,	
4 SPINTA DX	Live	0,	
4.5 FALDA	Live	0,	
5 DT+	Live	0,	
6 DT-	Live	0,	
7 GRADT+	Live	0,	
8 GRADT-	Live	0,	
9 RITIRO	Live	0,	
10a LM71 SX	Live	0,	
10a LM71 SX ecc	Live	0,	
10b LM71 DX	Live	0,	
10b LM71 DX ecc	Live	0,	
11a SW2 SX	Live	0,	
11b SW2 DX	Live	0,	
12a	Live	0,	
SERPEGGIO SX			
12b	Live	0,	
SERPEGGIO DX			
13	Live	0,	
MARCIAPIEDE			
14	Live	0,	
SOVRACCARIC O SU TERRENO			
15 URTO	Live	0,	
16 SPINTA SISMICA TERRE	Live	0,	
17 INERZIA	Live	0,	
18 INERZIA LM71	Live	0,	
19 INERZIA SW2	Live	0,	
20 INERZIA PERMANENTI	Live	0,	
21 BARRIERA	Live	0,	

## 5. Load cases

This section provides load case information.

### 5.1. Definitions

**Table 14: Load Case Definitions, Part 1 of 2**

Table 14: Load Case Definitions, Part 1 of 2

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
1 PESI PROPRI	LinStatic	Zero				Prog Det
2 PERMANENTI	LinStatic	Zero				Prog Det
3 SPINTA SX	LinStatic	Zero				Prog Det
4 SPINTA DX	LinStatic	Zero				Prog Det
4.5 FALDA	LinStatic	Zero				Prog Det
5 DT+	LinStatic	Zero				Prog Det
6 DT-	LinStatic	Zero				Prog Det
7 GRADT+	LinStatic	Zero				Prog Det
8 GRADT-	LinStatic	Zero				Prog Det
9 RITIRO	LinStatic	Zero				Prog Det
10a LM71 SX	LinStatic	Zero				Prog Det
10a LM71 SX ecc	LinStatic	Zero				Prog Det
10b LM71 DX	LinStatic	Zero				Prog Det
10b LM71 DX ecc	LinStatic	Zero				Prog Det
11a SW2 SX	LinStatic	Zero				Prog Det
11b SW2 DX	LinStatic	Zero				Prog Det
12a	LinStatic	Zero				Prog Det
SERPEGGIO SX						
12b	LinStatic	Zero				Prog Det
SERPEGGIO DX						
13	LinStatic	Zero				Prog Det
MARCIAPIEDE						
14	LinStatic	Zero				Prog Det
SOVRACCARIC O SU TERRENO						
15 URTO	LinStatic	Zero				Prog Det
16 SPINTA SISMICA TERRE	LinStatic	Zero				Prog Det
17 INERZIA	LinStatic	Zero				Prog Det
18 INERZIA LM71	LinStatic	Zero				Prog Det
19 INERZIA SW2	LinStatic	Zero				Prog Det
20 INERZIA PERMANENTI	LinStatic	Zero				Prog Det
21 BARRIERA	LinStatic	Zero				Prog Det
SLU_NL_1	NonStatic	Zero				Prog Det
SLU_NL_2	NonStatic	Zero				Prog Det
SLU_NL_3	NonStatic	Zero				Prog Det
SLU_NL_4	NonStatic	Zero				Prog Det
SLU_NL_5	NonStatic	Zero				Prog Det
SLU_NL_6	NonStatic	Zero				Prog Det
SLU_NL_7	NonStatic	Zero				Prog Det
SLU_NL_8	NonStatic	Zero				Prog Det
SLU_NL_9	NonStatic	Zero				Prog Det
SLU_NL_10	NonStatic	Zero				Prog Det
SLU_NL_11	NonStatic	Zero				Prog Det
SLU_NL_12	NonStatic	Zero				Prog Det
SLU_NL_13	NonStatic	Zero				Prog Det
SLU_NL_14	NonStatic	Zero				Prog Det
SLU_NL_15	NonStatic	Zero				Prog Det
SLU_NL_16	NonStatic	Zero				Prog Det

**Table 14: Load Case Definitions, Part 1 of 2**

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
SLU_NL_17	NonStatic	Zero				Prog Det
SLU_NL_18	NonStatic	Zero				Prog Det
SLU_NL_19	NonStatic	Zero				Prog Det
SLU_NL_20	NonStatic	Zero				Prog Det
SLU_NL_21	NonStatic	Zero				Prog Det
SLU_NL_22	NonStatic	Zero				Prog Det
SLU_NL_23	NonStatic	Zero				Prog Det
SLU_NL_24	NonStatic	Zero				Prog Det
SLU_NL_25	NonStatic	Zero				Prog Det
SLU_NL_26	NonStatic	Zero				Prog Det
SLU_NL_27	NonStatic	Zero				Prog Det
SLU_NL_28	NonStatic	Zero				Prog Det
SLU_NL_29	NonStatic	Zero				Prog Det
SLU_NL_30	NonStatic	Zero				Prog Det
SLU_NL_31	NonStatic	Zero				Prog Det
SLU_NL_32	NonStatic	Zero				Prog Det
SLU_NL_33	NonStatic	Zero				Prog Det
SLU_NL_34	NonStatic	Zero				Prog Det
SLU_NL_35	NonStatic	Zero				Prog Det
SLU_NL_36	NonStatic	Zero				Prog Det
SLU_NL_37	NonStatic	Zero				Prog Det
SLU_NL_38	NonStatic	Zero				Prog Det
SLU_NL_39	NonStatic	Zero				Prog Det
SLU_NL_40	NonStatic	Zero				Prog Det
SLU_NL_41	NonStatic	Zero				Prog Det
SLU_NL_42	NonStatic	Zero				Prog Det
SLU_NL_43	NonStatic	Zero				Prog Det
SLU_NL_44	NonStatic	Zero				Prog Det
SLU_NL_45	NonStatic	Zero				Prog Det
SLU_NL_46	NonStatic	Zero				Prog Det
SLU_NL_47	NonStatic	Zero				Prog Det
SLU_NL_48	NonStatic	Zero				Prog Det
SLU_NL_49	NonStatic	Zero				Prog Det
SLU_NL_50	NonStatic	Zero				Prog Det
SLU_NL_51	NonStatic	Zero				Prog Det
SLU_NL_52	NonStatic	Zero				Prog Det
SLU_NL_53	NonStatic	Zero				Prog Det
SLU_NL_54	NonStatic	Zero				Prog Det
SLU_NL_55	NonStatic	Zero				Prog Det
SLU_NL_56	NonStatic	Zero				Prog Det
SLU_NL_57	NonStatic	Zero				Prog Det
SLU_NL_58	NonStatic	Zero				Prog Det
SLU_NL_59	NonStatic	Zero				Prog Det
SLU_NL_60	NonStatic	Zero				Prog Det
SLU_NL_61	NonStatic	Zero				Prog Det
SLU_NL_62	NonStatic	Zero				Prog Det
SLU_NL_63	NonStatic	Zero				Prog Det
SLU_NL_64	NonStatic	Zero				Prog Det
SLU_NL_65	NonStatic	Zero				Prog Det
SLU_NL_66	NonStatic	Zero				Prog Det
SLU_NL_67	NonStatic	Zero				Prog Det
SLU_NL_68	NonStatic	Zero				Prog Det
SLU_NL_69	NonStatic	Zero				Prog Det
SLU_NL_70	NonStatic	Zero				Prog Det



**Table 14: Load Case Definitions, Part 1 of 2**

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
SLU_NL_71	NonStatic	Zero				Prog Det
SLU_NL_72	NonStatic	Zero				Prog Det
SLU_NL_73	NonStatic	Zero				Prog Det
SLU_NL_74	NonStatic	Zero				Prog Det
SLU_NL_75	NonStatic	Zero				Prog Det
SLU_NL_76	NonStatic	Zero				Prog Det
SLU_NL_77	NonStatic	Zero				Prog Det
SLU_NL_78	NonStatic	Zero				Prog Det
SLU_NL_79	NonStatic	Zero				Prog Det
SLU_NL_80	NonStatic	Zero				Prog Det
SLU_NL_81	NonStatic	Zero				Prog Det
SLU_NL_82	NonStatic	Zero				Prog Det
SLU_NL_83	NonStatic	Zero				Prog Det
SLU_NL_84	NonStatic	Zero				Prog Det
SLU_NL_85	NonStatic	Zero				Prog Det
SLU_NL_86	NonStatic	Zero				Prog Det
SLU_NL_87	NonStatic	Zero				Prog Det
SLU_NL_88	NonStatic	Zero				Prog Det
SLU_NL_89	NonStatic	Zero				Prog Det
SLU_NL_90	NonStatic	Zero				Prog Det
SLU_NL_91	NonStatic	Zero				Prog Det
SLU_NL_92	NonStatic	Zero				Prog Det
SLU_NL_93	NonStatic	Zero				Prog Det
SLU_NL_94	NonStatic	Zero				Prog Det
SLU_NL_95	NonStatic	Zero				Prog Det
SLU_NL_96	NonStatic	Zero				Prog Det
SLU_NL_97	NonStatic	Zero				Prog Det
SLU_NL_98	NonStatic	Zero				Prog Det
SLU_NL_99	NonStatic	Zero				Prog Det
SLU_NL_100	NonStatic	Zero				Prog Det
SLU_NL_101	NonStatic	Zero				Prog Det
SLU_NL_102	NonStatic	Zero				Prog Det
SLU_NL_103	NonStatic	Zero				Prog Det
SLU_NL_104	NonStatic	Zero				Prog Det
SLU_NL_105	NonStatic	Zero				Prog Det
SLU_NL_106	NonStatic	Zero				Prog Det
SLU_NL_107	NonStatic	Zero				Prog Det
SLU_NL_108	NonStatic	Zero				Prog Det
SLU_NL_109	NonStatic	Zero				Prog Det
SLU_NL_110	NonStatic	Zero				Prog Det
sismica_NL_1	NonStatic	Zero				Prog Det
sismica_NL_2	NonStatic	Zero				Prog Det
sismica_NL_3	NonStatic	Zero				Prog Det
sismica_NL_4	NonStatic	Zero				Prog Det
sismica_NL_5	NonStatic	Zero				Prog Det
sismica_NL_6	NonStatic	Zero				Prog Det
sismica_NL_7	NonStatic	Zero				Prog Det
sismica_NL_8	NonStatic	Zero				Prog Det
sismica_NL_9	NonStatic	Zero				Prog Det
sismica_NL_10	NonStatic	Zero				Prog Det
sismica_NL_11	NonStatic	Zero				Prog Det
sismica_NL_12	NonStatic	Zero				Prog Det
sismica_NL_13	NonStatic	Zero				Prog Det
sismica_NL_14	NonStatic	Zero				Prog Det

**Table 14: Load Case Definitions, Part 1 of 2**

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
sismica_NL_15	NonStatic	Zero				Prog Det
sismica_NL_16	NonStatic	Zero				Prog Det
sismica_NL_17	NonStatic	Zero				Prog Det
sismica_NL_18	NonStatic	Zero				Prog Det
sismica_NL_19	NonStatic	Zero				Prog Det
sismica_NL_20	NonStatic	Zero				Prog Det
sismica_NL_21	NonStatic	Zero				Prog Det
sismica_NL_22	NonStatic	Zero				Prog Det
sismica_NL_23	NonStatic	Zero				Prog Det
sismica_NL_24	NonStatic	Zero				Prog Det
sismica_NL_25	NonStatic	Zero				Prog Det
sismica_NL_26	NonStatic	Zero				Prog Det
sismica_NL_27	NonStatic	Zero				Prog Det
sismica_NL_28	NonStatic	Zero				Prog Det
sismica_NL_29	NonStatic	Zero				Prog Det
sismica_NL_30	NonStatic	Zero				Prog Det
SLE	NonStatic	Zero				Prog Det
RARA_NL_1						
SLE	NonStatic	Zero				Prog Det
RARA_NL_2						
SLE	NonStatic	Zero				Prog Det
RARA_NL_3						
SLE	NonStatic	Zero				Prog Det
RARA_NL_4						
SLE	NonStatic	Zero				Prog Det
RARA_NL_5						
SLE	NonStatic	Zero				Prog Det
RARA_NL_6						
SLE	NonStatic	Zero				Prog Det
RARA_NL_7						
SLE	NonStatic	Zero				Prog Det
RARA_NL_8						
SLE	NonStatic	Zero				Prog Det
RARA_NL_9						
SLE	NonStatic	Zero				Prog Det
RARA_NL_10						
SLE	NonStatic	Zero				Prog Det
RARA_NL_11						
SLE	NonStatic	Zero				Prog Det
RARA_NL_12						
SLE	NonStatic	Zero				Prog Det
RARA_NL_13						
SLE	NonStatic	Zero				Prog Det
RARA_NL_14						
SLE	NonStatic	Zero				Prog Det
RARA_NL_15						
SLE	NonStatic	Zero				Prog Det
RARA_NL_16						
SLE	NonStatic	Zero				Prog Det
RARA_NL_17						
SLE	NonStatic	Zero				Prog Det
RARA_NL_18						
SLE	NonStatic	Zero				Prog Det
RARA_NL_19						
SLE	NonStatic	Zero				Prog Det
RARA_NL_20						
SLE	NonStatic	Zero				Prog Det
RARA_NL_21						

**Table 14: Load Case Definitions, Part 1 of 2**

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
SLE	NonStatic	Zero				Prog Det
RARA_NL_22						
SLE	NonStatic	Zero				Prog Det
RARA_NL_23						
SLE	NonStatic	Zero				Prog Det
RARA_NL_24						
SLE	NonStatic	Zero				Prog Det
RARA_NL_25						
SLE	NonStatic	Zero				Prog Det
RARA_NL_26						
SLE	NonStatic	Zero				Prog Det
RARA_NL_27						
SLE	NonStatic	Zero				Prog Det
RARA_NL_28						
SLE	NonStatic	Zero				Prog Det
RARA_NL_29						
SLE	NonStatic	Zero				Prog Det
RARA_NL_30						
SLE	NonStatic	Zero				Prog Det
RARA_NL_31						
SLE	NonStatic	Zero				Prog Det
RARA_NL_32						
SLE	NonStatic	Zero				Prog Det
RARA_NL_33						
SLE	NonStatic	Zero				Prog Det
RARA_NL_34						
SLE	NonStatic	Zero				Prog Det
RARA_NL_35						
SLE	NonStatic	Zero				Prog Det
RARA_NL_36						
SLE	NonStatic	Zero				Prog Det
RARA_NL_37						
SLE	NonStatic	Zero				Prog Det
RARA_NL_38						
SLE	NonStatic	Zero				Prog Det
RARA_NL_39						
SLE	NonStatic	Zero				Prog Det
RARA_NL_40						
SLE	NonStatic	Zero				Prog Det
RARA_NL_41						
SLE	NonStatic	Zero				Prog Det
RARA_NL_42						
SLE	NonStatic	Zero				Prog Det
RARA_NL_43						
SLE	NonStatic	Zero				Prog Det
RARA_NL_44						
SLE	NonStatic	Zero				Prog Det
RARA_NL_45						
SLE	NonStatic	Zero				Prog Det
RARA_NL_46						
SLE	NonStatic	Zero				Prog Det
RARA_NL_47						
SLE	NonStatic	Zero				Prog Det
RARA_NL_48						
SLE	NonStatic	Zero				Prog Det
RARA_NL_49						
SLE	NonStatic	Zero				Prog Det
RARA_NL_50						
SLE	NonStatic	Zero				Prog Det
RARA_NL_51						

**Table 14: Load Case Definitions, Part 1 of 2**

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
SLE	NonStatic	Zero				Prog Det
RARA_NL_52						
SLE	NonStatic	Zero				Prog Det
RARA_NL_53						
SLE	NonStatic	Zero				Prog Det
RARA_NL_54						
SLE	NonStatic	Zero				Prog Det
RARA_NL_55						
SLE	NonStatic	Zero				Prog Det
RARA_NL_56						
SLE	NonStatic	Zero				Prog Det
RARA_NL_57						
SLE	NonStatic	Zero				Prog Det
RARA_NL_58						
SLE	NonStatic	Zero				Prog Det
RARA_NL_59						
SLE	NonStatic	Zero				Prog Det
RARA_NL_60						
SLE	NonStatic	Zero				Prog Det
RARA_NL_61						
SLE	NonStatic	Zero				Prog Det
RARA_NL_62						
SLE	NonStatic	Zero				Prog Det
RARA_NL_63						
SLE	NonStatic	Zero				Prog Det
RARA_NL_64						
SLE	NonStatic	Zero				Prog Det
RARA_NL_65						
SLE	NonStatic	Zero				Prog Det
RARA_NL_66						
SLE	NonStatic	Zero				Prog Det
RARA_NL_67						
SLE	NonStatic	Zero				Prog Det
RARA_NL_68						
SLE	NonStatic	Zero				Prog Det
RARA_NL_69						
SLE	NonStatic	Zero				Prog Det
RARA_NL_70						
SLE	NonStatic	Zero				Prog Det
RARA_NL_71						
SLE	NonStatic	Zero				Prog Det
RARA_NL_72						
SLE	NonStatic	Zero				Prog Det
RARA_NL_73						
SLE	NonStatic	Zero				Prog Det
RARA_NL_74						
SLE	NonStatic	Zero				Prog Det
RARA_NL_75						
UPL_NL_1	NonStatic	Zero				Prog Det
UPL_NL_2	NonStatic	Zero				Prog Det
UPL_NL_3	NonStatic	Zero				Prog Det
UPL_NL_4	NonStatic	Zero				Prog Det
16 SPINTA SISMICA TERRE-1	NonStatic	Zero				Prog Det
4.5 FALDA-1	NonStatic	Zero				Prog Det
6 DT NL	NonStatic	Zero				Prog Det

**Table 14: Load Case Definitions, Part 2 of 2****Table 14: Load Case  
Definitions, Part 2 of 2**

Case	DesignAct
1 PESI PROPRI	Non-Composite
2 PERMANENTI	Short-Term Composite
3 SPINTA SX	Short-Term Composite
4 SPINTA DX	Short-Term Composite
4.5 FALDA	Short-Term Composite
5 DT+	Short-Term Composite
6 DT-	Short-Term Composite
7 GRADT+	Short-Term Composite
8 GRADT-	Short-Term Composite
9 RITIRO	Short-Term Composite
10a LM71 SX	Short-Term Composite
10a LM71 SX ecc	Short-Term Composite
10b LM71 DX	Short-Term Composite
10b LM71 DX ecc	Short-Term Composite
11a SW2 SX	Short-Term Composite
11b SW2 DX	Short-Term Composite
12a SERPEGGIO SX	Short-Term Composite
12b SERPEGGIO DX	Short-Term Composite
13 MARCIAPIEDE	Short-Term Composite
14 SOVRACCARIC O SU TERRENO	Short-Term Composite
15 URTO	Short-Term Composite
16 SPINTA SISMICA TERRE	Short-Term Composite
17 INERZIA	Short-Term Composite
18 INERZIA LM71	Short-Term Composite
19 INERZIA SW2	Short-Term Composite
20 INERZIA PERMANENTI	Short-Term Composite
21 BARRIERA	Short-Term Composite

**Table 14: Load Case  
Definitions, Part 2 of 2**

<b>Case</b>	<b>DesignAct</b>
SLU_NL_1	Non-Composite
SLU_NL_2	Non-Composite
SLU_NL_3	Non-Composite
SLU_NL_4	Non-Composite
SLU_NL_5	Non-Composite
SLU_NL_6	Non-Composite
SLU_NL_7	Non-Composite
SLU_NL_8	Non-Composite
SLU_NL_9	Non-Composite
SLU_NL_10	Non-Composite
SLU_NL_11	Non-Composite
SLU_NL_12	Non-Composite
SLU_NL_13	Non-Composite
SLU_NL_14	Non-Composite
SLU_NL_15	Non-Composite
SLU_NL_16	Non-Composite
SLU_NL_17	Non-Composite
SLU_NL_18	Non-Composite
SLU_NL_19	Non-Composite
SLU_NL_20	Non-Composite
SLU_NL_21	Non-Composite
SLU_NL_22	Non-Composite
SLU_NL_23	Non-Composite
SLU_NL_24	Non-Composite
SLU_NL_25	Non-Composite
SLU_NL_26	Non-Composite
SLU_NL_27	Non-Composite
SLU_NL_28	Non-Composite
SLU_NL_29	Non-Composite

**Table 14: Load Case  
Definitions, Part 2 of 2**

<b>Case</b>	<b>DesignAct</b>
SLU_NL_30	Non-Composite
SLU_NL_31	Non-Composite
SLU_NL_32	Non-Composite
SLU_NL_33	Non-Composite
SLU_NL_34	Non-Composite
SLU_NL_35	Non-Composite
SLU_NL_36	Non-Composite
SLU_NL_37	Non-Composite
SLU_NL_38	Non-Composite
SLU_NL_39	Non-Composite
SLU_NL_40	Non-Composite
SLU_NL_41	Non-Composite
SLU_NL_42	Non-Composite
SLU_NL_43	Non-Composite
SLU_NL_44	Non-Composite
SLU_NL_45	Non-Composite
SLU_NL_46	Non-Composite
SLU_NL_47	Non-Composite
SLU_NL_48	Non-Composite
SLU_NL_49	Non-Composite
SLU_NL_50	Non-Composite
SLU_NL_51	Non-Composite
SLU_NL_52	Non-Composite
SLU_NL_53	Non-Composite
SLU_NL_54	Non-Composite
SLU_NL_55	Non-Composite
SLU_NL_56	Non-Composite
SLU_NL_57	Non-Composite
SLU_NL_58	Non-Composite

**Table 14: Load Case  
Definitions, Part 2 of 2**

<b>Case</b>	<b>DesignAct</b>
SLU_NL_59	Non-Composite
SLU_NL_60	Non-Composite
SLU_NL_61	Non-Composite
SLU_NL_62	Non-Composite
SLU_NL_63	Non-Composite
SLU_NL_64	Non-Composite
SLU_NL_65	Non-Composite
SLU_NL_66	Non-Composite
SLU_NL_67	Non-Composite
SLU_NL_68	Non-Composite
SLU_NL_69	Non-Composite
SLU_NL_70	Non-Composite
SLU_NL_71	Non-Composite
SLU_NL_72	Non-Composite
SLU_NL_73	Non-Composite
SLU_NL_74	Non-Composite
SLU_NL_75	Non-Composite
SLU_NL_76	Non-Composite
SLU_NL_77	Non-Composite
SLU_NL_78	Non-Composite
SLU_NL_79	Non-Composite
SLU_NL_80	Non-Composite
SLU_NL_81	Non-Composite
SLU_NL_82	Non-Composite
SLU_NL_83	Non-Composite
SLU_NL_84	Non-Composite
SLU_NL_85	Non-Composite
SLU_NL_86	Non-Composite
SLU_NL_87	Non-Composite



**Table 14: Load Case  
Definitions, Part 2 of 2**

<b>Case</b>	<b>DesignAct</b>
SLU_NL_88	Non-Composite
SLU_NL_89	Non-Composite
SLU_NL_90	Non-Composite
SLU_NL_91	Non-Composite
SLU_NL_92	Non-Composite
SLU_NL_93	Non-Composite
SLU_NL_94	Non-Composite
SLU_NL_95	Non-Composite
SLU_NL_96	Non-Composite
SLU_NL_97	Non-Composite
SLU_NL_98	Non-Composite
SLU_NL_99	Non-Composite
SLU_NL_100	Non-Composite
SLU_NL_101	Non-Composite
SLU_NL_102	Non-Composite
SLU_NL_103	Non-Composite
SLU_NL_104	Non-Composite
SLU_NL_105	Non-Composite
SLU_NL_106	Non-Composite
SLU_NL_107	Non-Composite
SLU_NL_108	Non-Composite
SLU_NL_109	Non-Composite
SLU_NL_110	Non-Composite
sismica_NL_1	Non-Composite
sismica_NL_2	Non-Composite
sismica_NL_3	Non-Composite
sismica_NL_4	Non-Composite
sismica_NL_5	Non-Composite
sismica_NL_6	Non-Composite

**Table 14: Load Case Definitions, Part 2 of 2**

Case	DesignAct
sismica_NL_7	Non-Composite
sismica_NL_8	Non-Composite
sismica_NL_9	Non-Composite
sismica_NL_10	Non-Composite
sismica_NL_11	Non-Composite
sismica_NL_12	Non-Composite
sismica_NL_13	Non-Composite
sismica_NL_14	Non-Composite
sismica_NL_15	Non-Composite
sismica_NL_16	Non-Composite
sismica_NL_17	Non-Composite
sismica_NL_18	Non-Composite
sismica_NL_19	Non-Composite
sismica_NL_20	Non-Composite
sismica_NL_21	Non-Composite
sismica_NL_22	Non-Composite
sismica_NL_23	Non-Composite
sismica_NL_24	Non-Composite
sismica_NL_25	Non-Composite
sismica_NL_26	Non-Composite
sismica_NL_27	Non-Composite
sismica_NL_28	Non-Composite
sismica_NL_29	Non-Composite
sismica_NL_30	Non-Composite
SLE	Non-Composite
RARA_NL_1	Non-Composite
SLE	Non-Composite
RARA_NL_2	Non-Composite
SLE	Non-Composite
RARA_NL_3	Non-Composite
SLE	Non-Composite
RARA_NL_4	Non-Composite
SLE	Non-Composite
RARA_NL_5	Non-Composite

**Table 14: Load Case  
Definitions, Part 2 of 2**

<b>Case</b>	<b>DesignAct</b>
SLE	Non-
RARA_NL_6	Composite
SLE	Non-
RARA_NL_7	Composite
SLE	Non-
RARA_NL_8	Composite
SLE	Non-
RARA_NL_9	Composite
SLE	Non-
RARA_NL_10	Composite
SLE	Non-
RARA_NL_11	Composite
SLE	Non-
RARA_NL_12	Composite
SLE	Non-
RARA_NL_13	Composite
SLE	Non-
RARA_NL_14	Composite
SLE	Non-
RARA_NL_15	Composite
SLE	Non-
RARA_NL_16	Composite
SLE	Non-
RARA_NL_17	Composite
SLE	Non-
RARA_NL_18	Composite
SLE	Non-
RARA_NL_19	Composite
SLE	Non-
RARA_NL_20	Composite
SLE	Non-
RARA_NL_21	Composite
SLE	Non-
RARA_NL_22	Composite
SLE	Non-
RARA_NL_23	Composite
SLE	Non-
RARA_NL_24	Composite
SLE	Non-
RARA_NL_25	Composite
SLE	Non-
RARA_NL_26	Composite
SLE	Non-
RARA_NL_27	Composite
SLE	Non-
RARA_NL_28	Composite
SLE	Non-
RARA_NL_29	Composite
SLE	Non-
RARA_NL_30	Composite
SLE	Non-
RARA_NL_31	Composite
SLE	Non-
RARA_NL_32	Composite
SLE	Non-
RARA_NL_33	Composite
SLE	Non-
RARA_NL_34	Composite

**Table 14: Load Case  
Definitions, Part 2 of 2**

<b>Case</b>	<b>DesignAct</b>
SLE	Non-
RARA_NL_35	Composite
SLE	Non-
RARA_NL_36	Composite
SLE	Non-
RARA_NL_37	Composite
SLE	Non-
RARA_NL_38	Composite
SLE	Non-
RARA_NL_39	Composite
SLE	Non-
RARA_NL_40	Composite
SLE	Non-
RARA_NL_41	Composite
SLE	Non-
RARA_NL_42	Composite
SLE	Non-
RARA_NL_43	Composite
SLE	Non-
RARA_NL_44	Composite
SLE	Non-
RARA_NL_45	Composite
SLE	Non-
RARA_NL_46	Composite
SLE	Non-
RARA_NL_47	Composite
SLE	Non-
RARA_NL_48	Composite
SLE	Non-
RARA_NL_49	Composite
SLE	Non-
RARA_NL_50	Composite
SLE	Non-
RARA_NL_51	Composite
SLE	Non-
RARA_NL_52	Composite
SLE	Non-
RARA_NL_53	Composite
SLE	Non-
RARA_NL_54	Composite
SLE	Non-
RARA_NL_55	Composite
SLE	Non-
RARA_NL_56	Composite
SLE	Non-
RARA_NL_57	Composite
SLE	Non-
RARA_NL_58	Composite
SLE	Non-
RARA_NL_59	Composite
SLE	Non-
RARA_NL_60	Composite
SLE	Non-
RARA_NL_61	Composite
SLE	Non-
RARA_NL_62	Composite
SLE	Non-
RARA_NL_63	Composite

**Table 14: Load Case Definitions, Part 2 of 2**

Case	DesignAct
SLE	Non-
RARA_NL_64	Composite
SLE	Non-
RARA_NL_65	Composite
SLE	Non-
RARA_NL_66	Composite
SLE	Non-
RARA_NL_67	Composite
SLE	Non-
RARA_NL_68	Composite
SLE	Non-
RARA_NL_69	Composite
SLE	Non-
RARA_NL_70	Composite
SLE	Non-
RARA_NL_71	Composite
SLE	Non-
RARA_NL_72	Composite
SLE	Non-
RARA_NL_73	Composite
SLE	Non-
RARA_NL_74	Composite
SLE	Non-
RARA_NL_75	Composite
UPL_NL_1	Non- Composite
UPL_NL_2	Non- Composite
UPL_NL_3	Non- Composite
UPL_NL_4	Non- Composite
16 SPINTA	Short-Term
SISMICA	Composite
TERRE-1	
4.5 FALDA-1	Short-Term Composite
6 DT NL	Short-Term Composite

## 5.2. Static case load assignments

**Table 15: Case - Static 1 - Load Assignments**

Table 15: Case - Static 1 - Load Assignments

Case	LoadType	LoadName	LoadSF
1 PESI PROPRI	Load pattern	1 PESI PROPRI	1,
2 PERMANENTI	Load pattern	2 PERMANENTI	1,
3 SPINTA SX	Load pattern	3 SPINTA SX	1,
4 SPINTA DX	Load pattern	4 SPINTA DX	1,
4.5 FALDA	Load pattern	4.5 FALDA	1,
5 DT+	Load pattern	5 DT+	1,
6 DT-	Load pattern	6 DT-	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
7 GRADT+	Load pattern	7 GRADT+	1,
8 GRADT-	Load pattern	8 GRADT-	1,
9 RITIRO	Load pattern	9 RITIRO	1,
10a LM71 SX	Load pattern	10a LM71 SX	1,
10a LM71 SX ecc	Load pattern	10a LM71 SX ecc	1,
10b LM71 DX	Load pattern	10b LM71 DX	1,
10b LM71 DX ecc	Load pattern	10b LM71 DX ecc	1,
11a SW2 SX	Load pattern	11a SW2 SX	1,
11b SW2 DX	Load pattern	11b SW2 DX	1,
12a	Load pattern	12a	1,
SERPEGGIO SX		SERPEGGIO SX	
12b	Load pattern	12b	1,
SERPEGGIO DX		SERPEGGIO DX	
13	Load pattern	13	1,
MARCIAPIEDE		MARCIAPIEDE	
14	Load pattern	14	1,
SOVRACCARIC O SU TERRENO		SOVRACCARIC O SU TERRENO	
15 URTO	Load pattern	15 URTO	1,
16 SPINTA SISMICA TERRE	Load pattern	16 SPINTA SISMICA TERRE	1,
17 INERZIA	Load pattern	17 INERZIA	1,
18 INERZIA LM71	Load pattern	18 INERZIA LM71	1,
19 INERZIA SW2	Load pattern	19 INERZIA SW2	1,
20 INERZIA PERMANENTI	Load pattern	20 INERZIA PERMANENTI	1,
21 BARRIERA	Load pattern	21 BARRIERA	2,
SLU_NL_1	Load pattern	1 PESI PROPRI	1,35
SLU_NL_1	Load pattern	2 PERMANENTI	1,5
SLU_NL_1	Load pattern	3 SPINTA SX	0,
SLU_NL_1	Load pattern	4 SPINTA DX	0,
SLU_NL_1	Load pattern	4.5 FALDA	0,
SLU_NL_1	Load pattern	5 DT+	0,
SLU_NL_1	Load pattern	6 DT-	0,
SLU_NL_1	Load pattern	7 GRADT+	0,
SLU_NL_1	Load pattern	8 GRADT-	0,
SLU_NL_1	Load pattern	9 RITIRO	0,
SLU_NL_1	Load pattern	10a LM71 SX	0,
SLU_NL_1	Load pattern	10a LM71 SX ecc	0,
SLU_NL_1	Load pattern	10b LM71 DX	0,
SLU_NL_1	Load pattern	10b LM71 DX ecc	0,
SLU_NL_1	Load pattern	11a SW2 SX	0,
SLU_NL_1	Load pattern	11b SW2 DX	0,
SLU_NL_1	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_1	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_1	Load pattern	13 MARCIAPIEDE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_1	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_1	Load pattern	15 URTO	0,
SLU_NL_1	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_1	Load pattern	17 INERZIA	0,
SLU_NL_1	Load pattern	18 INERZIA LM71	0,
SLU_NL_1	Load pattern	19 INERZIA SW2	0,
SLU_NL_1	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_1	Load pattern	21 BARRIERA	0,
SLU_NL_2	Load pattern	1 PESI PROPRI	1,
SLU_NL_2	Load pattern	2 PERMANENTI	0,
SLU_NL_2	Load pattern	3 SPINTA SX	0,
SLU_NL_2	Load pattern	4 SPINTA DX	0,
SLU_NL_2	Load pattern	4.5 FALDA	0,
SLU_NL_2	Load pattern	5 DT+	0,
SLU_NL_2	Load pattern	6 DT-	0,
SLU_NL_2	Load pattern	7 GRADT+	0,
SLU_NL_2	Load pattern	8 GRADT-	0,
SLU_NL_2	Load pattern	9 RITIRO	0,
SLU_NL_2	Load pattern	10a LM71 SX	0,
SLU_NL_2	Load pattern	10a LM71 SX ecc	0,
SLU_NL_2	Load pattern	10b LM71 DX	0,
SLU_NL_2	Load pattern	10b LM71 DX ecc	0,
SLU_NL_2	Load pattern	11a SW2 SX	0,
SLU_NL_2	Load pattern	11b SW2 DX	0,
SLU_NL_2	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_2	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_2	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_2	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_2	Load pattern	15 URTO	0,
SLU_NL_2	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_2	Load pattern	17 INERZIA	0,
SLU_NL_2	Load pattern	18 INERZIA LM71	0,
SLU_NL_2	Load pattern	19 INERZIA SW2	0,
SLU_NL_2	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_2	Load pattern	21 BARRIERA	0,
SLU_NL_3	Load pattern	1 PESI PROPRI	1,
SLU_NL_3	Load pattern	2 PERMANENTI	1,5
SLU_NL_3	Load pattern	3 SPINTA SX	1,
SLU_NL_3	Load pattern	4 SPINTA DX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_3	Load pattern	4.5 FALDA	1,
SLU_NL_3	Load pattern	5 DT+	0,
SLU_NL_3	Load pattern	6 DT-	0,
SLU_NL_3	Load pattern	7 GRADT+	0,
SLU_NL_3	Load pattern	8 GRADT-	0,
SLU_NL_3	Load pattern	9 RITIRO	0,
SLU_NL_3	Load pattern	10a LM71 SX	0,
SLU_NL_3	Load pattern	10a LM71 SX ecc	0,
SLU_NL_3	Load pattern	10b LM71 DX	0,
SLU_NL_3	Load pattern	10b LM71 DX ecc	0,
SLU_NL_3	Load pattern	11a SW2 SX	0,
SLU_NL_3	Load pattern	11b SW2 DX	0,
SLU_NL_3	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_3	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_3	Load pattern	13 MARCIPIEDE	0,
SLU_NL_3	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_3	Load pattern	15 URTO	0,
SLU_NL_3	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_3	Load pattern	17 INERZIA	0,
SLU_NL_3	Load pattern	18 INERZIA LM71	0,
SLU_NL_3	Load pattern	19 INERZIA SW2	0,
SLU_NL_3	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_3	Load pattern	21 BARRIERA	0,
SLU_NL_4	Load pattern	1 PESI PROPRI	1,
SLU_NL_4	Load pattern	2 PERMANENTI	1,5
SLU_NL_4	Load pattern	3 SPINTA SX	1,
SLU_NL_4	Load pattern	4 SPINTA DX	1,
SLU_NL_4	Load pattern	4.5 FALDA	1,35
SLU_NL_4	Load pattern	5 DT+	0,
SLU_NL_4	Load pattern	6 DT-	0,
SLU_NL_4	Load pattern	7 GRADT+	0,
SLU_NL_4	Load pattern	8 GRADT-	0,
SLU_NL_4	Load pattern	9 RITIRO	0,
SLU_NL_4	Load pattern	10a LM71 SX	0,
SLU_NL_4	Load pattern	10a LM71 SX ecc	0,
SLU_NL_4	Load pattern	10b LM71 DX	0,
SLU_NL_4	Load pattern	10b LM71 DX ecc	0,
SLU_NL_4	Load pattern	11a SW2 SX	0,
SLU_NL_4	Load pattern	11b SW2 DX	0,
SLU_NL_4	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_4	Load pattern	12b SERPEGGIO DX	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_4	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_4	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_4	Load pattern	15 URTO	0,
SLU_NL_4	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_4	Load pattern	17 INERZIA	0,
SLU_NL_4	Load pattern	18 INERZIA LM71	0,
SLU_NL_4	Load pattern	19 INERZIA SW2	0,
SLU_NL_4	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_4	Load pattern	21 BARRIERA	0,
SLU_NL_5	Load pattern	1 PESI PROPRI	1,
SLU_NL_5	Load pattern	2 PERMANENTI	1,5
SLU_NL_5	Load pattern	3 SPINTA SX	1,
SLU_NL_5	Load pattern	4 SPINTA DX	1,35
SLU_NL_5	Load pattern	4.5 FALDA	1,
SLU_NL_5	Load pattern	5 DT+	0,
SLU_NL_5	Load pattern	6 DT-	0,
SLU_NL_5	Load pattern	7 GRADT+	0,
SLU_NL_5	Load pattern	8 GRADT-	0,
SLU_NL_5	Load pattern	9 RITIRO	0,
SLU_NL_5	Load pattern	10a LM71 SX	0,
SLU_NL_5	Load pattern	10a LM71 SX ecc	0,
SLU_NL_5	Load pattern	10b LM71 DX	0,
SLU_NL_5	Load pattern	10b LM71 DX ecc	0,
SLU_NL_5	Load pattern	11a SW2 SX	0,
SLU_NL_5	Load pattern	11b SW2 DX	0,
SLU_NL_5	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_5	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_5	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_5	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_5	Load pattern	15 URTO	0,
SLU_NL_5	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_5	Load pattern	17 INERZIA	0,
SLU_NL_5	Load pattern	18 INERZIA LM71	0,
SLU_NL_5	Load pattern	19 INERZIA SW2	0,
SLU_NL_5	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_5	Load pattern	21 BARRIERA	0,
SLU_NL_6	Load pattern	1 PESI PROPRI	1,
SLU_NL_6	Load pattern	2 PERMANENTI	1,5

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_6	Load pattern	3 SPINTA SX	1,
SLU_NL_6	Load pattern	4 SPINTA DX	1,35
SLU_NL_6	Load pattern	4.5 FALDA	1,35
SLU_NL_6	Load pattern	5 DT+	0,
SLU_NL_6	Load pattern	6 DT-	0,
SLU_NL_6	Load pattern	7 GRADT+	0,
SLU_NL_6	Load pattern	8 GRADT-	0,
SLU_NL_6	Load pattern	9 RITIRO	0,
SLU_NL_6	Load pattern	10a LM71 SX	0,
SLU_NL_6	Load pattern	10a LM71 SX ecc	0,
SLU_NL_6	Load pattern	10b LM71 DX	0,
SLU_NL_6	Load pattern	10b LM71 DX ecc	0,
SLU_NL_6	Load pattern	11a SW2 SX	0,
SLU_NL_6	Load pattern	11b SW2 DX	0,
SLU_NL_6	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_6	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_6	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_6	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_6	Load pattern	15 URTO	0,
SLU_NL_6	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_6	Load pattern	17 INERZIA	0,
SLU_NL_6	Load pattern	18 INERZIA LM71	0,
SLU_NL_6	Load pattern	19 INERZIA SW2	0,
SLU_NL_6	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_6	Load pattern	21 BARRIERA	0,
SLU_NL_7	Load pattern	1 PESI PROPRI	1,
SLU_NL_7	Load pattern	2 PERMANENTI	1,5
SLU_NL_7	Load pattern	3 SPINTA SX	1,35
SLU_NL_7	Load pattern	4 SPINTA DX	1,
SLU_NL_7	Load pattern	4.5 FALDA	1,
SLU_NL_7	Load pattern	5 DT+	0,
SLU_NL_7	Load pattern	6 DT-	0,
SLU_NL_7	Load pattern	7 GRADT+	0,
SLU_NL_7	Load pattern	8 GRADT-	0,
SLU_NL_7	Load pattern	9 RITIRO	0,
SLU_NL_7	Load pattern	10a LM71 SX	0,
SLU_NL_7	Load pattern	10a LM71 SX ecc	0,
SLU_NL_7	Load pattern	10b LM71 DX	0,
SLU_NL_7	Load pattern	10b LM71 DX ecc	0,
SLU_NL_7	Load pattern	11a SW2 SX	0,
SLU_NL_7	Load pattern	11b SW2 DX	0,
SLU_NL_7	Load pattern	12a SERPEGGIO SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_7	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_7	Load pattern	13 MARCIPIEDE	0,
SLU_NL_7	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_7	Load pattern	15 URTO	0,
SLU_NL_7	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_7	Load pattern	17 INERZIA	0,
SLU_NL_7	Load pattern	18 INERZIA LM71	0,
SLU_NL_7	Load pattern	19 INERZIA SW2	0,
SLU_NL_7	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_7	Load pattern	21 BARRIERA	0,
SLU_NL_8	Load pattern	1 PESI PROPRI	1,
SLU_NL_8	Load pattern	2 PERMANENTI	1,5
SLU_NL_8	Load pattern	3 SPINTA SX	1,35
SLU_NL_8	Load pattern	4 SPINTA DX	1,
SLU_NL_8	Load pattern	4.5 FALDA	1,35
SLU_NL_8	Load pattern	5 DT+	0,
SLU_NL_8	Load pattern	6 DT-	0,
SLU_NL_8	Load pattern	7 GRADT+	0,
SLU_NL_8	Load pattern	8 GRADT-	0,
SLU_NL_8	Load pattern	9 RITIRO	0,
SLU_NL_8	Load pattern	10a LM71 SX	0,
SLU_NL_8	Load pattern	10a LM71 SX ecc	0,
SLU_NL_8	Load pattern	10b LM71 DX	0,
SLU_NL_8	Load pattern	10b LM71 DX ecc	0,
SLU_NL_8	Load pattern	11a SW2 SX	0,
SLU_NL_8	Load pattern	11b SW2 DX	0,
SLU_NL_8	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_8	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_8	Load pattern	13 MARCIPIEDE	0,
SLU_NL_8	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_8	Load pattern	15 URTO	0,
SLU_NL_8	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_8	Load pattern	17 INERZIA	0,
SLU_NL_8	Load pattern	18 INERZIA LM71	0,
SLU_NL_8	Load pattern	19 INERZIA SW2	0,
SLU_NL_8	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_8	Load pattern	21 BARRIERA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_9	Load pattern	1 PESI PROPRI	1,
SLU_NL_9	Load pattern	2 PERMANENTI	1,5
SLU_NL_9	Load pattern	3 SPINTA SX	1,35
SLU_NL_9	Load pattern	4 SPINTA DX	1,35
SLU_NL_9	Load pattern	4.5 FALDA	1,
SLU_NL_9	Load pattern	5 DT+	0,
SLU_NL_9	Load pattern	6 DT-	0,
SLU_NL_9	Load pattern	7 GRADT+	0,
SLU_NL_9	Load pattern	8 GRADT-	0,
SLU_NL_9	Load pattern	9 RITIRO	0,
SLU_NL_9	Load pattern	10a LM71 SX	0,
SLU_NL_9	Load pattern	10a LM71 SX ecc	0,
SLU_NL_9	Load pattern	10b LM71 DX	0,
SLU_NL_9	Load pattern	10b LM71 DX ecc	0,
SLU_NL_9	Load pattern	11a SW2 SX	0,
SLU_NL_9	Load pattern	11b SW2 DX	0,
SLU_NL_9	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_9	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_9	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_9	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_9	Load pattern	15 URTO	0,
SLU_NL_9	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_9	Load pattern	17 INERZIA	0,
SLU_NL_9	Load pattern	18 INERZIA LM71	0,
SLU_NL_9	Load pattern	19 INERZIA SW2	0,
SLU_NL_9	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_9	Load pattern	21 BARRIERA	0,
SLU_NL_10	Load pattern	1 PESI PROPRI	1,
SLU_NL_10	Load pattern	2 PERMANENTI	1,5
SLU_NL_10	Load pattern	3 SPINTA SX	1,35
SLU_NL_10	Load pattern	4 SPINTA DX	1,35
SLU_NL_10	Load pattern	4.5 FALDA	1,35
SLU_NL_10	Load pattern	5 DT+	0,
SLU_NL_10	Load pattern	6 DT-	0,
SLU_NL_10	Load pattern	7 GRADT+	0,
SLU_NL_10	Load pattern	8 GRADT-	0,
SLU_NL_10	Load pattern	9 RITIRO	0,
SLU_NL_10	Load pattern	10a LM71 SX	0,
SLU_NL_10	Load pattern	10a LM71 SX ecc	0,
SLU_NL_10	Load pattern	10b LM71 DX	0,
SLU_NL_10	Load pattern	10b LM71 DX ecc	0,
SLU_NL_10	Load pattern	11a SW2 SX	0,
SLU_NL_10	Load pattern	11b SW2 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_10	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_10	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_10	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_10	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_10	Load pattern	15 URTO	0,
SLU_NL_10	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_10	Load pattern	17 INERZIA	0,
SLU_NL_10	Load pattern	18 INERZIA LM71	0,
SLU_NL_10	Load pattern	19 INERZIA SW2	0,
SLU_NL_10	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_10	Load pattern	21 BARRIERA	0,
SLU_NL_11	Load pattern	1 PESI PROPRI	1,35
SLU_NL_11	Load pattern	2 PERMANENTI	1,5
SLU_NL_11	Load pattern	3 SPINTA SX	1,
SLU_NL_11	Load pattern	4 SPINTA DX	1,
SLU_NL_11	Load pattern	4.5 FALDA	1,
SLU_NL_11	Load pattern	5 DT+	0,
SLU_NL_11	Load pattern	6 DT-	0,
SLU_NL_11	Load pattern	7 GRADT+	0,
SLU_NL_11	Load pattern	8 GRADT-	0,
SLU_NL_11	Load pattern	9 RITIRO	0,
SLU_NL_11	Load pattern	10a LM71 SX	0,
SLU_NL_11	Load pattern	10a LM71 SX ecc	0,
SLU_NL_11	Load pattern	10b LM71 DX	0,
SLU_NL_11	Load pattern	10b LM71 DX ecc	0,
SLU_NL_11	Load pattern	11a SW2 SX	0,
SLU_NL_11	Load pattern	11b SW2 DX	0,
SLU_NL_11	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_11	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_11	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_11	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_11	Load pattern	15 URTO	0,
SLU_NL_11	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_11	Load pattern	17 INERZIA	0,
SLU_NL_11	Load pattern	18 INERZIA LM71	0,
SLU_NL_11	Load pattern	19 INERZIA SW2	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_11	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_11	Load pattern	21 BARRIERA	0,
SLU_NL_12	Load pattern	1 PESI PROPRI	1,35
SLU_NL_12	Load pattern	2 PERMANENTI	1,5
SLU_NL_12	Load pattern	3 SPINTA SX	1,
SLU_NL_12	Load pattern	4 SPINTA DX	1,
SLU_NL_12	Load pattern	4.5 FALDA	1,35
SLU_NL_12	Load pattern	5 DT+	0,
SLU_NL_12	Load pattern	6 DT-	0,
SLU_NL_12	Load pattern	7 GRADT+	0,
SLU_NL_12	Load pattern	8 GRADT-	0,
SLU_NL_12	Load pattern	9 RITIRO	0,
SLU_NL_12	Load pattern	10a LM71 SX	0,
SLU_NL_12	Load pattern	10a LM71 SX ecc	0,
SLU_NL_12	Load pattern	10b LM71 DX	0,
SLU_NL_12	Load pattern	10b LM71 DX ecc	0,
SLU_NL_12	Load pattern	11a SW2 SX	0,
SLU_NL_12	Load pattern	11b SW2 DX	0,
SLU_NL_12	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_12	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_12	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_12	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_12	Load pattern	15 URTO	0,
SLU_NL_12	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_12	Load pattern	17 INERZIA	0,
SLU_NL_12	Load pattern	18 INERZIA LM71	0,
SLU_NL_12	Load pattern	19 INERZIA SW2	0,
SLU_NL_12	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_12	Load pattern	21 BARRIERA	0,
SLU_NL_13	Load pattern	1 PESI PROPRI	1,35
SLU_NL_13	Load pattern	2 PERMANENTI	1,5
SLU_NL_13	Load pattern	3 SPINTA SX	1,
SLU_NL_13	Load pattern	4 SPINTA DX	1,35
SLU_NL_13	Load pattern	4.5 FALDA	1,
SLU_NL_13	Load pattern	5 DT+	0,
SLU_NL_13	Load pattern	6 DT-	0,
SLU_NL_13	Load pattern	7 GRADT+	0,
SLU_NL_13	Load pattern	8 GRADT-	0,
SLU_NL_13	Load pattern	9 RITIRO	0,
SLU_NL_13	Load pattern	10a LM71 SX	0,
SLU_NL_13	Load pattern	10a LM71 SX ecc	0,
SLU_NL_13	Load pattern	10b LM71 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_13	Load pattern	10b LM71 DX ecc	0,
SLU_NL_13	Load pattern	11a SW2 SX	0,
SLU_NL_13	Load pattern	11b SW2 DX	0,
SLU_NL_13	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_13	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_13	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_13	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_13	Load pattern	15 URTO	0,
SLU_NL_13	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_13	Load pattern	17 INERZIA	0,
SLU_NL_13	Load pattern	18 INERZIA LM71	0,
SLU_NL_13	Load pattern	19 INERZIA SW2	0,
SLU_NL_13	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_13	Load pattern	21 BARRIERA	0,
SLU_NL_14	Load pattern	1 PESI PROPRI	1,35
SLU_NL_14	Load pattern	2 PERMANENTI	1,5
SLU_NL_14	Load pattern	3 SPINTA SX	1,
SLU_NL_14	Load pattern	4 SPINTA DX	1,35
SLU_NL_14	Load pattern	4.5 FALDA	1,35
SLU_NL_14	Load pattern	5 DT+	0,
SLU_NL_14	Load pattern	6 DT-	0,
SLU_NL_14	Load pattern	7 GRADT+	0,
SLU_NL_14	Load pattern	8 GRADT-	0,
SLU_NL_14	Load pattern	9 RITIRO	0,
SLU_NL_14	Load pattern	10a LM71 SX	0,
SLU_NL_14	Load pattern	10a LM71 SX ecc	0,
SLU_NL_14	Load pattern	10b LM71 DX	0,
SLU_NL_14	Load pattern	10b LM71 DX ecc	0,
SLU_NL_14	Load pattern	11a SW2 SX	0,
SLU_NL_14	Load pattern	11b SW2 DX	0,
SLU_NL_14	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_14	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_14	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_14	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_14	Load pattern	15 URTO	0,
SLU_NL_14	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_14	Load pattern	17 INERZIA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_14	Load pattern	18 INERZIA LM71	0,
SLU_NL_14	Load pattern	19 INERZIA SW2	0,
SLU_NL_14	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_14	Load pattern	21 BARRIERA	0,
SLU_NL_15	Load pattern	1 PESI PROPRI	1,35
SLU_NL_15	Load pattern	2 PERMANENTI	1,5
SLU_NL_15	Load pattern	3 SPINTA SX	1,35
SLU_NL_15	Load pattern	4 SPINTA DX	1,
SLU_NL_15	Load pattern	4.5 FALDA	1,
SLU_NL_15	Load pattern	5 DT+	0,
SLU_NL_15	Load pattern	6 DT-	0,
SLU_NL_15	Load pattern	7 GRADT+	0,
SLU_NL_15	Load pattern	8 GRADT-	0,
SLU_NL_15	Load pattern	9 RITIRO	0,
SLU_NL_15	Load pattern	10a LM71 SX	0,
SLU_NL_15	Load pattern	10a LM71 SX ecc	0,
SLU_NL_15	Load pattern	10b LM71 DX	0,
SLU_NL_15	Load pattern	10b LM71 DX ecc	0,
SLU_NL_15	Load pattern	11a SW2 SX	0,
SLU_NL_15	Load pattern	11b SW2 DX	0,
SLU_NL_15	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_15	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_15	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_15	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_15	Load pattern	15 URTO	0,
SLU_NL_15	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_15	Load pattern	17 INERZIA	0,
SLU_NL_15	Load pattern	18 INERZIA LM71	0,
SLU_NL_15	Load pattern	19 INERZIA SW2	0,
SLU_NL_15	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_15	Load pattern	21 BARRIERA	0,
SLU_NL_16	Load pattern	1 PESI PROPRI	1,35
SLU_NL_16	Load pattern	2 PERMANENTI	1,5
SLU_NL_16	Load pattern	3 SPINTA SX	1,35
SLU_NL_16	Load pattern	4 SPINTA DX	1,
SLU_NL_16	Load pattern	4.5 FALDA	1,35
SLU_NL_16	Load pattern	5 DT+	0,
SLU_NL_16	Load pattern	6 DT-	0,
SLU_NL_16	Load pattern	7 GRADT+	0,
SLU_NL_16	Load pattern	8 GRADT-	0,
SLU_NL_16	Load pattern	9 RITIRO	0,
SLU_NL_16	Load pattern	10a LM71 SX	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_16	Load pattern	10a LM71 SX ecc	0,
SLU_NL_16	Load pattern	10b LM71 DX	0,
SLU_NL_16	Load pattern	10b LM71 DX ecc	0,
SLU_NL_16	Load pattern	11a SW2 SX	0,
SLU_NL_16	Load pattern	11b SW2 DX	0,
SLU_NL_16	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_16	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_16	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_16	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_16	Load pattern	15 URTO	0,
SLU_NL_16	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_16	Load pattern	17 INERZIA	0,
SLU_NL_16	Load pattern	18 INERZIA LM71	0,
SLU_NL_16	Load pattern	19 INERZIA SW2	0,
SLU_NL_16	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_16	Load pattern	21 BARRIERA	0,
SLU_NL_17	Load pattern	1 PESI PROPRI	1,35
SLU_NL_17	Load pattern	2 PERMANENTI	1,5
SLU_NL_17	Load pattern	3 SPINTA SX	1,35
SLU_NL_17	Load pattern	4 SPINTA DX	1,35
SLU_NL_17	Load pattern	4.5 FALDA	1,
SLU_NL_17	Load pattern	5 DT+	0,
SLU_NL_17	Load pattern	6 DT-	0,
SLU_NL_17	Load pattern	7 GRADT+	0,
SLU_NL_17	Load pattern	8 GRADT-	0,
SLU_NL_17	Load pattern	9 RITIRO	0,
SLU_NL_17	Load pattern	10a LM71 SX	0,
SLU_NL_17	Load pattern	10a LM71 SX ecc	0,
SLU_NL_17	Load pattern	10b LM71 DX	0,
SLU_NL_17	Load pattern	10b LM71 DX ecc	0,
SLU_NL_17	Load pattern	11a SW2 SX	0,
SLU_NL_17	Load pattern	11b SW2 DX	0,
SLU_NL_17	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_17	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_17	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_17	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_17	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_17	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_17	Load pattern	17 INERZIA	0,
SLU_NL_17	Load pattern	18 INERZIA LM71	0,
SLU_NL_17	Load pattern	19 INERZIA SW2	0,
SLU_NL_17	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_17	Load pattern	21 BARRIERA	0,
SLU_NL_18	Load pattern	1 PESI PROPRI	1,35
SLU_NL_18	Load pattern	2 PERMANENTI	1,5
SLU_NL_18	Load pattern	3 SPINTA SX	1,35
SLU_NL_18	Load pattern	4 SPINTA DX	1,35
SLU_NL_18	Load pattern	4.5 FALDA	1,35
SLU_NL_18	Load pattern	5 DT+	0,
SLU_NL_18	Load pattern	6 DT-	0,
SLU_NL_18	Load pattern	7 GRADT+	0,
SLU_NL_18	Load pattern	8 GRADT-	0,
SLU_NL_18	Load pattern	9 RITIRO	0,
SLU_NL_18	Load pattern	10a LM71 SX	0,
SLU_NL_18	Load pattern	10a LM71 SX ecc	0,
SLU_NL_18	Load pattern	10b LM71 DX	0,
SLU_NL_18	Load pattern	10b LM71 DX ecc	0,
SLU_NL_18	Load pattern	11a SW2 SX	0,
SLU_NL_18	Load pattern	11b SW2 DX	0,
SLU_NL_18	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_18	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_18	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_18	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_18	Load pattern	15 URTO	0,
SLU_NL_18	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_18	Load pattern	17 INERZIA	0,
SLU_NL_18	Load pattern	18 INERZIA LM71	0,
SLU_NL_18	Load pattern	19 INERZIA SW2	0,
SLU_NL_18	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_18	Load pattern	21 BARRIERA	0,
SLU_NL_19	Load pattern	1 PESI PROPRI	1,
SLU_NL_19	Load pattern	2 PERMANENTI	0,
SLU_NL_19	Load pattern	3 SPINTA SX	1,
SLU_NL_19	Load pattern	4 SPINTA DX	1,
SLU_NL_19	Load pattern	4.5 FALDA	1,
SLU_NL_19	Load pattern	5 DT+	0,
SLU_NL_19	Load pattern	6 DT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_19	Load pattern	7 GRADT+	0,
SLU_NL_19	Load pattern	8 GRADT-	0,
SLU_NL_19	Load pattern	9 RITIRO	0,
SLU_NL_19	Load pattern	10a LM71 SX	0,
SLU_NL_19	Load pattern	10a LM71 SX ecc	0,
SLU_NL_19	Load pattern	10b LM71 DX	0,
SLU_NL_19	Load pattern	10b LM71 DX ecc	0,
SLU_NL_19	Load pattern	11a SW2 SX	0,
SLU_NL_19	Load pattern	11b SW2 DX	0,
SLU_NL_19	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_19	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_19	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_19	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_19	Load pattern	15 URTO	0,
SLU_NL_19	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_19	Load pattern	17 INERZIA	0,
SLU_NL_19	Load pattern	18 INERZIA LM71	0,
SLU_NL_19	Load pattern	19 INERZIA SW2	0,
SLU_NL_19	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_19	Load pattern	21 BARRIERA	0,
SLU_NL_20	Load pattern	1 PESI PROPRI	1,
SLU_NL_20	Load pattern	2 PERMANENTI	0,
SLU_NL_20	Load pattern	3 SPINTA SX	1,
SLU_NL_20	Load pattern	4 SPINTA DX	1,
SLU_NL_20	Load pattern	4.5 FALDA	1,35
SLU_NL_20	Load pattern	5 DT+	0,
SLU_NL_20	Load pattern	6 DT-	0,
SLU_NL_20	Load pattern	7 GRADT+	0,
SLU_NL_20	Load pattern	8 GRADT-	0,
SLU_NL_20	Load pattern	9 RITIRO	0,
SLU_NL_20	Load pattern	10a LM71 SX	0,
SLU_NL_20	Load pattern	10a LM71 SX ecc	0,
SLU_NL_20	Load pattern	10b LM71 DX	0,
SLU_NL_20	Load pattern	10b LM71 DX ecc	0,
SLU_NL_20	Load pattern	11a SW2 SX	0,
SLU_NL_20	Load pattern	11b SW2 DX	0,
SLU_NL_20	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_20	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_20	Load pattern	13 MARCIAPIEDE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_20	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_20	Load pattern	15 URTO	0,
SLU_NL_20	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_20	Load pattern	17 INERZIA	0,
SLU_NL_20	Load pattern	18 INERZIA LM71	0,
SLU_NL_20	Load pattern	19 INERZIA SW2	0,
SLU_NL_20	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_20	Load pattern	21 BARRIERA	0,
SLU_NL_21	Load pattern	1 PESI PROPRI	1,
SLU_NL_21	Load pattern	2 PERMANENTI	0,
SLU_NL_21	Load pattern	3 SPINTA SX	1,
SLU_NL_21	Load pattern	4 SPINTA DX	1,35
SLU_NL_21	Load pattern	4.5 FALDA	1,
SLU_NL_21	Load pattern	5 DT+	0,
SLU_NL_21	Load pattern	6 DT-	0,
SLU_NL_21	Load pattern	7 GRADT+	0,
SLU_NL_21	Load pattern	8 GRADT-	0,
SLU_NL_21	Load pattern	9 RITIRO	0,
SLU_NL_21	Load pattern	10a LM71 SX	0,
SLU_NL_21	Load pattern	10a LM71 SX ecc	0,
SLU_NL_21	Load pattern	10b LM71 DX	0,
SLU_NL_21	Load pattern	10b LM71 DX ecc	0,
SLU_NL_21	Load pattern	11a SW2 SX	0,
SLU_NL_21	Load pattern	11b SW2 DX	0,
SLU_NL_21	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_21	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_21	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_21	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_21	Load pattern	15 URTO	0,
SLU_NL_21	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_21	Load pattern	17 INERZIA	0,
SLU_NL_21	Load pattern	18 INERZIA LM71	0,
SLU_NL_21	Load pattern	19 INERZIA SW2	0,
SLU_NL_21	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_21	Load pattern	21 BARRIERA	0,
SLU_NL_22	Load pattern	1 PESI PROPRI	1,
SLU_NL_22	Load pattern	2 PERMANENTI	0,
SLU_NL_22	Load pattern	3 SPINTA SX	1,
SLU_NL_22	Load pattern	4 SPINTA DX	1,35

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_22	Load pattern	4.5 FALDA	1,35
SLU_NL_22	Load pattern	5 DT+	0,
SLU_NL_22	Load pattern	6 DT-	0,
SLU_NL_22	Load pattern	7 GRADT+	0,
SLU_NL_22	Load pattern	8 GRADT-	0,
SLU_NL_22	Load pattern	9 RITIRO	0,
SLU_NL_22	Load pattern	10a LM71 SX	0,
SLU_NL_22	Load pattern	10a LM71 SX ecc	0,
SLU_NL_22	Load pattern	10b LM71 DX	0,
SLU_NL_22	Load pattern	10b LM71 DX ecc	0,
SLU_NL_22	Load pattern	11a SW2 SX	0,
SLU_NL_22	Load pattern	11b SW2 DX	0,
SLU_NL_22	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_22	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_22	Load pattern	13 MARCIPIEDE	0,
SLU_NL_22	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_22	Load pattern	15 URTO	0,
SLU_NL_22	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_22	Load pattern	17 INERZIA	0,
SLU_NL_22	Load pattern	18 INERZIA LM71	0,
SLU_NL_22	Load pattern	19 INERZIA SW2	0,
SLU_NL_22	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_22	Load pattern	21 BARRIERA	0,
SLU_NL_23	Load pattern	1 PESI PROPRI	1,
SLU_NL_23	Load pattern	2 PERMANENTI	0,
SLU_NL_23	Load pattern	3 SPINTA SX	1,35
SLU_NL_23	Load pattern	4 SPINTA DX	1,
SLU_NL_23	Load pattern	4.5 FALDA	1,
SLU_NL_23	Load pattern	5 DT+	0,
SLU_NL_23	Load pattern	6 DT-	0,
SLU_NL_23	Load pattern	7 GRADT+	0,
SLU_NL_23	Load pattern	8 GRADT-	0,
SLU_NL_23	Load pattern	9 RITIRO	0,
SLU_NL_23	Load pattern	10a LM71 SX	0,
SLU_NL_23	Load pattern	10a LM71 SX ecc	0,
SLU_NL_23	Load pattern	10b LM71 DX	0,
SLU_NL_23	Load pattern	10b LM71 DX ecc	0,
SLU_NL_23	Load pattern	11a SW2 SX	0,
SLU_NL_23	Load pattern	11b SW2 DX	0,
SLU_NL_23	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_23	Load pattern	12b SERPEGGIO DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_23	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_23	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_23	Load pattern	15 URTO	0,
SLU_NL_23	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_23	Load pattern	17 INERZIA	0,
SLU_NL_23	Load pattern	18 INERZIA LM71	0,
SLU_NL_23	Load pattern	19 INERZIA SW2	0,
SLU_NL_23	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_23	Load pattern	21 BARRIERA	0,
SLU_NL_24	Load pattern	1 PESI PROPRI	1,
SLU_NL_24	Load pattern	2 PERMANENTI	0,
SLU_NL_24	Load pattern	3 SPINTA SX	1,35
SLU_NL_24	Load pattern	4 SPINTA DX	1,
SLU_NL_24	Load pattern	4.5 FALDA	1,35
SLU_NL_24	Load pattern	5 DT+	0,
SLU_NL_24	Load pattern	6 DT-	0,
SLU_NL_24	Load pattern	7 GRADT+	0,
SLU_NL_24	Load pattern	8 GRADT-	0,
SLU_NL_24	Load pattern	9 RITIRO	0,
SLU_NL_24	Load pattern	10a LM71 SX	0,
SLU_NL_24	Load pattern	10a LM71 SX ecc	0,
SLU_NL_24	Load pattern	10b LM71 DX	0,
SLU_NL_24	Load pattern	10b LM71 DX ecc	0,
SLU_NL_24	Load pattern	11a SW2 SX	0,
SLU_NL_24	Load pattern	11b SW2 DX	0,
SLU_NL_24	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_24	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_24	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_24	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_24	Load pattern	15 URTO	0,
SLU_NL_24	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_24	Load pattern	17 INERZIA	0,
SLU_NL_24	Load pattern	18 INERZIA LM71	0,
SLU_NL_24	Load pattern	19 INERZIA SW2	0,
SLU_NL_24	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_24	Load pattern	21 BARRIERA	0,
SLU_NL_25	Load pattern	1 PESI PROPRI	1,
SLU_NL_25	Load pattern	2 PERMANENTI	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_25	Load pattern	3 SPINTA SX	1,35
SLU_NL_25	Load pattern	4 SPINTA DX	1,35
SLU_NL_25	Load pattern	4.5 FALDA	1,
SLU_NL_25	Load pattern	5 DT+	0,
SLU_NL_25	Load pattern	6 DT-	0,
SLU_NL_25	Load pattern	7 GRADT+	0,
SLU_NL_25	Load pattern	8 GRADT-	0,
SLU_NL_25	Load pattern	9 RITIRO	0,
SLU_NL_25	Load pattern	10a LM71 SX	0,
SLU_NL_25	Load pattern	10a LM71 SX ecc	0,
SLU_NL_25	Load pattern	10b LM71 DX	0,
SLU_NL_25	Load pattern	10b LM71 DX ecc	0,
SLU_NL_25	Load pattern	11a SW2 SX	0,
SLU_NL_25	Load pattern	11b SW2 DX	0,
SLU_NL_25	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_25	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_25	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_25	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_25	Load pattern	15 URTO	0,
SLU_NL_25	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_25	Load pattern	17 INERZIA	0,
SLU_NL_25	Load pattern	18 INERZIA LM71	0,
SLU_NL_25	Load pattern	19 INERZIA SW2	0,
SLU_NL_25	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_25	Load pattern	21 BARRIERA	0,
SLU_NL_26	Load pattern	1 PESI PROPRI	1,
SLU_NL_26	Load pattern	2 PERMANENTI	0,
SLU_NL_26	Load pattern	3 SPINTA SX	1,35
SLU_NL_26	Load pattern	4 SPINTA DX	1,35
SLU_NL_26	Load pattern	4.5 FALDA	1,35
SLU_NL_26	Load pattern	5 DT+	0,
SLU_NL_26	Load pattern	6 DT-	0,
SLU_NL_26	Load pattern	7 GRADT+	0,
SLU_NL_26	Load pattern	8 GRADT-	0,
SLU_NL_26	Load pattern	9 RITIRO	0,
SLU_NL_26	Load pattern	10a LM71 SX	0,
SLU_NL_26	Load pattern	10a LM71 SX ecc	0,
SLU_NL_26	Load pattern	10b LM71 DX	0,
SLU_NL_26	Load pattern	10b LM71 DX ecc	0,
SLU_NL_26	Load pattern	11a SW2 SX	0,
SLU_NL_26	Load pattern	11b SW2 DX	0,
SLU_NL_26	Load pattern	12a SERPEGGIO SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_26	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_26	Load pattern	13 MARCIPIEDE	0,
SLU_NL_26	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_26	Load pattern	15 URTO	0,
SLU_NL_26	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_26	Load pattern	17 INERZIA	0,
SLU_NL_26	Load pattern	18 INERZIA LM71	0,
SLU_NL_26	Load pattern	19 INERZIA SW2	0,
SLU_NL_26	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_26	Load pattern	21 BARRIERA	0,
SLU_NL_27	Load pattern	1 PESI PROPRI	1,35
SLU_NL_27	Load pattern	2 PERMANENTI	0,
SLU_NL_27	Load pattern	3 SPINTA SX	1,
SLU_NL_27	Load pattern	4 SPINTA DX	1,
SLU_NL_27	Load pattern	4.5 FALDA	1,
SLU_NL_27	Load pattern	5 DT+	0,
SLU_NL_27	Load pattern	6 DT-	0,
SLU_NL_27	Load pattern	7 GRADT+	0,
SLU_NL_27	Load pattern	8 GRADT-	0,
SLU_NL_27	Load pattern	9 RITIRO	0,
SLU_NL_27	Load pattern	10a LM71 SX	0,
SLU_NL_27	Load pattern	10a LM71 SX ecc	0,
SLU_NL_27	Load pattern	10b LM71 DX	0,
SLU_NL_27	Load pattern	10b LM71 DX ecc	0,
SLU_NL_27	Load pattern	11a SW2 SX	0,
SLU_NL_27	Load pattern	11b SW2 DX	0,
SLU_NL_27	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_27	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_27	Load pattern	13 MARCIPIEDE	0,
SLU_NL_27	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_27	Load pattern	15 URTO	0,
SLU_NL_27	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_27	Load pattern	17 INERZIA	0,
SLU_NL_27	Load pattern	18 INERZIA LM71	0,
SLU_NL_27	Load pattern	19 INERZIA SW2	0,
SLU_NL_27	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_27	Load pattern	21 BARRIERA	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_28	Load pattern	1 PESI PROPRI	1,35
SLU_NL_28	Load pattern	2 PERMANENTI	0,
SLU_NL_28	Load pattern	3 SPINTA SX	1,
SLU_NL_28	Load pattern	4 SPINTA DX	1,
SLU_NL_28	Load pattern	4.5 FALDA	1,35
SLU_NL_28	Load pattern	5 DT+	0,
SLU_NL_28	Load pattern	6 DT-	0,
SLU_NL_28	Load pattern	7 GRADT+	0,
SLU_NL_28	Load pattern	8 GRADT-	0,
SLU_NL_28	Load pattern	9 RITIRO	0,
SLU_NL_28	Load pattern	10a LM71 SX	0,
SLU_NL_28	Load pattern	10a LM71 SX ecc	0,
SLU_NL_28	Load pattern	10b LM71 DX	0,
SLU_NL_28	Load pattern	10b LM71 DX ecc	0,
SLU_NL_28	Load pattern	11a SW2 SX	0,
SLU_NL_28	Load pattern	11b SW2 DX	0,
SLU_NL_28	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_28	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_28	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_28	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_28	Load pattern	15 URTO	0,
SLU_NL_28	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_28	Load pattern	17 INERZIA	0,
SLU_NL_28	Load pattern	18 INERZIA LM71	0,
SLU_NL_28	Load pattern	19 INERZIA SW2	0,
SLU_NL_28	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_28	Load pattern	21 BARRIERA	0,
SLU_NL_29	Load pattern	1 PESI PROPRI	1,35
SLU_NL_29	Load pattern	2 PERMANENTI	0,
SLU_NL_29	Load pattern	3 SPINTA SX	1,
SLU_NL_29	Load pattern	4 SPINTA DX	1,35
SLU_NL_29	Load pattern	4.5 FALDA	1,
SLU_NL_29	Load pattern	5 DT+	0,
SLU_NL_29	Load pattern	6 DT-	0,
SLU_NL_29	Load pattern	7 GRADT+	0,
SLU_NL_29	Load pattern	8 GRADT-	0,
SLU_NL_29	Load pattern	9 RITIRO	0,
SLU_NL_29	Load pattern	10a LM71 SX	0,
SLU_NL_29	Load pattern	10a LM71 SX ecc	0,
SLU_NL_29	Load pattern	10b LM71 DX	0,
SLU_NL_29	Load pattern	10b LM71 DX ecc	0,
SLU_NL_29	Load pattern	11a SW2 SX	0,
SLU_NL_29	Load pattern	11b SW2 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_29	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_29	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_29	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_29	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_29	Load pattern	15 URTO	0,
SLU_NL_29	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_29	Load pattern	17 INERZIA	0,
SLU_NL_29	Load pattern	18 INERZIA LM71	0,
SLU_NL_29	Load pattern	19 INERZIA SW2	0,
SLU_NL_29	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_29	Load pattern	21 BARRIERA	0,
SLU_NL_30	Load pattern	1 PESI PROPRI	1,35
SLU_NL_30	Load pattern	2 PERMANENTI	0,
SLU_NL_30	Load pattern	3 SPINTA SX	1,
SLU_NL_30	Load pattern	4 SPINTA DX	1,35
SLU_NL_30	Load pattern	4.5 FALDA	1,35
SLU_NL_30	Load pattern	5 DT+	0,
SLU_NL_30	Load pattern	6 DT-	0,
SLU_NL_30	Load pattern	7 GRADT+	0,
SLU_NL_30	Load pattern	8 GRADT-	0,
SLU_NL_30	Load pattern	9 RITIRO	0,
SLU_NL_30	Load pattern	10a LM71 SX	0,
SLU_NL_30	Load pattern	10a LM71 SX ecc	0,
SLU_NL_30	Load pattern	10b LM71 DX	0,
SLU_NL_30	Load pattern	10b LM71 DX ecc	0,
SLU_NL_30	Load pattern	11a SW2 SX	0,
SLU_NL_30	Load pattern	11b SW2 DX	0,
SLU_NL_30	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_30	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_30	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_30	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_30	Load pattern	15 URTO	0,
SLU_NL_30	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_30	Load pattern	17 INERZIA	0,
SLU_NL_30	Load pattern	18 INERZIA LM71	0,
SLU_NL_30	Load pattern	19 INERZIA SW2	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_30	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_30	Load pattern	21 BARRIERA	0,
SLU_NL_31	Load pattern	1 PESI PROPRI	1,35
SLU_NL_31	Load pattern	2 PERMANENTI	0,
SLU_NL_31	Load pattern	3 SPINTA SX	1,35
SLU_NL_31	Load pattern	4 SPINTA DX	1,
SLU_NL_31	Load pattern	4.5 FALDA	1,
SLU_NL_31	Load pattern	5 DT+	0,
SLU_NL_31	Load pattern	6 DT-	0,
SLU_NL_31	Load pattern	7 GRADT+	0,
SLU_NL_31	Load pattern	8 GRADT-	0,
SLU_NL_31	Load pattern	9 RITIRO	0,
SLU_NL_31	Load pattern	10a LM71 SX	0,
SLU_NL_31	Load pattern	10a LM71 SX ecc	0,
SLU_NL_31	Load pattern	10b LM71 DX	0,
SLU_NL_31	Load pattern	10b LM71 DX ecc	0,
SLU_NL_31	Load pattern	11a SW2 SX	0,
SLU_NL_31	Load pattern	11b SW2 DX	0,
SLU_NL_31	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_31	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_31	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_31	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_31	Load pattern	15 URTO	0,
SLU_NL_31	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_31	Load pattern	17 INERZIA	0,
SLU_NL_31	Load pattern	18 INERZIA LM71	0,
SLU_NL_31	Load pattern	19 INERZIA SW2	0,
SLU_NL_31	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_31	Load pattern	21 BARRIERA	0,
SLU_NL_32	Load pattern	1 PESI PROPRI	1,35
SLU_NL_32	Load pattern	2 PERMANENTI	0,
SLU_NL_32	Load pattern	3 SPINTA SX	1,35
SLU_NL_32	Load pattern	4 SPINTA DX	1,
SLU_NL_32	Load pattern	4.5 FALDA	1,35
SLU_NL_32	Load pattern	5 DT+	0,
SLU_NL_32	Load pattern	6 DT-	0,
SLU_NL_32	Load pattern	7 GRADT+	0,
SLU_NL_32	Load pattern	8 GRADT-	0,
SLU_NL_32	Load pattern	9 RITIRO	0,
SLU_NL_32	Load pattern	10a LM71 SX	0,
SLU_NL_32	Load pattern	10a LM71 SX ecc	0,
SLU_NL_32	Load pattern	10b LM71 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_32	Load pattern	10b LM71 DX ecc	0,
SLU_NL_32	Load pattern	11a SW2 SX	0,
SLU_NL_32	Load pattern	11b SW2 DX	0,
SLU_NL_32	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_32	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_32	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_32	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_32	Load pattern	15 URTO	0,
SLU_NL_32	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_32	Load pattern	17 INERZIA	0,
SLU_NL_32	Load pattern	18 INERZIA LM71	0,
SLU_NL_32	Load pattern	19 INERZIA SW2	0,
SLU_NL_32	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_32	Load pattern	21 BARRIERA	0,
SLU_NL_33	Load pattern	1 PESI PROPRI	1,35
SLU_NL_33	Load pattern	2 PERMANENTI	0,
SLU_NL_33	Load pattern	3 SPINTA SX	1,35
SLU_NL_33	Load pattern	4 SPINTA DX	1,35
SLU_NL_33	Load pattern	4.5 FALDA	1,
SLU_NL_33	Load pattern	5 DT+	0,
SLU_NL_33	Load pattern	6 DT-	0,
SLU_NL_33	Load pattern	7 GRADT+	0,
SLU_NL_33	Load pattern	8 GRADT-	0,
SLU_NL_33	Load pattern	9 RITIRO	0,
SLU_NL_33	Load pattern	10a LM71 SX	0,
SLU_NL_33	Load pattern	10a LM71 SX ecc	0,
SLU_NL_33	Load pattern	10b LM71 DX	0,
SLU_NL_33	Load pattern	10b LM71 DX ecc	0,
SLU_NL_33	Load pattern	11a SW2 SX	0,
SLU_NL_33	Load pattern	11b SW2 DX	0,
SLU_NL_33	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_33	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_33	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_33	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_33	Load pattern	15 URTO	0,
SLU_NL_33	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_33	Load pattern	17 INERZIA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_33	Load pattern	18 INERZIA LM71	0,
SLU_NL_33	Load pattern	19 INERZIA SW2	0,
SLU_NL_33	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_33	Load pattern	21 BARRIERA	0,
SLU_NL_34	Load pattern	1 PESI PROPRI	1,35
SLU_NL_34	Load pattern	2 PERMANENTI	0,
SLU_NL_34	Load pattern	3 SPINTA SX	1,35
SLU_NL_34	Load pattern	4 SPINTA DX	1,35
SLU_NL_34	Load pattern	4.5 FALDA	1,35
SLU_NL_34	Load pattern	5 DT+	0,
SLU_NL_34	Load pattern	6 DT-	0,
SLU_NL_34	Load pattern	7 GRADT+	0,
SLU_NL_34	Load pattern	8 GRADT-	0,
SLU_NL_34	Load pattern	9 RITIRO	0,
SLU_NL_34	Load pattern	10a LM71 SX	0,
SLU_NL_34	Load pattern	10a LM71 SX ecc	0,
SLU_NL_34	Load pattern	10b LM71 DX	0,
SLU_NL_34	Load pattern	10b LM71 DX ecc	0,
SLU_NL_34	Load pattern	11a SW2 SX	0,
SLU_NL_34	Load pattern	11b SW2 DX	0,
SLU_NL_34	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_34	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_34	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_34	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_34	Load pattern	15 URTO	0,
SLU_NL_34	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_34	Load pattern	17 INERZIA	0,
SLU_NL_34	Load pattern	18 INERZIA LM71	0,
SLU_NL_34	Load pattern	19 INERZIA SW2	0,
SLU_NL_34	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_34	Load pattern	21 BARRIERA	0,
SLU_NL_35	Load pattern	1 PESI PROPRI	1,35
SLU_NL_35	Load pattern	2 PERMANENTI	1,5
SLU_NL_35	Load pattern	3 SPINTA SX	1,35
SLU_NL_35	Load pattern	4 SPINTA DX	1,
SLU_NL_35	Load pattern	4.5 FALDA	1,35
SLU_NL_35	Load pattern	5 DT+	1,5
SLU_NL_35	Load pattern	6 DT-	0,
SLU_NL_35	Load pattern	7 GRADT+	1,5
SLU_NL_35	Load pattern	8 GRADT-	0,
SLU_NL_35	Load pattern	9 RITIRO	0,
SLU_NL_35	Load pattern	10a LM71 SX	1,16

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_35	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_35	Load pattern	10b LM71 DX	0,
SLU_NL_35	Load pattern	10b LM71 DX ecc	0,
SLU_NL_35	Load pattern	11a SW2 SX	0,
SLU_NL_35	Load pattern	11b SW2 DX	0,
SLU_NL_35	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_35	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_35	Load pattern	13 MARCIPIEDE	0,
SLU_NL_35	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_35	Load pattern	15 URTO	0,
SLU_NL_35	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_35	Load pattern	17 INERZIA	0,
SLU_NL_35	Load pattern	18 INERZIA LM71	0,
SLU_NL_35	Load pattern	19 INERZIA SW2	0,
SLU_NL_35	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_35	Load pattern	21 BARRIERA	0,
SLU_NL_36	Load pattern	1 PESI PROPRI	1,35
SLU_NL_36	Load pattern	2 PERMANENTI	1,5
SLU_NL_36	Load pattern	3 SPINTA SX	1,35
SLU_NL_36	Load pattern	4 SPINTA DX	1,
SLU_NL_36	Load pattern	4.5 FALDA	1,35
SLU_NL_36	Load pattern	5 DT+	1,5
SLU_NL_36	Load pattern	6 DT-	0,
SLU_NL_36	Load pattern	7 GRADT+	1,5
SLU_NL_36	Load pattern	8 GRADT-	0,
SLU_NL_36	Load pattern	9 RITIRO	0,
SLU_NL_36	Load pattern	10a LM71 SX	1,16
SLU_NL_36	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_36	Load pattern	10b LM71 DX	1,16
SLU_NL_36	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_36	Load pattern	11a SW2 SX	0,
SLU_NL_36	Load pattern	11b SW2 DX	0,
SLU_NL_36	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_36	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_36	Load pattern	13 MARCIPIEDE	0,
SLU_NL_36	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_36	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_36	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_36	Load pattern	17 INERZIA	0,
SLU_NL_36	Load pattern	18 INERZIA LM71	0,
SLU_NL_36	Load pattern	19 INERZIA SW2	0,
SLU_NL_36	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_36	Load pattern	21 BARRIERA	0,
SLU_NL_37	Load pattern	1 PESI PROPRI	1,35
SLU_NL_37	Load pattern	2 PERMANENTI	1,5
SLU_NL_37	Load pattern	3 SPINTA SX	1,35
SLU_NL_37	Load pattern	4 SPINTA DX	1,
SLU_NL_37	Load pattern	4.5 FALDA	1,35
SLU_NL_37	Load pattern	5 DT+	1,5
SLU_NL_37	Load pattern	6 DT-	0,
SLU_NL_37	Load pattern	7 GRADT+	1,5
SLU_NL_37	Load pattern	8 GRADT-	0,
SLU_NL_37	Load pattern	9 RITIRO	0,
SLU_NL_37	Load pattern	10a LM71 SX	0,
SLU_NL_37	Load pattern	10a LM71 SX ecc	0,
SLU_NL_37	Load pattern	10b LM71 DX	0,
SLU_NL_37	Load pattern	10b LM71 DX ecc	0,
SLU_NL_37	Load pattern	11a SW2 SX	1,16
SLU_NL_37	Load pattern	11b SW2 DX	0,
SLU_NL_37	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_37	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_37	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_37	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_37	Load pattern	15 URTO	0,
SLU_NL_37	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_37	Load pattern	17 INERZIA	0,
SLU_NL_37	Load pattern	18 INERZIA LM71	0,
SLU_NL_37	Load pattern	19 INERZIA SW2	0,
SLU_NL_37	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_37	Load pattern	21 BARRIERA	0,
SLU_NL_38	Load pattern	1 PESI PROPRI	1,35
SLU_NL_38	Load pattern	2 PERMANENTI	1,5
SLU_NL_38	Load pattern	3 SPINTA SX	1,35
SLU_NL_38	Load pattern	4 SPINTA DX	1,
SLU_NL_38	Load pattern	4.5 FALDA	1,35
SLU_NL_38	Load pattern	5 DT+	1,5
SLU_NL_38	Load pattern	6 DT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_38	Load pattern	7 GRADT+	1,5
SLU_NL_38	Load pattern	8 GRADT-	0,
SLU_NL_38	Load pattern	9 RITIRO	0,
SLU_NL_38	Load pattern	10a LM71 SX	0,
SLU_NL_38	Load pattern	10a LM71 SX ecc	0,
SLU_NL_38	Load pattern	10b LM71 DX	1,16
SLU_NL_38	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_38	Load pattern	11a SW2 SX	1,16
SLU_NL_38	Load pattern	11b SW2 DX	0,
SLU_NL_38	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_38	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_38	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_38	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_38	Load pattern	15 URTO	0,
SLU_NL_38	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_38	Load pattern	17 INERZIA	0,
SLU_NL_38	Load pattern	18 INERZIA LM71	0,
SLU_NL_38	Load pattern	19 INERZIA SW2	0,
SLU_NL_38	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_38	Load pattern	21 BARRIERA	0,
SLU_NL_39	Load pattern	1 PESI PROPRI	1,35
SLU_NL_39	Load pattern	2 PERMANENTI	1,5
SLU_NL_39	Load pattern	3 SPINTA SX	1,35
SLU_NL_39	Load pattern	4 SPINTA DX	1,
SLU_NL_39	Load pattern	4.5 FALDA	1,35
SLU_NL_39	Load pattern	5 DT+	0,
SLU_NL_39	Load pattern	6 DT-	1,5
SLU_NL_39	Load pattern	7 GRADT+	1,5
SLU_NL_39	Load pattern	8 GRADT-	0,
SLU_NL_39	Load pattern	9 RITIRO	1,2
SLU_NL_39	Load pattern	10a LM71 SX	1,16
SLU_NL_39	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_39	Load pattern	10b LM71 DX	0,
SLU_NL_39	Load pattern	10b LM71 DX ecc	0,
SLU_NL_39	Load pattern	11a SW2 SX	0,
SLU_NL_39	Load pattern	11b SW2 DX	0,
SLU_NL_39	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_39	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_39	Load pattern	13 MARCIAPIEDE	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_39	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_39	Load pattern	15 URTO	0,
SLU_NL_39	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_39	Load pattern	17 INERZIA	0,
SLU_NL_39	Load pattern	18 INERZIA LM71	0,
SLU_NL_39	Load pattern	19 INERZIA SW2	0,
SLU_NL_39	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_39	Load pattern	21 BARRIERA	0,
SLU_NL_40	Load pattern	1 PESI PROPRI	1,35
SLU_NL_40	Load pattern	2 PERMANENTI	1,5
SLU_NL_40	Load pattern	3 SPINTA SX	1,35
SLU_NL_40	Load pattern	4 SPINTA DX	1,
SLU_NL_40	Load pattern	4.5 FALDA	1,35
SLU_NL_40	Load pattern	5 DT+	0,
SLU_NL_40	Load pattern	6 DT-	1,5
SLU_NL_40	Load pattern	7 GRADT+	1,5
SLU_NL_40	Load pattern	8 GRADT-	0,
SLU_NL_40	Load pattern	9 RITIRO	1,2
SLU_NL_40	Load pattern	10a LM71 SX	1,16
SLU_NL_40	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_40	Load pattern	10b LM71 DX	1,16
SLU_NL_40	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_40	Load pattern	11a SW2 SX	0,
SLU_NL_40	Load pattern	11b SW2 DX	0,
SLU_NL_40	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_40	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_40	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_40	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_40	Load pattern	15 URTO	0,
SLU_NL_40	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_40	Load pattern	17 INERZIA	0,
SLU_NL_40	Load pattern	18 INERZIA LM71	0,
SLU_NL_40	Load pattern	19 INERZIA SW2	0,
SLU_NL_40	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_40	Load pattern	21 BARRIERA	0,
SLU_NL_41	Load pattern	1 PESI PROPRI	1,35
SLU_NL_41	Load pattern	2 PERMANENTI	1,5
SLU_NL_41	Load pattern	3 SPINTA SX	1,35
SLU_NL_41	Load pattern	4 SPINTA DX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_41	Load pattern	4.5 FALDA	1,35
SLU_NL_41	Load pattern	5 DT+	0,
SLU_NL_41	Load pattern	6 DT-	1,5
SLU_NL_41	Load pattern	7 GRADT+	1,5
SLU_NL_41	Load pattern	8 GRADT-	0,
SLU_NL_41	Load pattern	9 RITIRO	1,2
SLU_NL_41	Load pattern	10a LM71 SX	0,
SLU_NL_41	Load pattern	10a LM71 SX ecc	0,
SLU_NL_41	Load pattern	10b LM71 DX	0,
SLU_NL_41	Load pattern	10b LM71 DX ecc	0,
SLU_NL_41	Load pattern	11a SW2 SX	1,16
SLU_NL_41	Load pattern	11b SW2 DX	0,
SLU_NL_41	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_41	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_41	Load pattern	13 MARCIPIEDE	0,
SLU_NL_41	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_41	Load pattern	15 URTO	0,
SLU_NL_41	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_41	Load pattern	17 INERZIA	0,
SLU_NL_41	Load pattern	18 INERZIA LM71	0,
SLU_NL_41	Load pattern	19 INERZIA SW2	0,
SLU_NL_41	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_41	Load pattern	21 BARRIERA	0,
SLU_NL_42	Load pattern	1 PESI PROPRI	1,35
SLU_NL_42	Load pattern	2 PERMANENTI	1,5
SLU_NL_42	Load pattern	3 SPINTA SX	1,35
SLU_NL_42	Load pattern	4 SPINTA DX	1,
SLU_NL_42	Load pattern	4.5 FALDA	1,35
SLU_NL_42	Load pattern	5 DT+	0,
SLU_NL_42	Load pattern	6 DT-	1,5
SLU_NL_42	Load pattern	7 GRADT+	1,5
SLU_NL_42	Load pattern	8 GRADT-	0,
SLU_NL_42	Load pattern	9 RITIRO	1,2
SLU_NL_42	Load pattern	10a LM71 SX	0,
SLU_NL_42	Load pattern	10a LM71 SX ecc	0,
SLU_NL_42	Load pattern	10b LM71 DX	1,16
SLU_NL_42	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_42	Load pattern	11a SW2 SX	1,16
SLU_NL_42	Load pattern	11b SW2 DX	0,
SLU_NL_42	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_42	Load pattern	12b SERPEGGIO DX	1,16

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_42	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_42	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_42	Load pattern	15 URTO	0,
SLU_NL_42	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_42	Load pattern	17 INERZIA	0,
SLU_NL_42	Load pattern	18 INERZIA LM71	0,
SLU_NL_42	Load pattern	19 INERZIA SW2	0,
SLU_NL_42	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_42	Load pattern	21 BARRIERA	0,
SLU_NL_43	Load pattern	1 PESI PROPRI	1,35
SLU_NL_43	Load pattern	2 PERMANENTI	1,5
SLU_NL_43	Load pattern	3 SPINTA SX	1,35
SLU_NL_43	Load pattern	4 SPINTA DX	1,
SLU_NL_43	Load pattern	4.5 FALDA	1,35
SLU_NL_43	Load pattern	5 DT+	1,5
SLU_NL_43	Load pattern	6 DT-	0,
SLU_NL_43	Load pattern	7 GRADT+	1,5
SLU_NL_43	Load pattern	8 GRADT-	0,
SLU_NL_43	Load pattern	9 RITIRO	0,
SLU_NL_43	Load pattern	10a LM71 SX	0,
SLU_NL_43	Load pattern	10a LM71 SX ecc	0,
SLU_NL_43	Load pattern	10b LM71 DX	0,
SLU_NL_43	Load pattern	10b LM71 DX ecc	0,
SLU_NL_43	Load pattern	11a SW2 SX	0,
SLU_NL_43	Load pattern	11b SW2 DX	0,
SLU_NL_43	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_43	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_43	Load pattern	13 MARCIAPIEDE	1,2
SLU_NL_43	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_43	Load pattern	15 URTO	0,
SLU_NL_43	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_43	Load pattern	17 INERZIA	0,
SLU_NL_43	Load pattern	18 INERZIA LM71	0,
SLU_NL_43	Load pattern	19 INERZIA SW2	0,
SLU_NL_43	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_43	Load pattern	21 BARRIERA	0,
SLU_NL_44	Load pattern	1 PESI PROPRI	1,35
SLU_NL_44	Load pattern	2 PERMANENTI	1,5

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_44	Load pattern	3 SPINTA SX	1,35
SLU_NL_44	Load pattern	4 SPINTA DX	1,
SLU_NL_44	Load pattern	4.5 FALDA	1,35
SLU_NL_44	Load pattern	5 DT+	0,
SLU_NL_44	Load pattern	6 DT-	1,5
SLU_NL_44	Load pattern	7 GRADT+	1,5
SLU_NL_44	Load pattern	8 GRADT-	0,
SLU_NL_44	Load pattern	9 RITIRO	1,2
SLU_NL_44	Load pattern	10a LM71 SX	0,
SLU_NL_44	Load pattern	10a LM71 SX ecc	0,
SLU_NL_44	Load pattern	10b LM71 DX	0,
SLU_NL_44	Load pattern	10b LM71 DX ecc	0,
SLU_NL_44	Load pattern	11a SW2 SX	0,
SLU_NL_44	Load pattern	11b SW2 DX	0,
SLU_NL_44	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_44	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_44	Load pattern	13 MARCIAPIEDE	1,2
SLU_NL_44	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_44	Load pattern	15 URTO	0,
SLU_NL_44	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_44	Load pattern	17 INERZIA	0,
SLU_NL_44	Load pattern	18 INERZIA LM71	0,
SLU_NL_44	Load pattern	19 INERZIA SW2	0,
SLU_NL_44	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_44	Load pattern	21 BARRIERA	0,
SLU_NL_45	Load pattern	1 PESI PROPRI	1,35
SLU_NL_45	Load pattern	2 PERMANENTI	1,5
SLU_NL_45	Load pattern	3 SPINTA SX	1,35
SLU_NL_45	Load pattern	4 SPINTA DX	1,
SLU_NL_45	Load pattern	4.5 FALDA	1,35
SLU_NL_45	Load pattern	5 DT+	0,9
SLU_NL_45	Load pattern	6 DT-	0,
SLU_NL_45	Load pattern	7 GRADT+	0,9
SLU_NL_45	Load pattern	8 GRADT-	0,
SLU_NL_45	Load pattern	9 RITIRO	0,
SLU_NL_45	Load pattern	10a LM71 SX	1,45
SLU_NL_45	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_45	Load pattern	10b LM71 DX	0,
SLU_NL_45	Load pattern	10b LM71 DX ecc	0,
SLU_NL_45	Load pattern	11a SW2 SX	0,
SLU_NL_45	Load pattern	11b SW2 DX	0,
SLU_NL_45	Load pattern	12a SERPEGGIO SX	1,45

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_45	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_45	Load pattern	13 MARCIPIEDE	0,
SLU_NL_45	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_45	Load pattern	15 URTO	0,
SLU_NL_45	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_45	Load pattern	17 INERZIA	0,
SLU_NL_45	Load pattern	18 INERZIA LM71	0,
SLU_NL_45	Load pattern	19 INERZIA SW2	0,
SLU_NL_45	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_45	Load pattern	21 BARRIERA	0,
SLU_NL_46	Load pattern	1 PESI PROPRI	1,35
SLU_NL_46	Load pattern	2 PERMANENTI	1,5
SLU_NL_46	Load pattern	3 SPINTA SX	1,35
SLU_NL_46	Load pattern	4 SPINTA DX	1,
SLU_NL_46	Load pattern	4.5 FALDA	1,35
SLU_NL_46	Load pattern	5 DT+	0,9
SLU_NL_46	Load pattern	6 DT-	0,
SLU_NL_46	Load pattern	7 GRADT+	0,9
SLU_NL_46	Load pattern	8 GRADT-	0,
SLU_NL_46	Load pattern	9 RITIRO	0,
SLU_NL_46	Load pattern	10a LM71 SX	1,45
SLU_NL_46	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_46	Load pattern	10b LM71 DX	1,45
SLU_NL_46	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_46	Load pattern	11a SW2 SX	0,
SLU_NL_46	Load pattern	11b SW2 DX	0,
SLU_NL_46	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_46	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_46	Load pattern	13 MARCIPIEDE	0,
SLU_NL_46	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_46	Load pattern	15 URTO	0,
SLU_NL_46	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_46	Load pattern	17 INERZIA	0,
SLU_NL_46	Load pattern	18 INERZIA LM71	0,
SLU_NL_46	Load pattern	19 INERZIA SW2	0,
SLU_NL_46	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_46	Load pattern	21 BARRIERA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_47	Load pattern	1 PESI PROPRI	1,35
SLU_NL_47	Load pattern	2 PERMANENTI	1,5
SLU_NL_47	Load pattern	3 SPINTA SX	1,35
SLU_NL_47	Load pattern	4 SPINTA DX	1,
SLU_NL_47	Load pattern	4.5 FALDA	1,35
SLU_NL_47	Load pattern	5 DT+	0,9
SLU_NL_47	Load pattern	6 DT-	0,
SLU_NL_47	Load pattern	7 GRADT+	0,9
SLU_NL_47	Load pattern	8 GRADT-	0,
SLU_NL_47	Load pattern	9 RITIRO	0,
SLU_NL_47	Load pattern	10a LM71 SX	0,
SLU_NL_47	Load pattern	10a LM71 SX ecc	0,
SLU_NL_47	Load pattern	10b LM71 DX	0,
SLU_NL_47	Load pattern	10b LM71 DX ecc	0,
SLU_NL_47	Load pattern	11a SW2 SX	1,45
SLU_NL_47	Load pattern	11b SW2 DX	0,
SLU_NL_47	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_47	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_47	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_47	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_47	Load pattern	15 URTO	0,
SLU_NL_47	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_47	Load pattern	17 INERZIA	0,
SLU_NL_47	Load pattern	18 INERZIA LM71	0,
SLU_NL_47	Load pattern	19 INERZIA SW2	0,
SLU_NL_47	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_47	Load pattern	21 BARRIERA	0,
SLU_NL_48	Load pattern	1 PESI PROPRI	1,35
SLU_NL_48	Load pattern	2 PERMANENTI	1,5
SLU_NL_48	Load pattern	3 SPINTA SX	1,35
SLU_NL_48	Load pattern	4 SPINTA DX	1,
SLU_NL_48	Load pattern	4.5 FALDA	1,35
SLU_NL_48	Load pattern	5 DT+	0,9
SLU_NL_48	Load pattern	6 DT-	0,
SLU_NL_48	Load pattern	7 GRADT+	0,9
SLU_NL_48	Load pattern	8 GRADT-	0,
SLU_NL_48	Load pattern	9 RITIRO	0,
SLU_NL_48	Load pattern	10a LM71 SX	0,
SLU_NL_48	Load pattern	10a LM71 SX ecc	0,
SLU_NL_48	Load pattern	10b LM71 DX	1,45
SLU_NL_48	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_48	Load pattern	11a SW2 SX	1,45
SLU_NL_48	Load pattern	11b SW2 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_48	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_48	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_48	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_48	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_48	Load pattern	15 URTO	0,
SLU_NL_48	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_48	Load pattern	17 INERZIA	0,
SLU_NL_48	Load pattern	18 INERZIA LM71	0,
SLU_NL_48	Load pattern	19 INERZIA SW2	0,
SLU_NL_48	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_48	Load pattern	21 BARRIERA	0,
SLU_NL_49	Load pattern	1 PESI PROPRI	1,35
SLU_NL_49	Load pattern	2 PERMANENTI	1,5
SLU_NL_49	Load pattern	3 SPINTA SX	1,35
SLU_NL_49	Load pattern	4 SPINTA DX	1,
SLU_NL_49	Load pattern	4.5 FALDA	1,35
SLU_NL_49	Load pattern	5 DT+	0,
SLU_NL_49	Load pattern	6 DT-	0,9
SLU_NL_49	Load pattern	7 GRADT+	0,9
SLU_NL_49	Load pattern	8 GRADT-	0,
SLU_NL_49	Load pattern	9 RITIRO	1,2
SLU_NL_49	Load pattern	10a LM71 SX	1,45
SLU_NL_49	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_49	Load pattern	10b LM71 DX	0,
SLU_NL_49	Load pattern	10b LM71 DX ecc	0,
SLU_NL_49	Load pattern	11a SW2 SX	0,
SLU_NL_49	Load pattern	11b SW2 DX	0,
SLU_NL_49	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_49	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_49	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_49	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_49	Load pattern	15 URTO	0,
SLU_NL_49	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_49	Load pattern	17 INERZIA	0,
SLU_NL_49	Load pattern	18 INERZIA LM71	0,
SLU_NL_49	Load pattern	19 INERZIA SW2	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_49	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_49	Load pattern	21 BARRIERA	0,
SLU_NL_50	Load pattern	1 PESI PROPRI	1,35
SLU_NL_50	Load pattern	2 PERMANENTI	1,5
SLU_NL_50	Load pattern	3 SPINTA SX	1,35
SLU_NL_50	Load pattern	4 SPINTA DX	1,
SLU_NL_50	Load pattern	4.5 FALDA	1,35
SLU_NL_50	Load pattern	5 DT+	0,
SLU_NL_50	Load pattern	6 DT-	0,9
SLU_NL_50	Load pattern	7 GRADT+	0,9
SLU_NL_50	Load pattern	8 GRADT-	0,
SLU_NL_50	Load pattern	9 RITIRO	1,2
SLU_NL_50	Load pattern	10a LM71 SX	1,45
SLU_NL_50	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_50	Load pattern	10b LM71 DX	1,45
SLU_NL_50	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_50	Load pattern	11a SW2 SX	0,
SLU_NL_50	Load pattern	11b SW2 DX	0,
SLU_NL_50	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_50	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_50	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_50	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_50	Load pattern	15 URTO	0,
SLU_NL_50	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_50	Load pattern	17 INERZIA	0,
SLU_NL_50	Load pattern	18 INERZIA LM71	0,
SLU_NL_50	Load pattern	19 INERZIA SW2	0,
SLU_NL_50	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_50	Load pattern	21 BARRIERA	0,
SLU_NL_51	Load pattern	1 PESI PROPRI	1,35
SLU_NL_51	Load pattern	2 PERMANENTI	1,5
SLU_NL_51	Load pattern	3 SPINTA SX	1,35
SLU_NL_51	Load pattern	4 SPINTA DX	1,
SLU_NL_51	Load pattern	4.5 FALDA	1,35
SLU_NL_51	Load pattern	5 DT+	0,
SLU_NL_51	Load pattern	6 DT-	0,9
SLU_NL_51	Load pattern	7 GRADT+	0,9
SLU_NL_51	Load pattern	8 GRADT-	0,
SLU_NL_51	Load pattern	9 RITIRO	1,2
SLU_NL_51	Load pattern	10a LM71 SX	0,
SLU_NL_51	Load pattern	10a LM71 SX ecc	0,
SLU_NL_51	Load pattern	10b LM71 DX	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_51	Load pattern	10b LM71 DX ecc	0,
SLU_NL_51	Load pattern	11a SW2 SX	1,45
SLU_NL_51	Load pattern	11b SW2 DX	0,
SLU_NL_51	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_51	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_51	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_51	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_51	Load pattern	15 URTO	0,
SLU_NL_51	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_51	Load pattern	17 INERZIA	0,
SLU_NL_51	Load pattern	18 INERZIA LM71	0,
SLU_NL_51	Load pattern	19 INERZIA SW2	0,
SLU_NL_51	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_51	Load pattern	21 BARRIERA	0,
SLU_NL_52	Load pattern	1 PESI PROPRI	1,35
SLU_NL_52	Load pattern	2 PERMANENTI	1,5
SLU_NL_52	Load pattern	3 SPINTA SX	1,35
SLU_NL_52	Load pattern	4 SPINTA DX	1,
SLU_NL_52	Load pattern	4.5 FALDA	1,35
SLU_NL_52	Load pattern	5 DT+	0,
SLU_NL_52	Load pattern	6 DT-	0,9
SLU_NL_52	Load pattern	7 GRADT+	0,9
SLU_NL_52	Load pattern	8 GRADT-	0,
SLU_NL_52	Load pattern	9 RITIRO	1,2
SLU_NL_52	Load pattern	10a LM71 SX	0,
SLU_NL_52	Load pattern	10a LM71 SX ecc	0,
SLU_NL_52	Load pattern	10b LM71 DX	1,45
SLU_NL_52	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_52	Load pattern	11a SW2 SX	1,45
SLU_NL_52	Load pattern	11b SW2 DX	0,
SLU_NL_52	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_52	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_52	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_52	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_52	Load pattern	15 URTO	0,
SLU_NL_52	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_52	Load pattern	17 INERZIA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_52	Load pattern	18 INERZIA LM71	0,
SLU_NL_52	Load pattern	19 INERZIA SW2	0,
SLU_NL_52	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_52	Load pattern	21 BARRIERA	0,
SLU_NL_53	Load pattern	1 PESI PROPRI	1,35
SLU_NL_53	Load pattern	2 PERMANENTI	1,5
SLU_NL_53	Load pattern	3 SPINTA SX	1,35
SLU_NL_53	Load pattern	4 SPINTA DX	1,
SLU_NL_53	Load pattern	4.5 FALDA	1,35
SLU_NL_53	Load pattern	5 DT+	0,9
SLU_NL_53	Load pattern	6 DT-	0,
SLU_NL_53	Load pattern	7 GRADT+	0,9
SLU_NL_53	Load pattern	8 GRADT-	0,
SLU_NL_53	Load pattern	9 RITIRO	0,
SLU_NL_53	Load pattern	10a LM71 SX	0,
SLU_NL_53	Load pattern	10a LM71 SX ecc	0,
SLU_NL_53	Load pattern	10b LM71 DX	0,
SLU_NL_53	Load pattern	10b LM71 DX ecc	0,
SLU_NL_53	Load pattern	11a SW2 SX	0,
SLU_NL_53	Load pattern	11b SW2 DX	0,
SLU_NL_53	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_53	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_53	Load pattern	13 MARCIAPIEDE	1,5
SLU_NL_53	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_53	Load pattern	15 URTO	0,
SLU_NL_53	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_53	Load pattern	17 INERZIA	0,
SLU_NL_53	Load pattern	18 INERZIA LM71	0,
SLU_NL_53	Load pattern	19 INERZIA SW2	0,
SLU_NL_53	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_53	Load pattern	21 BARRIERA	0,
SLU_NL_54	Load pattern	1 PESI PROPRI	1,35
SLU_NL_54	Load pattern	2 PERMANENTI	1,5
SLU_NL_54	Load pattern	3 SPINTA SX	1,35
SLU_NL_54	Load pattern	4 SPINTA DX	1,
SLU_NL_54	Load pattern	4.5 FALDA	1,35
SLU_NL_54	Load pattern	5 DT+	0,
SLU_NL_54	Load pattern	6 DT-	0,9
SLU_NL_54	Load pattern	7 GRADT+	0,9
SLU_NL_54	Load pattern	8 GRADT-	0,
SLU_NL_54	Load pattern	9 RITIRO	1,2
SLU_NL_54	Load pattern	10a LM71 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_54	Load pattern	10a LM71 SX ecc	0,
SLU_NL_54	Load pattern	10b LM71 DX	0,
SLU_NL_54	Load pattern	10b LM71 DX ecc	0,
SLU_NL_54	Load pattern	11a SW2 SX	0,
SLU_NL_54	Load pattern	11b SW2 DX	0,
SLU_NL_54	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_54	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_54	Load pattern	13 MARCIPIEDE	1,5
SLU_NL_54	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_54	Load pattern	15 URTO	0,
SLU_NL_54	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_54	Load pattern	17 INERZIA	0,
SLU_NL_54	Load pattern	18 INERZIA LM71	0,
SLU_NL_54	Load pattern	19 INERZIA SW2	0,
SLU_NL_54	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_54	Load pattern	21 BARRIERA	0,
SLU_NL_55	Load pattern	1 PESI PROPRI	1,35
SLU_NL_55	Load pattern	2 PERMANENTI	1,5
SLU_NL_55	Load pattern	3 SPINTA SX	1,35
SLU_NL_55	Load pattern	4 SPINTA DX	1,
SLU_NL_55	Load pattern	4.5 FALDA	1,35
SLU_NL_55	Load pattern	5 DT+	0,9
SLU_NL_55	Load pattern	6 DT-	0,
SLU_NL_55	Load pattern	7 GRADT+	0,9
SLU_NL_55	Load pattern	8 GRADT-	0,
SLU_NL_55	Load pattern	9 RITIRO	0,
SLU_NL_55	Load pattern	10a LM71 SX	1,16
SLU_NL_55	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_55	Load pattern	10b LM71 DX	0,
SLU_NL_55	Load pattern	10b LM71 DX ecc	0,
SLU_NL_55	Load pattern	11a SW2 SX	0,
SLU_NL_55	Load pattern	11b SW2 DX	0,
SLU_NL_55	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_55	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_55	Load pattern	13 MARCIPIEDE	0,
SLU_NL_55	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_55	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_55	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_55	Load pattern	17 INERZIA	0,
SLU_NL_55	Load pattern	18 INERZIA LM71	0,
SLU_NL_55	Load pattern	19 INERZIA SW2	0,
SLU_NL_55	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_55	Load pattern	21 BARRIERA	0,
SLU_NL_56	Load pattern	1 PESI PROPRI	1,35
SLU_NL_56	Load pattern	2 PERMANENTI	1,5
SLU_NL_56	Load pattern	3 SPINTA SX	1,35
SLU_NL_56	Load pattern	4 SPINTA DX	1,
SLU_NL_56	Load pattern	4.5 FALDA	1,35
SLU_NL_56	Load pattern	5 DT+	0,9
SLU_NL_56	Load pattern	6 DT-	0,
SLU_NL_56	Load pattern	7 GRADT+	0,9
SLU_NL_56	Load pattern	8 GRADT-	0,
SLU_NL_56	Load pattern	9 RITIRO	0,
SLU_NL_56	Load pattern	10a LM71 SX	1,16
SLU_NL_56	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_56	Load pattern	10b LM71 DX	1,16
SLU_NL_56	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_56	Load pattern	11a SW2 SX	0,
SLU_NL_56	Load pattern	11b SW2 DX	0,
SLU_NL_56	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_56	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_56	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_56	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_56	Load pattern	15 URTO	0,
SLU_NL_56	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_56	Load pattern	17 INERZIA	0,
SLU_NL_56	Load pattern	18 INERZIA LM71	0,
SLU_NL_56	Load pattern	19 INERZIA SW2	0,
SLU_NL_56	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_56	Load pattern	21 BARRIERA	0,
SLU_NL_57	Load pattern	1 PESI PROPRI	1,35
SLU_NL_57	Load pattern	2 PERMANENTI	1,5
SLU_NL_57	Load pattern	3 SPINTA SX	1,35
SLU_NL_57	Load pattern	4 SPINTA DX	1,
SLU_NL_57	Load pattern	4.5 FALDA	1,35
SLU_NL_57	Load pattern	5 DT+	0,9
SLU_NL_57	Load pattern	6 DT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_57	Load pattern	7 GRADT+	0,9
SLU_NL_57	Load pattern	8 GRADT-	0,
SLU_NL_57	Load pattern	9 RITIRO	0,
SLU_NL_57	Load pattern	10a LM71 SX	0,
SLU_NL_57	Load pattern	10a LM71 SX ecc	0,
SLU_NL_57	Load pattern	10b LM71 DX	0,
SLU_NL_57	Load pattern	10b LM71 DX ecc	0,
SLU_NL_57	Load pattern	11a SW2 SX	1,16
SLU_NL_57	Load pattern	11b SW2 DX	0,
SLU_NL_57	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_57	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_57	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_57	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_57	Load pattern	15 URTO	0,
SLU_NL_57	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_57	Load pattern	17 INERZIA	0,
SLU_NL_57	Load pattern	18 INERZIA LM71	0,
SLU_NL_57	Load pattern	19 INERZIA SW2	0,
SLU_NL_57	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_57	Load pattern	21 BARRIERA	0,
SLU_NL_58	Load pattern	1 PESI PROPRI	1,35
SLU_NL_58	Load pattern	2 PERMANENTI	1,5
SLU_NL_58	Load pattern	3 SPINTA SX	1,35
SLU_NL_58	Load pattern	4 SPINTA DX	1,
SLU_NL_58	Load pattern	4.5 FALDA	1,35
SLU_NL_58	Load pattern	5 DT+	0,9
SLU_NL_58	Load pattern	6 DT-	0,
SLU_NL_58	Load pattern	7 GRADT+	0,9
SLU_NL_58	Load pattern	8 GRADT-	0,
SLU_NL_58	Load pattern	9 RITIRO	0,
SLU_NL_58	Load pattern	10a LM71 SX	0,
SLU_NL_58	Load pattern	10a LM71 SX ecc	0,
SLU_NL_58	Load pattern	10b LM71 DX	1,16
SLU_NL_58	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_58	Load pattern	11a SW2 SX	1,16
SLU_NL_58	Load pattern	11b SW2 DX	0,
SLU_NL_58	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_58	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_58	Load pattern	13 MARCIAPIEDE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_58	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_58	Load pattern	15 URTO	0,
SLU_NL_58	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_58	Load pattern	17 INERZIA	0,
SLU_NL_58	Load pattern	18 INERZIA LM71	0,
SLU_NL_58	Load pattern	19 INERZIA SW2	0,
SLU_NL_58	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_58	Load pattern	21 BARRIERA	0,
SLU_NL_59	Load pattern	1 PESI PROPRI	1,35
SLU_NL_59	Load pattern	2 PERMANENTI	1,5
SLU_NL_59	Load pattern	3 SPINTA SX	1,35
SLU_NL_59	Load pattern	4 SPINTA DX	1,
SLU_NL_59	Load pattern	4.5 FALDA	1,35
SLU_NL_59	Load pattern	5 DT+	0,
SLU_NL_59	Load pattern	6 DT-	0,9
SLU_NL_59	Load pattern	7 GRADT+	0,9
SLU_NL_59	Load pattern	8 GRADT-	0,
SLU_NL_59	Load pattern	9 RITIRO	1,2
SLU_NL_59	Load pattern	10a LM71 SX	1,16
SLU_NL_59	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_59	Load pattern	10b LM71 DX	0,
SLU_NL_59	Load pattern	10b LM71 DX ecc	0,
SLU_NL_59	Load pattern	11a SW2 SX	0,
SLU_NL_59	Load pattern	11b SW2 DX	0,
SLU_NL_59	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_59	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_59	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_59	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_59	Load pattern	15 URTO	0,
SLU_NL_59	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_59	Load pattern	17 INERZIA	0,
SLU_NL_59	Load pattern	18 INERZIA LM71	0,
SLU_NL_59	Load pattern	19 INERZIA SW2	0,
SLU_NL_59	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_59	Load pattern	21 BARRIERA	0,
SLU_NL_60	Load pattern	1 PESI PROPRI	1,35
SLU_NL_60	Load pattern	2 PERMANENTI	1,5
SLU_NL_60	Load pattern	3 SPINTA SX	1,35
SLU_NL_60	Load pattern	4 SPINTA DX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_60	Load pattern	4.5 FALDA	1,35
SLU_NL_60	Load pattern	5 DT+	0,
SLU_NL_60	Load pattern	6 DT-	0,9
SLU_NL_60	Load pattern	7 GRADT+	0,9
SLU_NL_60	Load pattern	8 GRADT-	0,
SLU_NL_60	Load pattern	9 RITIRO	1,2
SLU_NL_60	Load pattern	10a LM71 SX	1,16
SLU_NL_60	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_60	Load pattern	10b LM71 DX	1,16
SLU_NL_60	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_60	Load pattern	11a SW2 SX	0,
SLU_NL_60	Load pattern	11b SW2 DX	0,
SLU_NL_60	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_60	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_60	Load pattern	13 MARCIPIEDE	0,
SLU_NL_60	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_60	Load pattern	15 URTO	0,
SLU_NL_60	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_60	Load pattern	17 INERZIA	0,
SLU_NL_60	Load pattern	18 INERZIA LM71	0,
SLU_NL_60	Load pattern	19 INERZIA SW2	0,
SLU_NL_60	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_60	Load pattern	21 BARRIERA	0,
SLU_NL_61	Load pattern	1 PESI PROPRI	1,35
SLU_NL_61	Load pattern	2 PERMANENTI	1,5
SLU_NL_61	Load pattern	3 SPINTA SX	1,35
SLU_NL_61	Load pattern	4 SPINTA DX	1,
SLU_NL_61	Load pattern	4.5 FALDA	1,35
SLU_NL_61	Load pattern	5 DT+	0,
SLU_NL_61	Load pattern	6 DT-	0,9
SLU_NL_61	Load pattern	7 GRADT+	0,9
SLU_NL_61	Load pattern	8 GRADT-	0,
SLU_NL_61	Load pattern	9 RITIRO	1,2
SLU_NL_61	Load pattern	10a LM71 SX	0,
SLU_NL_61	Load pattern	10a LM71 SX ecc	0,
SLU_NL_61	Load pattern	10b LM71 DX	0,
SLU_NL_61	Load pattern	10b LM71 DX ecc	0,
SLU_NL_61	Load pattern	11a SW2 SX	1,16
SLU_NL_61	Load pattern	11b SW2 DX	0,
SLU_NL_61	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_61	Load pattern	12b SERPEGGIO DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_61	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_61	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_61	Load pattern	15 URTO	0,
SLU_NL_61	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_61	Load pattern	17 INERZIA	0,
SLU_NL_61	Load pattern	18 INERZIA LM71	0,
SLU_NL_61	Load pattern	19 INERZIA SW2	0,
SLU_NL_61	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_61	Load pattern	21 BARRIERA	0,
SLU_NL_62	Load pattern	1 PESI PROPRI	1,35
SLU_NL_62	Load pattern	2 PERMANENTI	1,5
SLU_NL_62	Load pattern	3 SPINTA SX	1,35
SLU_NL_62	Load pattern	4 SPINTA DX	1,
SLU_NL_62	Load pattern	4.5 FALDA	1,35
SLU_NL_62	Load pattern	5 DT+	0,
SLU_NL_62	Load pattern	6 DT-	0,9
SLU_NL_62	Load pattern	7 GRADT+	0,9
SLU_NL_62	Load pattern	8 GRADT-	0,
SLU_NL_62	Load pattern	9 RITIRO	1,2
SLU_NL_62	Load pattern	10a LM71 SX	0,
SLU_NL_62	Load pattern	10a LM71 SX ecc	0,
SLU_NL_62	Load pattern	10b LM71 DX	1,16
SLU_NL_62	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_62	Load pattern	11a SW2 SX	1,16
SLU_NL_62	Load pattern	11b SW2 DX	0,
SLU_NL_62	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_62	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_62	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_62	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_62	Load pattern	15 URTO	0,
SLU_NL_62	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_62	Load pattern	17 INERZIA	0,
SLU_NL_62	Load pattern	18 INERZIA LM71	0,
SLU_NL_62	Load pattern	19 INERZIA SW2	0,
SLU_NL_62	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_62	Load pattern	21 BARRIERA	0,
SLU_NL_63	Load pattern	1 PESI PROPRI	1,35
SLU_NL_63	Load pattern	2 PERMANENTI	1,5



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_63	Load pattern	3 SPINTA SX	1,35
SLU_NL_63	Load pattern	4 SPINTA DX	1,
SLU_NL_63	Load pattern	4.5 FALDA	1,35
SLU_NL_63	Load pattern	5 DT+	0,9
SLU_NL_63	Load pattern	6 DT-	0,
SLU_NL_63	Load pattern	7 GRADT+	0,9
SLU_NL_63	Load pattern	8 GRADT-	0,
SLU_NL_63	Load pattern	9 RITIRO	0,
SLU_NL_63	Load pattern	10a LM71 SX	0,
SLU_NL_63	Load pattern	10a LM71 SX ecc	0,
SLU_NL_63	Load pattern	10b LM71 DX	0,
SLU_NL_63	Load pattern	10b LM71 DX ecc	0,
SLU_NL_63	Load pattern	11a SW2 SX	0,
SLU_NL_63	Load pattern	11b SW2 DX	0,
SLU_NL_63	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_63	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_63	Load pattern	13 MARCIAPIEDE	1,2
SLU_NL_63	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_63	Load pattern	15 URTO	0,
SLU_NL_63	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_63	Load pattern	17 INERZIA	0,
SLU_NL_63	Load pattern	18 INERZIA LM71	0,
SLU_NL_63	Load pattern	19 INERZIA SW2	0,
SLU_NL_63	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_63	Load pattern	21 BARRIERA	0,
SLU_NL_64	Load pattern	1 PESI PROPRI	1,35
SLU_NL_64	Load pattern	2 PERMANENTI	1,5
SLU_NL_64	Load pattern	3 SPINTA SX	1,35
SLU_NL_64	Load pattern	4 SPINTA DX	1,
SLU_NL_64	Load pattern	4.5 FALDA	1,35
SLU_NL_64	Load pattern	5 DT+	0,
SLU_NL_64	Load pattern	6 DT-	0,9
SLU_NL_64	Load pattern	7 GRADT+	0,9
SLU_NL_64	Load pattern	8 GRADT-	0,
SLU_NL_64	Load pattern	9 RITIRO	1,2
SLU_NL_64	Load pattern	10a LM71 SX	0,
SLU_NL_64	Load pattern	10a LM71 SX ecc	0,
SLU_NL_64	Load pattern	10b LM71 DX	0,
SLU_NL_64	Load pattern	10b LM71 DX ecc	0,
SLU_NL_64	Load pattern	11a SW2 SX	0,
SLU_NL_64	Load pattern	11b SW2 DX	0,
SLU_NL_64	Load pattern	12a SERPEGGIO SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_64	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_64	Load pattern	13 MARCIPIEDE	1,2
SLU_NL_64	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_64	Load pattern	15 URTO	0,
SLU_NL_64	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_64	Load pattern	17 INERZIA	0,
SLU_NL_64	Load pattern	18 INERZIA LM71	0,
SLU_NL_64	Load pattern	19 INERZIA SW2	0,
SLU_NL_64	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_64	Load pattern	21 BARRIERA	0,
SLU_NL_65	Load pattern	1 PESI PROPRI	1,35
SLU_NL_65	Load pattern	2 PERMANENTI	1,5
SLU_NL_65	Load pattern	3 SPINTA SX	1,35
SLU_NL_65	Load pattern	4 SPINTA DX	1,
SLU_NL_65	Load pattern	4.5 FALDA	1,35
SLU_NL_65	Load pattern	5 DT+	1,5
SLU_NL_65	Load pattern	6 DT-	0,
SLU_NL_65	Load pattern	7 GRADT+	1,5
SLU_NL_65	Load pattern	8 GRADT-	0,
SLU_NL_65	Load pattern	9 RITIRO	0,
SLU_NL_65	Load pattern	10a LM71 SX	0,
SLU_NL_65	Load pattern	10a LM71 SX ecc	0,
SLU_NL_65	Load pattern	10b LM71 DX	0,
SLU_NL_65	Load pattern	10b LM71 DX ecc	0,
SLU_NL_65	Load pattern	11a SW2 SX	0,
SLU_NL_65	Load pattern	11b SW2 DX	0,
SLU_NL_65	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_65	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_65	Load pattern	13 MARCIPIEDE	0,
SLU_NL_65	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_65	Load pattern	15 URTO	0,
SLU_NL_65	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_65	Load pattern	17 INERZIA	0,
SLU_NL_65	Load pattern	18 INERZIA LM71	0,
SLU_NL_65	Load pattern	19 INERZIA SW2	0,
SLU_NL_65	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_65	Load pattern	21 BARRIERA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_66	Load pattern	1 PESI PROPRI	1,35
SLU_NL_66	Load pattern	2 PERMANENTI	1,5
SLU_NL_66	Load pattern	3 SPINTA SX	1,35
SLU_NL_66	Load pattern	4 SPINTA DX	1,
SLU_NL_66	Load pattern	4.5 FALDA	1,35
SLU_NL_66	Load pattern	5 DT+	0,
SLU_NL_66	Load pattern	6 DT-	1,5
SLU_NL_66	Load pattern	7 GRADT+	1,5
SLU_NL_66	Load pattern	8 GRADT-	0,
SLU_NL_66	Load pattern	9 RITIRO	1,2
SLU_NL_66	Load pattern	10a LM71 SX	0,
SLU_NL_66	Load pattern	10a LM71 SX ecc	0,
SLU_NL_66	Load pattern	10b LM71 DX	0,
SLU_NL_66	Load pattern	10b LM71 DX ecc	0,
SLU_NL_66	Load pattern	11a SW2 SX	0,
SLU_NL_66	Load pattern	11b SW2 DX	0,
SLU_NL_66	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_66	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_66	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_66	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_66	Load pattern	15 URTO	0,
SLU_NL_66	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_66	Load pattern	17 INERZIA	0,
SLU_NL_66	Load pattern	18 INERZIA LM71	0,
SLU_NL_66	Load pattern	19 INERZIA SW2	0,
SLU_NL_66	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_66	Load pattern	21 BARRIERA	0,
SLU_NL_67	Load pattern	1 PESI PROPRI	1,
SLU_NL_67	Load pattern	2 PERMANENTI	1,
SLU_NL_67	Load pattern	3 SPINTA SX	1,35
SLU_NL_67	Load pattern	4 SPINTA DX	1,
SLU_NL_67	Load pattern	4.5 FALDA	1,35
SLU_NL_67	Load pattern	5 DT+	1,5
SLU_NL_67	Load pattern	6 DT-	0,
SLU_NL_67	Load pattern	7 GRADT+	1,5
SLU_NL_67	Load pattern	8 GRADT-	0,
SLU_NL_67	Load pattern	9 RITIRO	0,
SLU_NL_67	Load pattern	10a LM71 SX	0,
SLU_NL_67	Load pattern	10a LM71 SX ecc	0,
SLU_NL_67	Load pattern	10b LM71 DX	0,
SLU_NL_67	Load pattern	10b LM71 DX ecc	0,
SLU_NL_67	Load pattern	11a SW2 SX	0,
SLU_NL_67	Load pattern	11b SW2 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_67	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_67	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_67	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_67	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_67	Load pattern	15 URTO	0,
SLU_NL_67	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_67	Load pattern	17 INERZIA	0,
SLU_NL_67	Load pattern	18 INERZIA LM71	0,
SLU_NL_67	Load pattern	19 INERZIA SW2	0,
SLU_NL_67	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_67	Load pattern	21 BARRIERA	0,
SLU_NL_68	Load pattern	1 PESI PROPRI	1,
SLU_NL_68	Load pattern	2 PERMANENTI	1,
SLU_NL_68	Load pattern	3 SPINTA SX	1,35
SLU_NL_68	Load pattern	4 SPINTA DX	1,
SLU_NL_68	Load pattern	4.5 FALDA	1,35
SLU_NL_68	Load pattern	5 DT+	0,
SLU_NL_68	Load pattern	6 DT-	1,5
SLU_NL_68	Load pattern	7 GRADT+	1,5
SLU_NL_68	Load pattern	8 GRADT-	0,
SLU_NL_68	Load pattern	9 RITIRO	1,2
SLU_NL_68	Load pattern	10a LM71 SX	0,
SLU_NL_68	Load pattern	10a LM71 SX ecc	0,
SLU_NL_68	Load pattern	10b LM71 DX	0,
SLU_NL_68	Load pattern	10b LM71 DX ecc	0,
SLU_NL_68	Load pattern	11a SW2 SX	0,
SLU_NL_68	Load pattern	11b SW2 DX	0,
SLU_NL_68	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_68	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_68	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_68	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_68	Load pattern	15 URTO	0,
SLU_NL_68	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_68	Load pattern	17 INERZIA	0,
SLU_NL_68	Load pattern	18 INERZIA LM71	0,
SLU_NL_68	Load pattern	19 INERZIA SW2	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_68	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_68	Load pattern	21 BARRIERA	0,
SLU_NL_69	Load pattern	1 PESI PROPRI	1,35
SLU_NL_69	Load pattern	2 PERMANENTI	1,5
SLU_NL_69	Load pattern	3 SPINTA SX	1,35
SLU_NL_69	Load pattern	4 SPINTA DX	1,
SLU_NL_69	Load pattern	4.5 FALDA	1,35
SLU_NL_69	Load pattern	5 DT+	0,
SLU_NL_69	Load pattern	6 DT-	0,
SLU_NL_69	Load pattern	7 GRADT+	0,
SLU_NL_69	Load pattern	8 GRADT-	0,
SLU_NL_69	Load pattern	9 RITIRO	0,
SLU_NL_69	Load pattern	10a LM71 SX	1,45
SLU_NL_69	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_69	Load pattern	10b LM71 DX	0,
SLU_NL_69	Load pattern	10b LM71 DX ecc	0,
SLU_NL_69	Load pattern	11a SW2 SX	0,
SLU_NL_69	Load pattern	11b SW2 DX	0,
SLU_NL_69	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_69	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_69	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_69	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_69	Load pattern	15 URTO	0,
SLU_NL_69	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_69	Load pattern	17 INERZIA	0,
SLU_NL_69	Load pattern	18 INERZIA LM71	0,
SLU_NL_69	Load pattern	19 INERZIA SW2	0,
SLU_NL_69	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_69	Load pattern	21 BARRIERA	0,
SLU_NL_70	Load pattern	1 PESI PROPRI	1,35
SLU_NL_70	Load pattern	2 PERMANENTI	1,5
SLU_NL_70	Load pattern	3 SPINTA SX	1,35
SLU_NL_70	Load pattern	4 SPINTA DX	1,
SLU_NL_70	Load pattern	4.5 FALDA	1,35
SLU_NL_70	Load pattern	5 DT+	0,
SLU_NL_70	Load pattern	6 DT-	0,
SLU_NL_70	Load pattern	7 GRADT+	0,
SLU_NL_70	Load pattern	8 GRADT-	0,
SLU_NL_70	Load pattern	9 RITIRO	0,
SLU_NL_70	Load pattern	10a LM71 SX	1,45
SLU_NL_70	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_70	Load pattern	10b LM71 DX	1,45

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_70	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_70	Load pattern	11a SW2 SX	0,
SLU_NL_70	Load pattern	11b SW2 DX	0,
SLU_NL_70	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_70	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_70	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_70	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_70	Load pattern	15 URTO	0,
SLU_NL_70	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_70	Load pattern	17 INERZIA	0,
SLU_NL_70	Load pattern	18 INERZIA LM71	0,
SLU_NL_70	Load pattern	19 INERZIA SW2	0,
SLU_NL_70	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_70	Load pattern	21 BARRIERA	0,
SLU_NL_71	Load pattern	1 PESI PROPRI	1,35
SLU_NL_71	Load pattern	2 PERMANENTI	1,5
SLU_NL_71	Load pattern	3 SPINTA SX	1,35
SLU_NL_71	Load pattern	4 SPINTA DX	1,
SLU_NL_71	Load pattern	4.5 FALDA	1,35
SLU_NL_71	Load pattern	5 DT+	0,
SLU_NL_71	Load pattern	6 DT-	0,
SLU_NL_71	Load pattern	7 GRADT+	0,
SLU_NL_71	Load pattern	8 GRADT-	0,
SLU_NL_71	Load pattern	9 RITIRO	0,
SLU_NL_71	Load pattern	10a LM71 SX	0,
SLU_NL_71	Load pattern	10a LM71 SX ecc	0,
SLU_NL_71	Load pattern	10b LM71 DX	0,
SLU_NL_71	Load pattern	10b LM71 DX ecc	0,
SLU_NL_71	Load pattern	11a SW2 SX	1,45
SLU_NL_71	Load pattern	11b SW2 DX	0,
SLU_NL_71	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_71	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_71	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_71	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_71	Load pattern	15 URTO	0,
SLU_NL_71	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_71	Load pattern	17 INERZIA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_71	Load pattern	18 INERZIA LM71	0,
SLU_NL_71	Load pattern	19 INERZIA SW2	0,
SLU_NL_71	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_71	Load pattern	21 BARRIERA	0,
SLU_NL_72	Load pattern	1 PESI PROPRI	1,35
SLU_NL_72	Load pattern	2 PERMANENTI	1,5
SLU_NL_72	Load pattern	3 SPINTA SX	1,35
SLU_NL_72	Load pattern	4 SPINTA DX	1,
SLU_NL_72	Load pattern	4.5 FALDA	1,35
SLU_NL_72	Load pattern	5 DT+	0,
SLU_NL_72	Load pattern	6 DT-	0,
SLU_NL_72	Load pattern	7 GRADT+	0,
SLU_NL_72	Load pattern	8 GRADT-	0,
SLU_NL_72	Load pattern	9 RITIRO	0,
SLU_NL_72	Load pattern	10a LM71 SX	0,
SLU_NL_72	Load pattern	10a LM71 SX ecc	0,
SLU_NL_72	Load pattern	10b LM71 DX	1,45
SLU_NL_72	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_72	Load pattern	11a SW2 SX	1,45
SLU_NL_72	Load pattern	11b SW2 DX	0,
SLU_NL_72	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_72	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_72	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_72	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_72	Load pattern	15 URTO	0,
SLU_NL_72	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_72	Load pattern	17 INERZIA	0,
SLU_NL_72	Load pattern	18 INERZIA LM71	0,
SLU_NL_72	Load pattern	19 INERZIA SW2	0,
SLU_NL_72	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_72	Load pattern	21 BARRIERA	0,
SLU_NL_73	Load pattern	1 PESI PROPRI	1,35
SLU_NL_73	Load pattern	2 PERMANENTI	1,5
SLU_NL_73	Load pattern	3 SPINTA SX	1,35
SLU_NL_73	Load pattern	4 SPINTA DX	1,
SLU_NL_73	Load pattern	4.5 FALDA	0,
SLU_NL_73	Load pattern	5 DT+	1,5
SLU_NL_73	Load pattern	6 DT-	0,
SLU_NL_73	Load pattern	7 GRADT+	1,5
SLU_NL_73	Load pattern	8 GRADT-	0,
SLU_NL_73	Load pattern	9 RITIRO	0,
SLU_NL_73	Load pattern	10a LM71 SX	1,16

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_73	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_73	Load pattern	10b LM71 DX	0,
SLU_NL_73	Load pattern	10b LM71 DX ecc	0,
SLU_NL_73	Load pattern	11a SW2 SX	0,
SLU_NL_73	Load pattern	11b SW2 DX	0,
SLU_NL_73	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_73	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_73	Load pattern	13 MARCIPIEDE	0,
SLU_NL_73	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_73	Load pattern	15 URTO	0,
SLU_NL_73	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_73	Load pattern	17 INERZIA	0,
SLU_NL_73	Load pattern	18 INERZIA LM71	0,
SLU_NL_73	Load pattern	19 INERZIA SW2	0,
SLU_NL_73	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_73	Load pattern	21 BARRIERA	0,
SLU_NL_74	Load pattern	1 PESI PROPRI	1,35
SLU_NL_74	Load pattern	2 PERMANENTI	1,5
SLU_NL_74	Load pattern	3 SPINTA SX	1,35
SLU_NL_74	Load pattern	4 SPINTA DX	1,
SLU_NL_74	Load pattern	4.5 FALDA	0,
SLU_NL_74	Load pattern	5 DT+	1,5
SLU_NL_74	Load pattern	6 DT-	0,
SLU_NL_74	Load pattern	7 GRADT+	1,5
SLU_NL_74	Load pattern	8 GRADT-	0,
SLU_NL_74	Load pattern	9 RITIRO	0,
SLU_NL_74	Load pattern	10a LM71 SX	1,16
SLU_NL_74	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_74	Load pattern	10b LM71 DX	1,16
SLU_NL_74	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_74	Load pattern	11a SW2 SX	0,
SLU_NL_74	Load pattern	11b SW2 DX	0,
SLU_NL_74	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_74	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_74	Load pattern	13 MARCIPIEDE	0,
SLU_NL_74	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_74	Load pattern	15 URTO	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_74	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_74	Load pattern	17 INERZIA	0,
SLU_NL_74	Load pattern	18 INERZIA LM71	0,
SLU_NL_74	Load pattern	19 INERZIA SW2	0,
SLU_NL_74	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_74	Load pattern	21 BARRIERA	0,
SLU_NL_75	Load pattern	1 PESI PROPRI	1,35
SLU_NL_75	Load pattern	2 PERMANENTI	1,5
SLU_NL_75	Load pattern	3 SPINTA SX	1,35
SLU_NL_75	Load pattern	4 SPINTA DX	1,
SLU_NL_75	Load pattern	4.5 FALDA	0,
SLU_NL_75	Load pattern	5 DT+	1,5
SLU_NL_75	Load pattern	6 DT-	0,
SLU_NL_75	Load pattern	7 GRADT+	1,5
SLU_NL_75	Load pattern	8 GRADT-	0,
SLU_NL_75	Load pattern	9 RITIRO	0,
SLU_NL_75	Load pattern	10a LM71 SX	0,
SLU_NL_75	Load pattern	10a LM71 SX ecc	0,
SLU_NL_75	Load pattern	10b LM71 DX	0,
SLU_NL_75	Load pattern	10b LM71 DX ecc	0,
SLU_NL_75	Load pattern	11a SW2 SX	1,16
SLU_NL_75	Load pattern	11b SW2 DX	0,
SLU_NL_75	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_75	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_75	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_75	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_75	Load pattern	15 URTO	0,
SLU_NL_75	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_75	Load pattern	17 INERZIA	0,
SLU_NL_75	Load pattern	18 INERZIA LM71	0,
SLU_NL_75	Load pattern	19 INERZIA SW2	0,
SLU_NL_75	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_75	Load pattern	21 BARRIERA	0,
SLU_NL_76	Load pattern	1 PESI PROPRI	1,35
SLU_NL_76	Load pattern	2 PERMANENTI	1,5
SLU_NL_76	Load pattern	3 SPINTA SX	1,35
SLU_NL_76	Load pattern	4 SPINTA DX	1,
SLU_NL_76	Load pattern	4.5 FALDA	0,
SLU_NL_76	Load pattern	5 DT+	1,5
SLU_NL_76	Load pattern	6 DT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_76	Load pattern	7 GRADT+	1,5
SLU_NL_76	Load pattern	8 GRADT-	0,
SLU_NL_76	Load pattern	9 RITIRO	0,
SLU_NL_76	Load pattern	10a LM71 SX	0,
SLU_NL_76	Load pattern	10a LM71 SX ecc	0,
SLU_NL_76	Load pattern	10b LM71 DX	1,16
SLU_NL_76	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_76	Load pattern	11a SW2 SX	1,16
SLU_NL_76	Load pattern	11b SW2 DX	0,
SLU_NL_76	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_76	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_76	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_76	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_76	Load pattern	15 URTO	0,
SLU_NL_76	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_76	Load pattern	17 INERZIA	0,
SLU_NL_76	Load pattern	18 INERZIA LM71	0,
SLU_NL_76	Load pattern	19 INERZIA SW2	0,
SLU_NL_76	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_76	Load pattern	21 BARRIERA	0,
SLU_NL_77	Load pattern	1 PESI PROPRI	1,35
SLU_NL_77	Load pattern	2 PERMANENTI	1,5
SLU_NL_77	Load pattern	3 SPINTA SX	1,35
SLU_NL_77	Load pattern	4 SPINTA DX	1,
SLU_NL_77	Load pattern	4.5 FALDA	0,
SLU_NL_77	Load pattern	5 DT+	0,
SLU_NL_77	Load pattern	6 DT-	1,5
SLU_NL_77	Load pattern	7 GRADT+	1,5
SLU_NL_77	Load pattern	8 GRADT-	0,
SLU_NL_77	Load pattern	9 RITIRO	1,2
SLU_NL_77	Load pattern	10a LM71 SX	1,16
SLU_NL_77	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_77	Load pattern	10b LM71 DX	0,
SLU_NL_77	Load pattern	10b LM71 DX ecc	0,
SLU_NL_77	Load pattern	11a SW2 SX	0,
SLU_NL_77	Load pattern	11b SW2 DX	0,
SLU_NL_77	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_77	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_77	Load pattern	13 MARCIAPIEDE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_77	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_77	Load pattern	15 URTO	0,
SLU_NL_77	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_77	Load pattern	17 INERZIA	0,
SLU_NL_77	Load pattern	18 INERZIA LM71	0,
SLU_NL_77	Load pattern	19 INERZIA SW2	0,
SLU_NL_77	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_77	Load pattern	21 BARRIERA	0,
SLU_NL_78	Load pattern	1 PESI PROPRI	1,35
SLU_NL_78	Load pattern	2 PERMANENTI	1,5
SLU_NL_78	Load pattern	3 SPINTA SX	1,35
SLU_NL_78	Load pattern	4 SPINTA DX	1,
SLU_NL_78	Load pattern	4.5 FALDA	0,
SLU_NL_78	Load pattern	5 DT+	0,
SLU_NL_78	Load pattern	6 DT-	1,5
SLU_NL_78	Load pattern	7 GRADT+	1,5
SLU_NL_78	Load pattern	8 GRADT-	0,
SLU_NL_78	Load pattern	9 RITIRO	1,2
SLU_NL_78	Load pattern	10a LM71 SX	1,16
SLU_NL_78	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_78	Load pattern	10b LM71 DX	1,16
SLU_NL_78	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_78	Load pattern	11a SW2 SX	0,
SLU_NL_78	Load pattern	11b SW2 DX	0,
SLU_NL_78	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_78	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_78	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_78	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_78	Load pattern	15 URTO	0,
SLU_NL_78	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_78	Load pattern	17 INERZIA	0,
SLU_NL_78	Load pattern	18 INERZIA LM71	0,
SLU_NL_78	Load pattern	19 INERZIA SW2	0,
SLU_NL_78	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_78	Load pattern	21 BARRIERA	0,
SLU_NL_79	Load pattern	1 PESI PROPRI	1,35
SLU_NL_79	Load pattern	2 PERMANENTI	1,5
SLU_NL_79	Load pattern	3 SPINTA SX	1,35
SLU_NL_79	Load pattern	4 SPINTA DX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_79	Load pattern	4.5 FALDA	0,
SLU_NL_79	Load pattern	5 DT+	0,
SLU_NL_79	Load pattern	6 DT-	1,5
SLU_NL_79	Load pattern	7 GRADT+	1,5
SLU_NL_79	Load pattern	8 GRADT-	0,
SLU_NL_79	Load pattern	9 RITIRO	1,2
SLU_NL_79	Load pattern	10a LM71 SX	0,
SLU_NL_79	Load pattern	10a LM71 SX ecc	0,
SLU_NL_79	Load pattern	10b LM71 DX	0,
SLU_NL_79	Load pattern	10b LM71 DX ecc	0,
SLU_NL_79	Load pattern	11a SW2 SX	1,16
SLU_NL_79	Load pattern	11b SW2 DX	0,
SLU_NL_79	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_79	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_79	Load pattern	13 MARCIPIEDE	0,
SLU_NL_79	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_79	Load pattern	15 URTO	0,
SLU_NL_79	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_79	Load pattern	17 INERZIA	0,
SLU_NL_79	Load pattern	18 INERZIA LM71	0,
SLU_NL_79	Load pattern	19 INERZIA SW2	0,
SLU_NL_79	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_79	Load pattern	21 BARRIERA	0,
SLU_NL_80	Load pattern	1 PESI PROPRI	1,35
SLU_NL_80	Load pattern	2 PERMANENTI	1,5
SLU_NL_80	Load pattern	3 SPINTA SX	1,35
SLU_NL_80	Load pattern	4 SPINTA DX	1,
SLU_NL_80	Load pattern	4.5 FALDA	0,
SLU_NL_80	Load pattern	5 DT+	0,
SLU_NL_80	Load pattern	6 DT-	1,5
SLU_NL_80	Load pattern	7 GRADT+	1,5
SLU_NL_80	Load pattern	8 GRADT-	0,
SLU_NL_80	Load pattern	9 RITIRO	1,2
SLU_NL_80	Load pattern	10a LM71 SX	0,
SLU_NL_80	Load pattern	10a LM71 SX ecc	0,
SLU_NL_80	Load pattern	10b LM71 DX	1,16
SLU_NL_80	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_80	Load pattern	11a SW2 SX	1,16
SLU_NL_80	Load pattern	11b SW2 DX	0,
SLU_NL_80	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_80	Load pattern	12b SERPEGGIO DX	1,16

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_80	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_80	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_80	Load pattern	15 URTO	0,
SLU_NL_80	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_80	Load pattern	17 INERZIA	0,
SLU_NL_80	Load pattern	18 INERZIA LM71	0,
SLU_NL_80	Load pattern	19 INERZIA SW2	0,
SLU_NL_80	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_80	Load pattern	21 BARRIERA	0,
SLU_NL_81	Load pattern	1 PESI PROPRI	1,35
SLU_NL_81	Load pattern	2 PERMANENTI	1,5
SLU_NL_81	Load pattern	3 SPINTA SX	1,35
SLU_NL_81	Load pattern	4 SPINTA DX	1,
SLU_NL_81	Load pattern	4.5 FALDA	0,
SLU_NL_81	Load pattern	5 DT+	1,5
SLU_NL_81	Load pattern	6 DT-	0,
SLU_NL_81	Load pattern	7 GRADT+	1,5
SLU_NL_81	Load pattern	8 GRADT-	0,
SLU_NL_81	Load pattern	9 RITIRO	0,
SLU_NL_81	Load pattern	10a LM71 SX	0,
SLU_NL_81	Load pattern	10a LM71 SX ecc	0,
SLU_NL_81	Load pattern	10b LM71 DX	0,
SLU_NL_81	Load pattern	10b LM71 DX ecc	0,
SLU_NL_81	Load pattern	11a SW2 SX	0,
SLU_NL_81	Load pattern	11b SW2 DX	0,
SLU_NL_81	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_81	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_81	Load pattern	13 MARCIAPIEDE	1,2
SLU_NL_81	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_81	Load pattern	15 URTO	0,
SLU_NL_81	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_81	Load pattern	17 INERZIA	0,
SLU_NL_81	Load pattern	18 INERZIA LM71	0,
SLU_NL_81	Load pattern	19 INERZIA SW2	0,
SLU_NL_81	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_81	Load pattern	21 BARRIERA	0,
SLU_NL_82	Load pattern	1 PESI PROPRI	1,35
SLU_NL_82	Load pattern	2 PERMANENTI	1,5

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_82	Load pattern	3 SPINTA SX	1,35
SLU_NL_82	Load pattern	4 SPINTA DX	1,
SLU_NL_82	Load pattern	4.5 FALDA	0,
SLU_NL_82	Load pattern	5 DT+	0,
SLU_NL_82	Load pattern	6 DT-	1,5
SLU_NL_82	Load pattern	7 GRADT+	1,5
SLU_NL_82	Load pattern	8 GRADT-	0,
SLU_NL_82	Load pattern	9 RITIRO	1,2
SLU_NL_82	Load pattern	10a LM71 SX	0,
SLU_NL_82	Load pattern	10a LM71 SX ecc	0,
SLU_NL_82	Load pattern	10b LM71 DX	0,
SLU_NL_82	Load pattern	10b LM71 DX ecc	0,
SLU_NL_82	Load pattern	11a SW2 SX	0,
SLU_NL_82	Load pattern	11b SW2 DX	0,
SLU_NL_82	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_82	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_82	Load pattern	13 MARCIAPIEDE	1,2
SLU_NL_82	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_82	Load pattern	15 URTO	0,
SLU_NL_82	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_82	Load pattern	17 INERZIA	0,
SLU_NL_82	Load pattern	18 INERZIA LM71	0,
SLU_NL_82	Load pattern	19 INERZIA SW2	0,
SLU_NL_82	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_82	Load pattern	21 BARRIERA	0,
SLU_NL_83	Load pattern	1 PESI PROPRI	1,35
SLU_NL_83	Load pattern	2 PERMANENTI	1,5
SLU_NL_83	Load pattern	3 SPINTA SX	1,35
SLU_NL_83	Load pattern	4 SPINTA DX	1,
SLU_NL_83	Load pattern	4.5 FALDA	0,
SLU_NL_83	Load pattern	5 DT+	0,9
SLU_NL_83	Load pattern	6 DT-	0,
SLU_NL_83	Load pattern	7 GRADT+	0,9
SLU_NL_83	Load pattern	8 GRADT-	0,
SLU_NL_83	Load pattern	9 RITIRO	0,
SLU_NL_83	Load pattern	10a LM71 SX	1,45
SLU_NL_83	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_83	Load pattern	10b LM71 DX	0,
SLU_NL_83	Load pattern	10b LM71 DX ecc	0,
SLU_NL_83	Load pattern	11a SW2 SX	0,
SLU_NL_83	Load pattern	11b SW2 DX	0,
SLU_NL_83	Load pattern	12a SERPEGGIO SX	1,45

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_83	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_83	Load pattern	13 MARCIPIEDE	0,
SLU_NL_83	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_83	Load pattern	15 URTO	0,
SLU_NL_83	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_83	Load pattern	17 INERZIA	0,
SLU_NL_83	Load pattern	18 INERZIA LM71	0,
SLU_NL_83	Load pattern	19 INERZIA SW2	0,
SLU_NL_83	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_83	Load pattern	21 BARRIERA	0,
SLU_NL_84	Load pattern	1 PESI PROPRI	1,35
SLU_NL_84	Load pattern	2 PERMANENTI	1,5
SLU_NL_84	Load pattern	3 SPINTA SX	1,35
SLU_NL_84	Load pattern	4 SPINTA DX	1,
SLU_NL_84	Load pattern	4.5 FALDA	0,
SLU_NL_84	Load pattern	5 DT+	0,9
SLU_NL_84	Load pattern	6 DT-	0,
SLU_NL_84	Load pattern	7 GRADT+	0,9
SLU_NL_84	Load pattern	8 GRADT-	0,
SLU_NL_84	Load pattern	9 RITIRO	0,
SLU_NL_84	Load pattern	10a LM71 SX	1,45
SLU_NL_84	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_84	Load pattern	10b LM71 DX	1,45
SLU_NL_84	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_84	Load pattern	11a SW2 SX	0,
SLU_NL_84	Load pattern	11b SW2 DX	0,
SLU_NL_84	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_84	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_84	Load pattern	13 MARCIPIEDE	0,
SLU_NL_84	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_84	Load pattern	15 URTO	0,
SLU_NL_84	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_84	Load pattern	17 INERZIA	0,
SLU_NL_84	Load pattern	18 INERZIA LM71	0,
SLU_NL_84	Load pattern	19 INERZIA SW2	0,
SLU_NL_84	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_84	Load pattern	21 BARRIERA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_85	Load pattern	1 PESI PROPRI	1,35
SLU_NL_85	Load pattern	2 PERMANENTI	1,5
SLU_NL_85	Load pattern	3 SPINTA SX	1,35
SLU_NL_85	Load pattern	4 SPINTA DX	1,
SLU_NL_85	Load pattern	4.5 FALDA	0,
SLU_NL_85	Load pattern	5 DT+	0,9
SLU_NL_85	Load pattern	6 DT-	0,
SLU_NL_85	Load pattern	7 GRADT+	0,9
SLU_NL_85	Load pattern	8 GRADT-	0,
SLU_NL_85	Load pattern	9 RITIRO	0,
SLU_NL_85	Load pattern	10a LM71 SX	0,
SLU_NL_85	Load pattern	10a LM71 SX ecc	0,
SLU_NL_85	Load pattern	10b LM71 DX	0,
SLU_NL_85	Load pattern	10b LM71 DX ecc	0,
SLU_NL_85	Load pattern	11a SW2 SX	1,45
SLU_NL_85	Load pattern	11b SW2 DX	0,
SLU_NL_85	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_85	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_85	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_85	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_85	Load pattern	15 URTO	0,
SLU_NL_85	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_85	Load pattern	17 INERZIA	0,
SLU_NL_85	Load pattern	18 INERZIA LM71	0,
SLU_NL_85	Load pattern	19 INERZIA SW2	0,
SLU_NL_85	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_85	Load pattern	21 BARRIERA	0,
SLU_NL_86	Load pattern	1 PESI PROPRI	1,35
SLU_NL_86	Load pattern	2 PERMANENTI	1,5
SLU_NL_86	Load pattern	3 SPINTA SX	1,35
SLU_NL_86	Load pattern	4 SPINTA DX	1,
SLU_NL_86	Load pattern	4.5 FALDA	0,
SLU_NL_86	Load pattern	5 DT+	0,9
SLU_NL_86	Load pattern	6 DT-	0,
SLU_NL_86	Load pattern	7 GRADT+	0,9
SLU_NL_86	Load pattern	8 GRADT-	0,
SLU_NL_86	Load pattern	9 RITIRO	0,
SLU_NL_86	Load pattern	10a LM71 SX	0,
SLU_NL_86	Load pattern	10a LM71 SX ecc	0,
SLU_NL_86	Load pattern	10b LM71 DX	1,45
SLU_NL_86	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_86	Load pattern	11a SW2 SX	1,45
SLU_NL_86	Load pattern	11b SW2 DX	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_86	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_86	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_86	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_86	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_86	Load pattern	15 URTO	0,
SLU_NL_86	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_86	Load pattern	17 INERZIA	0,
SLU_NL_86	Load pattern	18 INERZIA LM71	0,
SLU_NL_86	Load pattern	19 INERZIA SW2	0,
SLU_NL_86	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_86	Load pattern	21 BARRIERA	0,
SLU_NL_87	Load pattern	1 PESI PROPRI	1,35
SLU_NL_87	Load pattern	2 PERMANENTI	1,5
SLU_NL_87	Load pattern	3 SPINTA SX	1,35
SLU_NL_87	Load pattern	4 SPINTA DX	1,
SLU_NL_87	Load pattern	4.5 FALDA	0,
SLU_NL_87	Load pattern	5 DT+	0,
SLU_NL_87	Load pattern	6 DT-	0,9
SLU_NL_87	Load pattern	7 GRADT+	0,9
SLU_NL_87	Load pattern	8 GRADT-	0,
SLU_NL_87	Load pattern	9 RITIRO	1,2
SLU_NL_87	Load pattern	10a LM71 SX	1,45
SLU_NL_87	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_87	Load pattern	10b LM71 DX	0,
SLU_NL_87	Load pattern	10b LM71 DX ecc	0,
SLU_NL_87	Load pattern	11a SW2 SX	0,
SLU_NL_87	Load pattern	11b SW2 DX	0,
SLU_NL_87	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_87	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_87	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_87	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_87	Load pattern	15 URTO	0,
SLU_NL_87	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_87	Load pattern	17 INERZIA	0,
SLU_NL_87	Load pattern	18 INERZIA LM71	0,
SLU_NL_87	Load pattern	19 INERZIA SW2	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_87	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_87	Load pattern	21 BARRIERA	0,
SLU_NL_88	Load pattern	1 PESI PROPRI	1,35
SLU_NL_88	Load pattern	2 PERMANENTI	1,5
SLU_NL_88	Load pattern	3 SPINTA SX	1,35
SLU_NL_88	Load pattern	4 SPINTA DX	1,
SLU_NL_88	Load pattern	4.5 FALDA	0,
SLU_NL_88	Load pattern	5 DT+	0,
SLU_NL_88	Load pattern	6 DT-	0,9
SLU_NL_88	Load pattern	7 GRADT+	0,9
SLU_NL_88	Load pattern	8 GRADT-	0,
SLU_NL_88	Load pattern	9 RITIRO	1,2
SLU_NL_88	Load pattern	10a LM71 SX	1,45
SLU_NL_88	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_88	Load pattern	10b LM71 DX	1,45
SLU_NL_88	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_88	Load pattern	11a SW2 SX	0,
SLU_NL_88	Load pattern	11b SW2 DX	0,
SLU_NL_88	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_88	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_88	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_88	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_88	Load pattern	15 URTO	0,
SLU_NL_88	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_88	Load pattern	17 INERZIA	0,
SLU_NL_88	Load pattern	18 INERZIA LM71	0,
SLU_NL_88	Load pattern	19 INERZIA SW2	0,
SLU_NL_88	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_88	Load pattern	21 BARRIERA	0,
SLU_NL_89	Load pattern	1 PESI PROPRI	1,35
SLU_NL_89	Load pattern	2 PERMANENTI	1,5
SLU_NL_89	Load pattern	3 SPINTA SX	1,35
SLU_NL_89	Load pattern	4 SPINTA DX	1,
SLU_NL_89	Load pattern	4.5 FALDA	0,
SLU_NL_89	Load pattern	5 DT+	0,
SLU_NL_89	Load pattern	6 DT-	0,9
SLU_NL_89	Load pattern	7 GRADT+	0,9
SLU_NL_89	Load pattern	8 GRADT-	0,
SLU_NL_89	Load pattern	9 RITIRO	1,2
SLU_NL_89	Load pattern	10a LM71 SX	0,
SLU_NL_89	Load pattern	10a LM71 SX ecc	0,
SLU_NL_89	Load pattern	10b LM71 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_89	Load pattern	10b LM71 DX ecc	0,
SLU_NL_89	Load pattern	11a SW2 SX	1,45
SLU_NL_89	Load pattern	11b SW2 DX	0,
SLU_NL_89	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_89	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_89	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_89	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_89	Load pattern	15 URTO	0,
SLU_NL_89	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_89	Load pattern	17 INERZIA	0,
SLU_NL_89	Load pattern	18 INERZIA LM71	0,
SLU_NL_89	Load pattern	19 INERZIA SW2	0,
SLU_NL_89	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_89	Load pattern	21 BARRIERA	0,
SLU_NL_90	Load pattern	1 PESI PROPRI	1,35
SLU_NL_90	Load pattern	2 PERMANENTI	1,5
SLU_NL_90	Load pattern	3 SPINTA SX	1,35
SLU_NL_90	Load pattern	4 SPINTA DX	1,
SLU_NL_90	Load pattern	4.5 FALDA	0,
SLU_NL_90	Load pattern	5 DT+	0,
SLU_NL_90	Load pattern	6 DT-	0,9
SLU_NL_90	Load pattern	7 GRADT+	0,9
SLU_NL_90	Load pattern	8 GRADT-	0,
SLU_NL_90	Load pattern	9 RITIRO	1,2
SLU_NL_90	Load pattern	10a LM71 SX	0,
SLU_NL_90	Load pattern	10a LM71 SX ecc	0,
SLU_NL_90	Load pattern	10b LM71 DX	1,45
SLU_NL_90	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_90	Load pattern	11a SW2 SX	1,45
SLU_NL_90	Load pattern	11b SW2 DX	0,
SLU_NL_90	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_90	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_90	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_90	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_90	Load pattern	15 URTO	0,
SLU_NL_90	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_90	Load pattern	17 INERZIA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_90	Load pattern	18 INERZIA LM71	0,
SLU_NL_90	Load pattern	19 INERZIA SW2	0,
SLU_NL_90	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_90	Load pattern	21 BARRIERA	0,
SLU_NL_91	Load pattern	1 PESI PROPRI	1,35
SLU_NL_91	Load pattern	2 PERMANENTI	1,5
SLU_NL_91	Load pattern	3 SPINTA SX	1,35
SLU_NL_91	Load pattern	4 SPINTA DX	1,
SLU_NL_91	Load pattern	4.5 FALDA	0,
SLU_NL_91	Load pattern	5 DT+	0,9
SLU_NL_91	Load pattern	6 DT-	0,
SLU_NL_91	Load pattern	7 GRADT+	0,9
SLU_NL_91	Load pattern	8 GRADT-	0,
SLU_NL_91	Load pattern	9 RITIRO	0,
SLU_NL_91	Load pattern	10a LM71 SX	0,
SLU_NL_91	Load pattern	10a LM71 SX ecc	0,
SLU_NL_91	Load pattern	10b LM71 DX	0,
SLU_NL_91	Load pattern	10b LM71 DX ecc	0,
SLU_NL_91	Load pattern	11a SW2 SX	0,
SLU_NL_91	Load pattern	11b SW2 DX	0,
SLU_NL_91	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_91	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_91	Load pattern	13 MARCIAPIEDE	1,5
SLU_NL_91	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_91	Load pattern	15 URTO	0,
SLU_NL_91	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_91	Load pattern	17 INERZIA	0,
SLU_NL_91	Load pattern	18 INERZIA LM71	0,
SLU_NL_91	Load pattern	19 INERZIA SW2	0,
SLU_NL_91	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_91	Load pattern	21 BARRIERA	0,
SLU_NL_92	Load pattern	1 PESI PROPRI	1,35
SLU_NL_92	Load pattern	2 PERMANENTI	1,5
SLU_NL_92	Load pattern	3 SPINTA SX	1,35
SLU_NL_92	Load pattern	4 SPINTA DX	1,
SLU_NL_92	Load pattern	4.5 FALDA	0,
SLU_NL_92	Load pattern	5 DT+	0,
SLU_NL_92	Load pattern	6 DT-	0,9
SLU_NL_92	Load pattern	7 GRADT+	0,9
SLU_NL_92	Load pattern	8 GRADT-	0,
SLU_NL_92	Load pattern	9 RITIRO	1,2
SLU_NL_92	Load pattern	10a LM71 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_92	Load pattern	10a LM71 SX ecc	0,
SLU_NL_92	Load pattern	10b LM71 DX	0,
SLU_NL_92	Load pattern	10b LM71 DX ecc	0,
SLU_NL_92	Load pattern	11a SW2 SX	0,
SLU_NL_92	Load pattern	11b SW2 DX	0,
SLU_NL_92	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_92	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_92	Load pattern	13 MARCIPIEDE	1,5
SLU_NL_92	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_92	Load pattern	15 URTO	0,
SLU_NL_92	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_92	Load pattern	17 INERZIA	0,
SLU_NL_92	Load pattern	18 INERZIA LM71	0,
SLU_NL_92	Load pattern	19 INERZIA SW2	0,
SLU_NL_92	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_92	Load pattern	21 BARRIERA	0,
SLU_NL_93	Load pattern	1 PESI PROPRI	1,35
SLU_NL_93	Load pattern	2 PERMANENTI	1,5
SLU_NL_93	Load pattern	3 SPINTA SX	1,35
SLU_NL_93	Load pattern	4 SPINTA DX	1,
SLU_NL_93	Load pattern	4.5 FALDA	0,
SLU_NL_93	Load pattern	5 DT+	0,9
SLU_NL_93	Load pattern	6 DT-	0,
SLU_NL_93	Load pattern	7 GRADT+	0,9
SLU_NL_93	Load pattern	8 GRADT-	0,
SLU_NL_93	Load pattern	9 RITIRO	0,
SLU_NL_93	Load pattern	10a LM71 SX	1,16
SLU_NL_93	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_93	Load pattern	10b LM71 DX	0,
SLU_NL_93	Load pattern	10b LM71 DX ecc	0,
SLU_NL_93	Load pattern	11a SW2 SX	0,
SLU_NL_93	Load pattern	11b SW2 DX	0,
SLU_NL_93	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_93	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_93	Load pattern	13 MARCIPIEDE	0,
SLU_NL_93	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_93	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_93	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_93	Load pattern	17 INERZIA	0,
SLU_NL_93	Load pattern	18 INERZIA LM71	0,
SLU_NL_93	Load pattern	19 INERZIA SW2	0,
SLU_NL_93	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_93	Load pattern	21 BARRIERA	0,
SLU_NL_94	Load pattern	1 PESI PROPRI	1,35
SLU_NL_94	Load pattern	2 PERMANENTI	1,5
SLU_NL_94	Load pattern	3 SPINTA SX	1,35
SLU_NL_94	Load pattern	4 SPINTA DX	1,
SLU_NL_94	Load pattern	4.5 FALDA	0,
SLU_NL_94	Load pattern	5 DT+	0,9
SLU_NL_94	Load pattern	6 DT-	0,
SLU_NL_94	Load pattern	7 GRADT+	0,9
SLU_NL_94	Load pattern	8 GRADT-	0,
SLU_NL_94	Load pattern	9 RITIRO	0,
SLU_NL_94	Load pattern	10a LM71 SX	1,16
SLU_NL_94	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_94	Load pattern	10b LM71 DX	1,16
SLU_NL_94	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_94	Load pattern	11a SW2 SX	0,
SLU_NL_94	Load pattern	11b SW2 DX	0,
SLU_NL_94	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_94	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_94	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_94	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_94	Load pattern	15 URTO	0,
SLU_NL_94	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_94	Load pattern	17 INERZIA	0,
SLU_NL_94	Load pattern	18 INERZIA LM71	0,
SLU_NL_94	Load pattern	19 INERZIA SW2	0,
SLU_NL_94	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_94	Load pattern	21 BARRIERA	0,
SLU_NL_95	Load pattern	1 PESI PROPRI	1,35
SLU_NL_95	Load pattern	2 PERMANENTI	1,5
SLU_NL_95	Load pattern	3 SPINTA SX	1,35
SLU_NL_95	Load pattern	4 SPINTA DX	1,
SLU_NL_95	Load pattern	4.5 FALDA	0,
SLU_NL_95	Load pattern	5 DT+	0,9
SLU_NL_95	Load pattern	6 DT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_95	Load pattern	7 GRADT+	0,9
SLU_NL_95	Load pattern	8 GRADT-	0,
SLU_NL_95	Load pattern	9 RITIRO	0,
SLU_NL_95	Load pattern	10a LM71 SX	0,
SLU_NL_95	Load pattern	10a LM71 SX ecc	0,
SLU_NL_95	Load pattern	10b LM71 DX	0,
SLU_NL_95	Load pattern	10b LM71 DX ecc	0,
SLU_NL_95	Load pattern	11a SW2 SX	1,16
SLU_NL_95	Load pattern	11b SW2 DX	0,
SLU_NL_95	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_95	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_95	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_95	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_95	Load pattern	15 URTO	0,
SLU_NL_95	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_95	Load pattern	17 INERZIA	0,
SLU_NL_95	Load pattern	18 INERZIA LM71	0,
SLU_NL_95	Load pattern	19 INERZIA SW2	0,
SLU_NL_95	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_95	Load pattern	21 BARRIERA	0,
SLU_NL_96	Load pattern	1 PESI PROPRI	1,35
SLU_NL_96	Load pattern	2 PERMANENTI	1,5
SLU_NL_96	Load pattern	3 SPINTA SX	1,35
SLU_NL_96	Load pattern	4 SPINTA DX	1,
SLU_NL_96	Load pattern	4.5 FALDA	0,
SLU_NL_96	Load pattern	5 DT+	0,9
SLU_NL_96	Load pattern	6 DT-	0,
SLU_NL_96	Load pattern	7 GRADT+	0,9
SLU_NL_96	Load pattern	8 GRADT-	0,
SLU_NL_96	Load pattern	9 RITIRO	0,
SLU_NL_96	Load pattern	10a LM71 SX	0,
SLU_NL_96	Load pattern	10a LM71 SX ecc	0,
SLU_NL_96	Load pattern	10b LM71 DX	1,16
SLU_NL_96	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_96	Load pattern	11a SW2 SX	1,16
SLU_NL_96	Load pattern	11b SW2 DX	0,
SLU_NL_96	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_96	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_96	Load pattern	13 MARCIAPIEDE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_96	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_96	Load pattern	15 URTO	0,
SLU_NL_96	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_96	Load pattern	17 INERZIA	0,
SLU_NL_96	Load pattern	18 INERZIA LM71	0,
SLU_NL_96	Load pattern	19 INERZIA SW2	0,
SLU_NL_96	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_96	Load pattern	21 BARRIERA	0,
SLU_NL_97	Load pattern	1 PESI PROPRI	1,35
SLU_NL_97	Load pattern	2 PERMANENTI	1,5
SLU_NL_97	Load pattern	3 SPINTA SX	1,35
SLU_NL_97	Load pattern	4 SPINTA DX	1,
SLU_NL_97	Load pattern	4.5 FALDA	0,
SLU_NL_97	Load pattern	5 DT+	0,
SLU_NL_97	Load pattern	6 DT-	0,9
SLU_NL_97	Load pattern	7 GRADT+	0,9
SLU_NL_97	Load pattern	8 GRADT-	0,
SLU_NL_97	Load pattern	9 RITIRO	1,2
SLU_NL_97	Load pattern	10a LM71 SX	1,16
SLU_NL_97	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_97	Load pattern	10b LM71 DX	0,
SLU_NL_97	Load pattern	10b LM71 DX ecc	0,
SLU_NL_97	Load pattern	11a SW2 SX	0,
SLU_NL_97	Load pattern	11b SW2 DX	0,
SLU_NL_97	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_97	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_97	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_97	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_97	Load pattern	15 URTO	0,
SLU_NL_97	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_97	Load pattern	17 INERZIA	0,
SLU_NL_97	Load pattern	18 INERZIA LM71	0,
SLU_NL_97	Load pattern	19 INERZIA SW2	0,
SLU_NL_97	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_97	Load pattern	21 BARRIERA	0,
SLU_NL_98	Load pattern	1 PESI PROPRI	1,35
SLU_NL_98	Load pattern	2 PERMANENTI	1,5
SLU_NL_98	Load pattern	3 SPINTA SX	1,35
SLU_NL_98	Load pattern	4 SPINTA DX	1,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_98	Load pattern	4.5 FALDA	0,
SLU_NL_98	Load pattern	5 DT+	0,
SLU_NL_98	Load pattern	6 DT-	0,9
SLU_NL_98	Load pattern	7 GRADT+	0,9
SLU_NL_98	Load pattern	8 GRADT-	0,
SLU_NL_98	Load pattern	9 RITIRO	1,2
SLU_NL_98	Load pattern	10a LM71 SX	1,16
SLU_NL_98	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_98	Load pattern	10b LM71 DX	1,16
SLU_NL_98	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_98	Load pattern	11a SW2 SX	0,
SLU_NL_98	Load pattern	11b SW2 DX	0,
SLU_NL_98	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_98	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_98	Load pattern	13 MARCIPIEDE	0,
SLU_NL_98	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_98	Load pattern	15 URTO	0,
SLU_NL_98	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_98	Load pattern	17 INERZIA	0,
SLU_NL_98	Load pattern	18 INERZIA LM71	0,
SLU_NL_98	Load pattern	19 INERZIA SW2	0,
SLU_NL_98	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_98	Load pattern	21 BARRIERA	0,
SLU_NL_99	Load pattern	1 PESI PROPRI	1,35
SLU_NL_99	Load pattern	2 PERMANENTI	1,5
SLU_NL_99	Load pattern	3 SPINTA SX	1,35
SLU_NL_99	Load pattern	4 SPINTA DX	1,
SLU_NL_99	Load pattern	4.5 FALDA	0,
SLU_NL_99	Load pattern	5 DT+	0,
SLU_NL_99	Load pattern	6 DT-	0,9
SLU_NL_99	Load pattern	7 GRADT+	0,9
SLU_NL_99	Load pattern	8 GRADT-	0,
SLU_NL_99	Load pattern	9 RITIRO	1,2
SLU_NL_99	Load pattern	10a LM71 SX	0,
SLU_NL_99	Load pattern	10a LM71 SX ecc	0,
SLU_NL_99	Load pattern	10b LM71 DX	0,
SLU_NL_99	Load pattern	10b LM71 DX ecc	0,
SLU_NL_99	Load pattern	11a SW2 SX	1,16
SLU_NL_99	Load pattern	11b SW2 DX	0,
SLU_NL_99	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_99	Load pattern	12b SERPEGGIO DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_99	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_99	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_99	Load pattern	15 URTO	0,
SLU_NL_99	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_99	Load pattern	17 INERZIA	0,
SLU_NL_99	Load pattern	18 INERZIA LM71	0,
SLU_NL_99	Load pattern	19 INERZIA SW2	0,
SLU_NL_99	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_99	Load pattern	21 BARRIERA	0,
SLU_NL_100	Load pattern	1 PESI PROPRI	1,35
SLU_NL_100	Load pattern	2 PERMANENTI	1,5
SLU_NL_100	Load pattern	3 SPINTA SX	1,35
SLU_NL_100	Load pattern	4 SPINTA DX	1,
SLU_NL_100	Load pattern	4.5 FALDA	0,
SLU_NL_100	Load pattern	5 DT+	0,
SLU_NL_100	Load pattern	6 DT-	0,9
SLU_NL_100	Load pattern	7 GRADT+	0,9
SLU_NL_100	Load pattern	8 GRADT-	0,
SLU_NL_100	Load pattern	9 RITIRO	1,2
SLU_NL_100	Load pattern	10a LM71 SX	0,
SLU_NL_100	Load pattern	10a LM71 SX ecc	0,
SLU_NL_100	Load pattern	10b LM71 DX	1,16
SLU_NL_100	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_100	Load pattern	11a SW2 SX	1,16
SLU_NL_100	Load pattern	11b SW2 DX	0,
SLU_NL_100	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_100	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_100	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_100	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_100	Load pattern	15 URTO	0,
SLU_NL_100	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_100	Load pattern	17 INERZIA	0,
SLU_NL_100	Load pattern	18 INERZIA LM71	0,
SLU_NL_100	Load pattern	19 INERZIA SW2	0,
SLU_NL_100	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_100	Load pattern	21 BARRIERA	0,
SLU_NL_101	Load pattern	1 PESI PROPRI	1,35
SLU_NL_101	Load pattern	2 PERMANENTI	1,5

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_101	Load pattern	3 SPINTA SX	1,35
SLU_NL_101	Load pattern	4 SPINTA DX	1,
SLU_NL_101	Load pattern	4.5 FALDA	0,
SLU_NL_101	Load pattern	5 DT+	0,9
SLU_NL_101	Load pattern	6 DT-	0,
SLU_NL_101	Load pattern	7 GRADT+	0,9
SLU_NL_101	Load pattern	8 GRADT-	0,
SLU_NL_101	Load pattern	9 RITIRO	0,
SLU_NL_101	Load pattern	10a LM71 SX	0,
SLU_NL_101	Load pattern	10a LM71 SX ecc	0,
SLU_NL_101	Load pattern	10b LM71 DX	0,
SLU_NL_101	Load pattern	10b LM71 DX ecc	0,
SLU_NL_101	Load pattern	11a SW2 SX	0,
SLU_NL_101	Load pattern	11b SW2 DX	0,
SLU_NL_101	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_101	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_101	Load pattern	13 MARCIPIEDE	1,2
SLU_NL_101	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_101	Load pattern	15 URTO	0,
SLU_NL_101	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_101	Load pattern	17 INERZIA	0,
SLU_NL_101	Load pattern	18 INERZIA LM71	0,
SLU_NL_101	Load pattern	19 INERZIA SW2	0,
SLU_NL_101	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_101	Load pattern	21 BARRIERA	0,
SLU_NL_102	Load pattern	1 PESI PROPRI	1,35
SLU_NL_102	Load pattern	2 PERMANENTI	1,5
SLU_NL_102	Load pattern	3 SPINTA SX	1,35
SLU_NL_102	Load pattern	4 SPINTA DX	1,
SLU_NL_102	Load pattern	4.5 FALDA	0,
SLU_NL_102	Load pattern	5 DT+	0,
SLU_NL_102	Load pattern	6 DT-	0,9
SLU_NL_102	Load pattern	7 GRADT+	0,9
SLU_NL_102	Load pattern	8 GRADT-	0,
SLU_NL_102	Load pattern	9 RITIRO	1,2
SLU_NL_102	Load pattern	10a LM71 SX	0,
SLU_NL_102	Load pattern	10a LM71 SX ecc	0,
SLU_NL_102	Load pattern	10b LM71 DX	0,
SLU_NL_102	Load pattern	10b LM71 DX ecc	0,
SLU_NL_102	Load pattern	11a SW2 SX	0,
SLU_NL_102	Load pattern	11b SW2 DX	0,
SLU_NL_102	Load pattern	12a SERPEGGIO SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_102	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_102	Load pattern	13 MARCIPIEDE	1,2
SLU_NL_102	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_102	Load pattern	15 URTO	0,
SLU_NL_102	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_102	Load pattern	17 INERZIA	0,
SLU_NL_102	Load pattern	18 INERZIA LM71	0,
SLU_NL_102	Load pattern	19 INERZIA SW2	0,
SLU_NL_102	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_102	Load pattern	21 BARRIERA	0,
SLU_NL_103	Load pattern	1 PESI PROPRI	1,35
SLU_NL_103	Load pattern	2 PERMANENTI	1,5
SLU_NL_103	Load pattern	3 SPINTA SX	1,35
SLU_NL_103	Load pattern	4 SPINTA DX	1,
SLU_NL_103	Load pattern	4.5 FALDA	0,
SLU_NL_103	Load pattern	5 DT+	1,5
SLU_NL_103	Load pattern	6 DT-	0,
SLU_NL_103	Load pattern	7 GRADT+	1,5
SLU_NL_103	Load pattern	8 GRADT-	0,
SLU_NL_103	Load pattern	9 RITIRO	0,
SLU_NL_103	Load pattern	10a LM71 SX	0,
SLU_NL_103	Load pattern	10a LM71 SX ecc	0,
SLU_NL_103	Load pattern	10b LM71 DX	0,
SLU_NL_103	Load pattern	10b LM71 DX ecc	0,
SLU_NL_103	Load pattern	11a SW2 SX	0,
SLU_NL_103	Load pattern	11b SW2 DX	0,
SLU_NL_103	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_103	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_103	Load pattern	13 MARCIPIEDE	0,
SLU_NL_103	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_103	Load pattern	15 URTO	0,
SLU_NL_103	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_103	Load pattern	17 INERZIA	0,
SLU_NL_103	Load pattern	18 INERZIA LM71	0,
SLU_NL_103	Load pattern	19 INERZIA SW2	0,
SLU_NL_103	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_103	Load pattern	21 BARRIERA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_104	Load pattern	1 PESI PROPRI	1,35
SLU_NL_104	Load pattern	2 PERMANENTI	1,5
SLU_NL_104	Load pattern	3 SPINTA SX	1,35
SLU_NL_104	Load pattern	4 SPINTA DX	1,
SLU_NL_104	Load pattern	4.5 FALDA	0,
SLU_NL_104	Load pattern	5 DT+	0,
SLU_NL_104	Load pattern	6 DT-	1,5
SLU_NL_104	Load pattern	7 GRADT+	1,5
SLU_NL_104	Load pattern	8 GRADT-	0,
SLU_NL_104	Load pattern	9 RITIRO	1,2
SLU_NL_104	Load pattern	10a LM71 SX	0,
SLU_NL_104	Load pattern	10a LM71 SX ecc	0,
SLU_NL_104	Load pattern	10b LM71 DX	0,
SLU_NL_104	Load pattern	10b LM71 DX ecc	0,
SLU_NL_104	Load pattern	11a SW2 SX	0,
SLU_NL_104	Load pattern	11b SW2 DX	0,
SLU_NL_104	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_104	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_104	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_104	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_104	Load pattern	15 URTO	0,
SLU_NL_104	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_104	Load pattern	17 INERZIA	0,
SLU_NL_104	Load pattern	18 INERZIA LM71	0,
SLU_NL_104	Load pattern	19 INERZIA SW2	0,
SLU_NL_104	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_104	Load pattern	21 BARRIERA	0,
SLU_NL_105	Load pattern	1 PESI PROPRI	1,
SLU_NL_105	Load pattern	2 PERMANENTI	1,
SLU_NL_105	Load pattern	3 SPINTA SX	1,35
SLU_NL_105	Load pattern	4 SPINTA DX	1,
SLU_NL_105	Load pattern	4.5 FALDA	0,
SLU_NL_105	Load pattern	5 DT+	1,5
SLU_NL_105	Load pattern	6 DT-	0,
SLU_NL_105	Load pattern	7 GRADT+	1,5
SLU_NL_105	Load pattern	8 GRADT-	0,
SLU_NL_105	Load pattern	9 RITIRO	0,
SLU_NL_105	Load pattern	10a LM71 SX	0,
SLU_NL_105	Load pattern	10a LM71 SX ecc	0,
SLU_NL_105	Load pattern	10b LM71 DX	0,
SLU_NL_105	Load pattern	10b LM71 DX ecc	0,
SLU_NL_105	Load pattern	11a SW2 SX	0,
SLU_NL_105	Load pattern	11b SW2 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_105	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_105	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_105	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_105	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_105	Load pattern	15 URTO	0,
SLU_NL_105	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_105	Load pattern	17 INERZIA	0,
SLU_NL_105	Load pattern	18 INERZIA LM71	0,
SLU_NL_105	Load pattern	19 INERZIA SW2	0,
SLU_NL_105	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_105	Load pattern	21 BARRIERA	0,
SLU_NL_106	Load pattern	1 PESI PROPRI	1,
SLU_NL_106	Load pattern	2 PERMANENTI	1,
SLU_NL_106	Load pattern	3 SPINTA SX	1,35
SLU_NL_106	Load pattern	4 SPINTA DX	1,
SLU_NL_106	Load pattern	4.5 FALDA	0,
SLU_NL_106	Load pattern	5 DT+	0,
SLU_NL_106	Load pattern	6 DT-	1,5
SLU_NL_106	Load pattern	7 GRADT+	1,5
SLU_NL_106	Load pattern	8 GRADT-	0,
SLU_NL_106	Load pattern	9 RITIRO	1,2
SLU_NL_106	Load pattern	10a LM71 SX	0,
SLU_NL_106	Load pattern	10a LM71 SX ecc	0,
SLU_NL_106	Load pattern	10b LM71 DX	0,
SLU_NL_106	Load pattern	10b LM71 DX ecc	0,
SLU_NL_106	Load pattern	11a SW2 SX	0,
SLU_NL_106	Load pattern	11b SW2 DX	0,
SLU_NL_106	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_106	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_106	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_106	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_106	Load pattern	15 URTO	0,
SLU_NL_106	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_106	Load pattern	17 INERZIA	0,
SLU_NL_106	Load pattern	18 INERZIA LM71	0,
SLU_NL_106	Load pattern	19 INERZIA SW2	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_106	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_106	Load pattern	21 BARRIERA	0,
SLU_NL_107	Load pattern	1 PESI PROPRI	1,35
SLU_NL_107	Load pattern	2 PERMANENTI	1,5
SLU_NL_107	Load pattern	3 SPINTA SX	1,35
SLU_NL_107	Load pattern	4 SPINTA DX	1,
SLU_NL_107	Load pattern	4.5 FALDA	0,
SLU_NL_107	Load pattern	5 DT+	0,
SLU_NL_107	Load pattern	6 DT-	0,
SLU_NL_107	Load pattern	7 GRADT+	0,
SLU_NL_107	Load pattern	8 GRADT-	0,
SLU_NL_107	Load pattern	9 RITIRO	0,
SLU_NL_107	Load pattern	10a LM71 SX	1,45
SLU_NL_107	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_107	Load pattern	10b LM71 DX	0,
SLU_NL_107	Load pattern	10b LM71 DX ecc	0,
SLU_NL_107	Load pattern	11a SW2 SX	0,
SLU_NL_107	Load pattern	11b SW2 DX	0,
SLU_NL_107	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_107	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_107	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_107	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_107	Load pattern	15 URTO	0,
SLU_NL_107	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_107	Load pattern	17 INERZIA	0,
SLU_NL_107	Load pattern	18 INERZIA LM71	0,
SLU_NL_107	Load pattern	19 INERZIA SW2	0,
SLU_NL_107	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_107	Load pattern	21 BARRIERA	0,
SLU_NL_108	Load pattern	1 PESI PROPRI	1,35
SLU_NL_108	Load pattern	2 PERMANENTI	1,5
SLU_NL_108	Load pattern	3 SPINTA SX	1,35
SLU_NL_108	Load pattern	4 SPINTA DX	1,
SLU_NL_108	Load pattern	4.5 FALDA	0,
SLU_NL_108	Load pattern	5 DT+	0,
SLU_NL_108	Load pattern	6 DT-	0,
SLU_NL_108	Load pattern	7 GRADT+	0,
SLU_NL_108	Load pattern	8 GRADT-	0,
SLU_NL_108	Load pattern	9 RITIRO	0,
SLU_NL_108	Load pattern	10a LM71 SX	1,45
SLU_NL_108	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_108	Load pattern	10b LM71 DX	1,45

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_108	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_108	Load pattern	11a SW2 SX	0,
SLU_NL_108	Load pattern	11b SW2 DX	0,
SLU_NL_108	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_108	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_108	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_108	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_108	Load pattern	15 URTO	0,
SLU_NL_108	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_108	Load pattern	17 INERZIA	0,
SLU_NL_108	Load pattern	18 INERZIA LM71	0,
SLU_NL_108	Load pattern	19 INERZIA SW2	0,
SLU_NL_108	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_108	Load pattern	21 BARRIERA	0,
SLU_NL_109	Load pattern	1 PESI PROPRI	1,35
SLU_NL_109	Load pattern	2 PERMANENTI	1,5
SLU_NL_109	Load pattern	3 SPINTA SX	1,35
SLU_NL_109	Load pattern	4 SPINTA DX	1,
SLU_NL_109	Load pattern	4.5 FALDA	0,
SLU_NL_109	Load pattern	5 DT+	0,
SLU_NL_109	Load pattern	6 DT-	0,
SLU_NL_109	Load pattern	7 GRADT+	0,
SLU_NL_109	Load pattern	8 GRADT-	0,
SLU_NL_109	Load pattern	9 RITIRO	0,
SLU_NL_109	Load pattern	10a LM71 SX	0,
SLU_NL_109	Load pattern	10a LM71 SX ecc	0,
SLU_NL_109	Load pattern	10b LM71 DX	0,
SLU_NL_109	Load pattern	10b LM71 DX ecc	0,
SLU_NL_109	Load pattern	11a SW2 SX	1,45
SLU_NL_109	Load pattern	11b SW2 DX	0,
SLU_NL_109	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_109	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_109	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_109	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_109	Load pattern	15 URTO	0,
SLU_NL_109	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_109	Load pattern	17 INERZIA	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_109	Load pattern	18 INERZIA LM71	0,
SLU_NL_109	Load pattern	19 INERZIA SW2	0,
SLU_NL_109	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_109	Load pattern	21 BARRIERA	0,
SLU_NL_110	Load pattern	1 PESI PROPRI	1,35
SLU_NL_110	Load pattern	2 PERMANENTI	1,5
SLU_NL_110	Load pattern	3 SPINTA SX	1,35
SLU_NL_110	Load pattern	4 SPINTA DX	1,
SLU_NL_110	Load pattern	4.5 FALDA	0,
SLU_NL_110	Load pattern	5 DT+	0,
SLU_NL_110	Load pattern	6 DT-	0,
SLU_NL_110	Load pattern	7 GRADT+	0,
SLU_NL_110	Load pattern	8 GRADT-	0,
SLU_NL_110	Load pattern	9 RITIRO	0,
SLU_NL_110	Load pattern	10a LM71 SX	0,
SLU_NL_110	Load pattern	10a LM71 SX ecc	0,
SLU_NL_110	Load pattern	10b LM71 DX	1,45
SLU_NL_110	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_110	Load pattern	11a SW2 SX	1,45
SLU_NL_110	Load pattern	11b SW2 DX	0,
SLU_NL_110	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_110	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_110	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_110	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_110	Load pattern	15 URTO	0,
SLU_NL_110	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_110	Load pattern	17 INERZIA	0,
SLU_NL_110	Load pattern	18 INERZIA LM71	0,
SLU_NL_110	Load pattern	19 INERZIA SW2	0,
SLU_NL_110	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_110	Load pattern	21 BARRIERA	0,
sismica_NL_1	Load pattern	1 PESI PROPRI	1,
sismica_NL_1	Load pattern	2 PERMANENTI	1,
sismica_NL_1	Load pattern	3 SPINTA SX	1,
sismica_NL_1	Load pattern	4 SPINTA DX	1,
sismica_NL_1	Load pattern	4.5 FALDA	1,
sismica_NL_1	Load pattern	5 DT+	0,
sismica_NL_1	Load pattern	6 DT-	0,
sismica_NL_1	Load pattern	7 GRADT+	0,
sismica_NL_1	Load pattern	8 GRADT-	0,
sismica_NL_1	Load pattern	9 RITIRO	0,
sismica_NL_1	Load pattern	10a LM71 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_1	Load pattern	10a LM71 SX ecc	0,
sismica_NL_1	Load pattern	10b LM71 DX	0,
sismica_NL_1	Load pattern	10b LM71 DX ecc	0,
sismica_NL_1	Load pattern	11a SW2 SX	0,
sismica_NL_1	Load pattern	11b SW2 DX	0,
sismica_NL_1	Load pattern	12a SERPEGGIO SX	0,
sismica_NL_1	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_1	Load pattern	13 MARCIPIEDE	0,
sismica_NL_1	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_1	Load pattern	15 URTO	0,
sismica_NL_1	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_1	Load pattern	17 INERZIA	1,
sismica_NL_1	Load pattern	18 INERZIA LM71	0,
sismica_NL_1	Load pattern	19 INERZIA SW2	0,
sismica_NL_1	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_1	Load pattern	21 BARRIERA	0,
sismica_NL_2	Load pattern	1 PESI PROPRI	1,
sismica_NL_2	Load pattern	2 PERMANENTI	1,
sismica_NL_2	Load pattern	3 SPINTA SX	1,
sismica_NL_2	Load pattern	4 SPINTA DX	1,
sismica_NL_2	Load pattern	4.5 FALDA	1,
sismica_NL_2	Load pattern	5 DT+	0,5
sismica_NL_2	Load pattern	6 DT-	0,
sismica_NL_2	Load pattern	7 GRADT+	0,5
sismica_NL_2	Load pattern	8 GRADT-	0,
sismica_NL_2	Load pattern	9 RITIRO	0,
sismica_NL_2	Load pattern	10a LM71 SX	0,2
sismica_NL_2	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_2	Load pattern	10b LM71 DX	0,
sismica_NL_2	Load pattern	10b LM71 DX ecc	0,
sismica_NL_2	Load pattern	11a SW2 SX	0,
sismica_NL_2	Load pattern	11b SW2 DX	0,
sismica_NL_2	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_2	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_2	Load pattern	13 MARCIPIEDE	0,
sismica_NL_2	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_2	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_2	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_2	Load pattern	17 INERZIA	1,
sismica_NL_2	Load pattern	18 INERZIA LM71	1,
sismica_NL_2	Load pattern	19 INERZIA SW2	0,
sismica_NL_2	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_2	Load pattern	21 BARRIERA	0,
sismica_NL_3	Load pattern	1 PESI PROPRI	1,
sismica_NL_3	Load pattern	2 PERMANENTI	1,
sismica_NL_3	Load pattern	3 SPINTA SX	1,
sismica_NL_3	Load pattern	4 SPINTA DX	1,
sismica_NL_3	Load pattern	4.5 FALDA	1,
sismica_NL_3	Load pattern	5 DT+	0,5
sismica_NL_3	Load pattern	6 DT-	0,
sismica_NL_3	Load pattern	7 GRADT+	0,5
sismica_NL_3	Load pattern	8 GRADT-	0,
sismica_NL_3	Load pattern	9 RITIRO	0,
sismica_NL_3	Load pattern	10a LM71 SX	0,2
sismica_NL_3	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_3	Load pattern	10b LM71 DX	0,2
sismica_NL_3	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_3	Load pattern	11a SW2 SX	0,
sismica_NL_3	Load pattern	11b SW2 DX	0,
sismica_NL_3	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_3	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_3	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_3	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_3	Load pattern	15 URTO	0,
sismica_NL_3	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_3	Load pattern	17 INERZIA	1,
sismica_NL_3	Load pattern	18 INERZIA LM71	1,
sismica_NL_3	Load pattern	19 INERZIA SW2	0,
sismica_NL_3	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_3	Load pattern	21 BARRIERA	0,
sismica_NL_4	Load pattern	1 PESI PROPRI	1,
sismica_NL_4	Load pattern	2 PERMANENTI	1,
sismica_NL_4	Load pattern	3 SPINTA SX	1,
sismica_NL_4	Load pattern	4 SPINTA DX	1,
sismica_NL_4	Load pattern	4.5 FALDA	1,
sismica_NL_4	Load pattern	5 DT+	0,5
sismica_NL_4	Load pattern	6 DT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_4	Load pattern	7 GRADT+	0,5
sismica_NL_4	Load pattern	8 GRADT-	0,
sismica_NL_4	Load pattern	9 RITIRO	0,
sismica_NL_4	Load pattern	10a LM71 SX	0,
sismica_NL_4	Load pattern	10a LM71 SX ecc	0,
sismica_NL_4	Load pattern	10b LM71 DX	0,
sismica_NL_4	Load pattern	10b LM71 DX ecc	0,
sismica_NL_4	Load pattern	11a SW2 SX	0,2
sismica_NL_4	Load pattern	11b SW2 DX	0,
sismica_NL_4	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_4	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_4	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_4	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_4	Load pattern	15 URTO	0,
sismica_NL_4	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_4	Load pattern	17 INERZIA	1,
sismica_NL_4	Load pattern	18 INERZIA LM71	0,
sismica_NL_4	Load pattern	19 INERZIA SW2	1,
sismica_NL_4	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_4	Load pattern	21 BARRIERA	0,
sismica_NL_5	Load pattern	1 PESI PROPRI	1,
sismica_NL_5	Load pattern	2 PERMANENTI	1,
sismica_NL_5	Load pattern	3 SPINTA SX	1,
sismica_NL_5	Load pattern	4 SPINTA DX	1,
sismica_NL_5	Load pattern	4.5 FALDA	1,
sismica_NL_5	Load pattern	5 DT+	0,5
sismica_NL_5	Load pattern	6 DT-	0,
sismica_NL_5	Load pattern	7 GRADT+	0,5
sismica_NL_5	Load pattern	8 GRADT-	0,
sismica_NL_5	Load pattern	9 RITIRO	0,
sismica_NL_5	Load pattern	10a LM71 SX	0,
sismica_NL_5	Load pattern	10a LM71 SX ecc	0,
sismica_NL_5	Load pattern	10b LM71 DX	0,2
sismica_NL_5	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_5	Load pattern	11a SW2 SX	0,2
sismica_NL_5	Load pattern	11b SW2 DX	0,
sismica_NL_5	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_5	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_5	Load pattern	13 MARCIAPIEDE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_5	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_5	Load pattern	15 URTO	0,
sismica_NL_5	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_5	Load pattern	17 INERZIA	1,
sismica_NL_5	Load pattern	18 INERZIA LM71	0,
sismica_NL_5	Load pattern	19 INERZIA SW2	1,
sismica_NL_5	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_5	Load pattern	21 BARRIERA	0,
sismica_NL_6	Load pattern	1 PESI PROPRI	1,
sismica_NL_6	Load pattern	2 PERMANENTI	1,
sismica_NL_6	Load pattern	3 SPINTA SX	1,
sismica_NL_6	Load pattern	4 SPINTA DX	1,
sismica_NL_6	Load pattern	4.5 FALDA	1,
sismica_NL_6	Load pattern	5 DT+	0,
sismica_NL_6	Load pattern	6 DT-	0,5
sismica_NL_6	Load pattern	7 GRADT+	0,5
sismica_NL_6	Load pattern	8 GRADT-	0,
sismica_NL_6	Load pattern	9 RITIRO	1,
sismica_NL_6	Load pattern	10a LM71 SX	0,2
sismica_NL_6	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_6	Load pattern	10b LM71 DX	0,
sismica_NL_6	Load pattern	10b LM71 DX ecc	0,
sismica_NL_6	Load pattern	11a SW2 SX	0,
sismica_NL_6	Load pattern	11b SW2 DX	0,
sismica_NL_6	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_6	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_6	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_6	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_6	Load pattern	15 URTO	0,
sismica_NL_6	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_6	Load pattern	17 INERZIA	1,
sismica_NL_6	Load pattern	18 INERZIA LM71	1,
sismica_NL_6	Load pattern	19 INERZIA SW2	0,
sismica_NL_6	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_6	Load pattern	21 BARRIERA	0,
sismica_NL_7	Load pattern	1 PESI PROPRI	1,
sismica_NL_7	Load pattern	2 PERMANENTI	1,
sismica_NL_7	Load pattern	3 SPINTA SX	1,
sismica_NL_7	Load pattern	4 SPINTA DX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_7	Load pattern	4.5 FALDA	1,
sismica_NL_7	Load pattern	5 DT+	0,
sismica_NL_7	Load pattern	6 DT-	0,5
sismica_NL_7	Load pattern	7 GRADT+	0,5
sismica_NL_7	Load pattern	8 GRADT-	0,
sismica_NL_7	Load pattern	9 RITIRO	1,
sismica_NL_7	Load pattern	10a LM71 SX	0,2
sismica_NL_7	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_7	Load pattern	10b LM71 DX	0,2
sismica_NL_7	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_7	Load pattern	11a SW2 SX	0,
sismica_NL_7	Load pattern	11b SW2 DX	0,
sismica_NL_7	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_7	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_7	Load pattern	13 MARCIPIEDE	0,
sismica_NL_7	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_7	Load pattern	15 URTO	0,
sismica_NL_7	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_7	Load pattern	17 INERZIA	1,
sismica_NL_7	Load pattern	18 INERZIA LM71	1,
sismica_NL_7	Load pattern	19 INERZIA SW2	0,
sismica_NL_7	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_7	Load pattern	21 BARRIERA	0,
sismica_NL_8	Load pattern	1 PESI PROPRI	1,
sismica_NL_8	Load pattern	2 PERMANENTI	1,
sismica_NL_8	Load pattern	3 SPINTA SX	1,
sismica_NL_8	Load pattern	4 SPINTA DX	1,
sismica_NL_8	Load pattern	4.5 FALDA	1,
sismica_NL_8	Load pattern	5 DT+	0,
sismica_NL_8	Load pattern	6 DT-	0,5
sismica_NL_8	Load pattern	7 GRADT+	0,5
sismica_NL_8	Load pattern	8 GRADT-	0,
sismica_NL_8	Load pattern	9 RITIRO	1,
sismica_NL_8	Load pattern	10a LM71 SX	0,
sismica_NL_8	Load pattern	10a LM71 SX ecc	0,
sismica_NL_8	Load pattern	10b LM71 DX	0,
sismica_NL_8	Load pattern	10b LM71 DX ecc	0,
sismica_NL_8	Load pattern	11a SW2 SX	0,2
sismica_NL_8	Load pattern	11b SW2 DX	0,
sismica_NL_8	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_8	Load pattern	12b SERPEGGIO DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_8	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_8	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_8	Load pattern	15 URTO	0,
sismica_NL_8	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_8	Load pattern	17 INERZIA	1,
sismica_NL_8	Load pattern	18 INERZIA LM71	0,
sismica_NL_8	Load pattern	19 INERZIA SW2	1,
sismica_NL_8	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_8	Load pattern	21 BARRIERA	0,
sismica_NL_9	Load pattern	1 PESI PROPRI	1,
sismica_NL_9	Load pattern	2 PERMANENTI	1,
sismica_NL_9	Load pattern	3 SPINTA SX	1,
sismica_NL_9	Load pattern	4 SPINTA DX	1,
sismica_NL_9	Load pattern	4.5 FALDA	1,
sismica_NL_9	Load pattern	5 DT+	0,
sismica_NL_9	Load pattern	6 DT-	0,5
sismica_NL_9	Load pattern	7 GRADT+	0,5
sismica_NL_9	Load pattern	8 GRADT-	0,
sismica_NL_9	Load pattern	9 RITIRO	1,
sismica_NL_9	Load pattern	10a LM71 SX	0,
sismica_NL_9	Load pattern	10a LM71 SX ecc	0,
sismica_NL_9	Load pattern	10b LM71 DX	0,2
sismica_NL_9	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_9	Load pattern	11a SW2 SX	0,2
sismica_NL_9	Load pattern	11b SW2 DX	0,
sismica_NL_9	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_9	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_9	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_9	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_9	Load pattern	15 URTO	0,
sismica_NL_9	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_9	Load pattern	17 INERZIA	1,
sismica_NL_9	Load pattern	18 INERZIA LM71	0,
sismica_NL_9	Load pattern	19 INERZIA SW2	1,
sismica_NL_9	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_9	Load pattern	21 BARRIERA	0,
sismica_NL_10	Load pattern	1 PESI PROPRI	1,
sismica_NL_10	Load pattern	2 PERMANENTI	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_10	Load pattern	3 SPINTA SX	1,
sismica_NL_10	Load pattern	4 SPINTA DX	1,
sismica_NL_10	Load pattern	4.5 FALDA	1,
sismica_NL_10	Load pattern	5 DT+	0,5
sismica_NL_10	Load pattern	6 DT-	0,
sismica_NL_10	Load pattern	7 GRADT+	0,5
sismica_NL_10	Load pattern	8 GRADT-	0,
sismica_NL_10	Load pattern	9 RITIRO	0,
sismica_NL_10	Load pattern	10a LM71 SX	0,
sismica_NL_10	Load pattern	10a LM71 SX ecc	0,
sismica_NL_10	Load pattern	10b LM71 DX	0,
sismica_NL_10	Load pattern	10b LM71 DX ecc	0,
sismica_NL_10	Load pattern	11a SW2 SX	0,
sismica_NL_10	Load pattern	11b SW2 DX	0,
sismica_NL_10	Load pattern	12a SERPEGGIO SX	0,
sismica_NL_10	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_10	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_10	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_10	Load pattern	15 URTO	0,
sismica_NL_10	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_10	Load pattern	17 INERZIA	1,
sismica_NL_10	Load pattern	18 INERZIA LM71	0,
sismica_NL_10	Load pattern	19 INERZIA SW2	0,
sismica_NL_10	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_10	Load pattern	21 BARRIERA	0,
sismica_NL_11	Load pattern	1 PESI PROPRI	1,
sismica_NL_11	Load pattern	2 PERMANENTI	1,
sismica_NL_11	Load pattern	3 SPINTA SX	1,
sismica_NL_11	Load pattern	4 SPINTA DX	1,
sismica_NL_11	Load pattern	4.5 FALDA	1,
sismica_NL_11	Load pattern	5 DT+	0,
sismica_NL_11	Load pattern	6 DT-	0,5
sismica_NL_11	Load pattern	7 GRADT+	0,5
sismica_NL_11	Load pattern	8 GRADT-	0,
sismica_NL_11	Load pattern	9 RITIRO	1,
sismica_NL_11	Load pattern	10a LM71 SX	0,
sismica_NL_11	Load pattern	10a LM71 SX ecc	0,
sismica_NL_11	Load pattern	10b LM71 DX	0,
sismica_NL_11	Load pattern	10b LM71 DX ecc	0,
sismica_NL_11	Load pattern	11a SW2 SX	0,
sismica_NL_11	Load pattern	11b SW2 DX	0,
sismica_NL_11	Load pattern	12a SERPEGGIO SX	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_11	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_11	Load pattern	13 MARCIPIEDE	0,
sismica_NL_11	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_11	Load pattern	15 URTO	0,
sismica_NL_11	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_11	Load pattern	17 INERZIA	1,
sismica_NL_11	Load pattern	18 INERZIA LM71	0,
sismica_NL_11	Load pattern	19 INERZIA SW2	0,
sismica_NL_11	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_11	Load pattern	21 BARRIERA	0,
sismica_NL_12	Load pattern	1 PESI PROPRI	1,
sismica_NL_12	Load pattern	2 PERMANENTI	1,
sismica_NL_12	Load pattern	3 SPINTA SX	1,
sismica_NL_12	Load pattern	4 SPINTA DX	1,
sismica_NL_12	Load pattern	4.5 FALDA	1,
sismica_NL_12	Load pattern	5 DT+	0,
sismica_NL_12	Load pattern	6 DT-	0,
sismica_NL_12	Load pattern	7 GRADT+	0,
sismica_NL_12	Load pattern	8 GRADT-	0,
sismica_NL_12	Load pattern	9 RITIRO	0,
sismica_NL_12	Load pattern	10a LM71 SX	0,2
sismica_NL_12	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_12	Load pattern	10b LM71 DX	0,
sismica_NL_12	Load pattern	10b LM71 DX ecc	0,
sismica_NL_12	Load pattern	11a SW2 SX	0,
sismica_NL_12	Load pattern	11b SW2 DX	0,
sismica_NL_12	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_12	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_12	Load pattern	13 MARCIPIEDE	0,
sismica_NL_12	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_12	Load pattern	15 URTO	0,
sismica_NL_12	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_12	Load pattern	17 INERZIA	1,
sismica_NL_12	Load pattern	18 INERZIA LM71	1,
sismica_NL_12	Load pattern	19 INERZIA SW2	0,
sismica_NL_12	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_12	Load pattern	21 BARRIERA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_13	Load pattern	1 PESI PROPRI	1,
sismica_NL_13	Load pattern	2 PERMANENTI	1,
sismica_NL_13	Load pattern	3 SPINTA SX	1,
sismica_NL_13	Load pattern	4 SPINTA DX	1,
sismica_NL_13	Load pattern	4.5 FALDA	1,
sismica_NL_13	Load pattern	5 DT+	0,
sismica_NL_13	Load pattern	6 DT-	0,
sismica_NL_13	Load pattern	7 GRADT+	0,
sismica_NL_13	Load pattern	8 GRADT-	0,
sismica_NL_13	Load pattern	9 RITIRO	0,
sismica_NL_13	Load pattern	10a LM71 SX	0,2
sismica_NL_13	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_13	Load pattern	10b LM71 DX	0,2
sismica_NL_13	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_13	Load pattern	11a SW2 SX	0,
sismica_NL_13	Load pattern	11b SW2 DX	0,
sismica_NL_13	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_13	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_13	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_13	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_13	Load pattern	15 URTO	0,
sismica_NL_13	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_13	Load pattern	17 INERZIA	1,
sismica_NL_13	Load pattern	18 INERZIA LM71	1,
sismica_NL_13	Load pattern	19 INERZIA SW2	0,
sismica_NL_13	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_13	Load pattern	21 BARRIERA	0,
sismica_NL_14	Load pattern	1 PESI PROPRI	1,
sismica_NL_14	Load pattern	2 PERMANENTI	1,
sismica_NL_14	Load pattern	3 SPINTA SX	1,
sismica_NL_14	Load pattern	4 SPINTA DX	1,
sismica_NL_14	Load pattern	4.5 FALDA	1,
sismica_NL_14	Load pattern	5 DT+	0,
sismica_NL_14	Load pattern	6 DT-	0,
sismica_NL_14	Load pattern	7 GRADT+	0,
sismica_NL_14	Load pattern	8 GRADT-	0,
sismica_NL_14	Load pattern	9 RITIRO	0,
sismica_NL_14	Load pattern	10a LM71 SX	0,
sismica_NL_14	Load pattern	10a LM71 SX ecc	0,
sismica_NL_14	Load pattern	10b LM71 DX	0,
sismica_NL_14	Load pattern	10b LM71 DX ecc	0,
sismica_NL_14	Load pattern	11a SW2 SX	0,2
sismica_NL_14	Load pattern	11b SW2 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_14	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_14	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_14	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_14	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_14	Load pattern	15 URTO	0,
sismica_NL_14	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_14	Load pattern	17 INERZIA	1,
sismica_NL_14	Load pattern	18 INERZIA LM71	0,
sismica_NL_14	Load pattern	19 INERZIA SW2	1,
sismica_NL_14	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_14	Load pattern	21 BARRIERA	0,
sismica_NL_15	Load pattern	1 PESI PROPRI	1,
sismica_NL_15	Load pattern	2 PERMANENTI	1,
sismica_NL_15	Load pattern	3 SPINTA SX	1,
sismica_NL_15	Load pattern	4 SPINTA DX	1,
sismica_NL_15	Load pattern	4.5 FALDA	1,
sismica_NL_15	Load pattern	5 DT+	0,
sismica_NL_15	Load pattern	6 DT-	0,
sismica_NL_15	Load pattern	7 GRADT+	0,
sismica_NL_15	Load pattern	8 GRADT-	0,
sismica_NL_15	Load pattern	9 RITIRO	0,
sismica_NL_15	Load pattern	10a LM71 SX	0,
sismica_NL_15	Load pattern	10a LM71 SX ecc	0,
sismica_NL_15	Load pattern	10b LM71 DX	0,2
sismica_NL_15	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_15	Load pattern	11a SW2 SX	0,2
sismica_NL_15	Load pattern	11b SW2 DX	0,
sismica_NL_15	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_15	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_15	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_15	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_15	Load pattern	15 URTO	0,
sismica_NL_15	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_15	Load pattern	17 INERZIA	1,
sismica_NL_15	Load pattern	18 INERZIA LM71	0,
sismica_NL_15	Load pattern	19 INERZIA SW2	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_15	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_15	Load pattern	21 BARRIERA	0,
sismica_NL_16	Load pattern	1 PESI PROPRI	1,
sismica_NL_16	Load pattern	2 PERMANENTI	1,
sismica_NL_16	Load pattern	3 SPINTA SX	1,
sismica_NL_16	Load pattern	4 SPINTA DX	1,
sismica_NL_16	Load pattern	4.5 FALDA	0,
sismica_NL_16	Load pattern	5 DT+	0,
sismica_NL_16	Load pattern	6 DT-	0,
sismica_NL_16	Load pattern	7 GRADT+	0,
sismica_NL_16	Load pattern	8 GRADT-	0,
sismica_NL_16	Load pattern	9 RITIRO	0,
sismica_NL_16	Load pattern	10a LM71 SX	0,
sismica_NL_16	Load pattern	10a LM71 SX ecc	0,
sismica_NL_16	Load pattern	10b LM71 DX	0,
sismica_NL_16	Load pattern	10b LM71 DX ecc	0,
sismica_NL_16	Load pattern	11a SW2 SX	0,
sismica_NL_16	Load pattern	11b SW2 DX	0,
sismica_NL_16	Load pattern	12a SERPEGGIO SX	0,
sismica_NL_16	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_16	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_16	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_16	Load pattern	15 URTO	0,
sismica_NL_16	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_16	Load pattern	17 INERZIA	1,
sismica_NL_16	Load pattern	18 INERZIA LM71	0,
sismica_NL_16	Load pattern	19 INERZIA SW2	0,
sismica_NL_16	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_16	Load pattern	21 BARRIERA	0,
sismica_NL_17	Load pattern	1 PESI PROPRI	1,
sismica_NL_17	Load pattern	2 PERMANENTI	1,
sismica_NL_17	Load pattern	3 SPINTA SX	1,
sismica_NL_17	Load pattern	4 SPINTA DX	1,
sismica_NL_17	Load pattern	4.5 FALDA	0,
sismica_NL_17	Load pattern	5 DT+	0,5
sismica_NL_17	Load pattern	6 DT-	0,
sismica_NL_17	Load pattern	7 GRADT+	0,5
sismica_NL_17	Load pattern	8 GRADT-	0,
sismica_NL_17	Load pattern	9 RITIRO	0,
sismica_NL_17	Load pattern	10a LM71 SX	0,2
sismica_NL_17	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_17	Load pattern	10b LM71 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_17	Load pattern	10b LM71 DX ecc	0,
sismica_NL_17	Load pattern	11a SW2 SX	0,
sismica_NL_17	Load pattern	11b SW2 DX	0,
sismica_NL_17	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_17	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_17	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_17	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_17	Load pattern	15 URTO	0,
sismica_NL_17	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_17	Load pattern	17 INERZIA	1,
sismica_NL_17	Load pattern	18 INERZIA LM71	1,
sismica_NL_17	Load pattern	19 INERZIA SW2	0,
sismica_NL_17	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_17	Load pattern	21 BARRIERA	0,
sismica_NL_18	Load pattern	1 PESI PROPRI	1,
sismica_NL_18	Load pattern	2 PERMANENTI	1,
sismica_NL_18	Load pattern	3 SPINTA SX	1,
sismica_NL_18	Load pattern	4 SPINTA DX	1,
sismica_NL_18	Load pattern	4.5 FALDA	0,
sismica_NL_18	Load pattern	5 DT+	0,5
sismica_NL_18	Load pattern	6 DT-	0,
sismica_NL_18	Load pattern	7 GRADT+	0,5
sismica_NL_18	Load pattern	8 GRADT-	0,
sismica_NL_18	Load pattern	9 RITIRO	0,
sismica_NL_18	Load pattern	10a LM71 SX	0,2
sismica_NL_18	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_18	Load pattern	10b LM71 DX	0,2
sismica_NL_18	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_18	Load pattern	11a SW2 SX	0,
sismica_NL_18	Load pattern	11b SW2 DX	0,
sismica_NL_18	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_18	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_18	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_18	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_18	Load pattern	15 URTO	0,
sismica_NL_18	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_18	Load pattern	17 INERZIA	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_18	Load pattern	18 INERZIA LM71	1,
sismica_NL_18	Load pattern	19 INERZIA SW2	0,
sismica_NL_18	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_18	Load pattern	21 BARRIERA	0,
sismica_NL_19	Load pattern	1 PESI PROPRI	1,
sismica_NL_19	Load pattern	2 PERMANENTI	1,
sismica_NL_19	Load pattern	3 SPINTA SX	1,
sismica_NL_19	Load pattern	4 SPINTA DX	1,
sismica_NL_19	Load pattern	4.5 FALDA	0,
sismica_NL_19	Load pattern	5 DT+	0,5
sismica_NL_19	Load pattern	6 DT-	0,
sismica_NL_19	Load pattern	7 GRADT+	0,5
sismica_NL_19	Load pattern	8 GRADT-	0,
sismica_NL_19	Load pattern	9 RITIRO	0,
sismica_NL_19	Load pattern	10a LM71 SX	0,
sismica_NL_19	Load pattern	10a LM71 SX ecc	0,
sismica_NL_19	Load pattern	10b LM71 DX	0,
sismica_NL_19	Load pattern	10b LM71 DX ecc	0,
sismica_NL_19	Load pattern	11a SW2 SX	0,2
sismica_NL_19	Load pattern	11b SW2 DX	0,
sismica_NL_19	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_19	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_19	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_19	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_19	Load pattern	15 URTO	0,
sismica_NL_19	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_19	Load pattern	17 INERZIA	1,
sismica_NL_19	Load pattern	18 INERZIA LM71	0,
sismica_NL_19	Load pattern	19 INERZIA SW2	1,
sismica_NL_19	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_19	Load pattern	21 BARRIERA	0,
sismica_NL_20	Load pattern	1 PESI PROPRI	1,
sismica_NL_20	Load pattern	2 PERMANENTI	1,
sismica_NL_20	Load pattern	3 SPINTA SX	1,
sismica_NL_20	Load pattern	4 SPINTA DX	1,
sismica_NL_20	Load pattern	4.5 FALDA	0,
sismica_NL_20	Load pattern	5 DT+	0,5
sismica_NL_20	Load pattern	6 DT-	0,
sismica_NL_20	Load pattern	7 GRADT+	0,5
sismica_NL_20	Load pattern	8 GRADT-	0,
sismica_NL_20	Load pattern	9 RITIRO	0,
sismica_NL_20	Load pattern	10a LM71 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_20	Load pattern	10a LM71 SX ecc	0,
sismica_NL_20	Load pattern	10b LM71 DX	0,2
sismica_NL_20	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_20	Load pattern	11a SW2 SX	0,2
sismica_NL_20	Load pattern	11b SW2 DX	0,
sismica_NL_20	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_20	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_20	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_20	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_20	Load pattern	15 URTO	0,
sismica_NL_20	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_20	Load pattern	17 INERZIA	1,
sismica_NL_20	Load pattern	18 INERZIA LM71	0,
sismica_NL_20	Load pattern	19 INERZIA SW2	1,
sismica_NL_20	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_20	Load pattern	21 BARRIERA	0,
sismica_NL_21	Load pattern	1 PESI PROPRI	1,
sismica_NL_21	Load pattern	2 PERMANENTI	1,
sismica_NL_21	Load pattern	3 SPINTA SX	1,
sismica_NL_21	Load pattern	4 SPINTA DX	1,
sismica_NL_21	Load pattern	4.5 FALDA	0,
sismica_NL_21	Load pattern	5 DT+	0,
sismica_NL_21	Load pattern	6 DT-	0,5
sismica_NL_21	Load pattern	7 GRADT+	0,5
sismica_NL_21	Load pattern	8 GRADT-	0,
sismica_NL_21	Load pattern	9 RITIRO	1,
sismica_NL_21	Load pattern	10a LM71 SX	0,2
sismica_NL_21	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_21	Load pattern	10b LM71 DX	0,
sismica_NL_21	Load pattern	10b LM71 DX ecc	0,
sismica_NL_21	Load pattern	11a SW2 SX	0,
sismica_NL_21	Load pattern	11b SW2 DX	0,
sismica_NL_21	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_21	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_21	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_21	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_21	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_21	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_21	Load pattern	17 INERZIA	1,
sismica_NL_21	Load pattern	18 INERZIA LM71	1,
sismica_NL_21	Load pattern	19 INERZIA SW2	0,
sismica_NL_21	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_21	Load pattern	21 BARRIERA	0,
sismica_NL_22	Load pattern	1 PESI PROPRI	1,
sismica_NL_22	Load pattern	2 PERMANENTI	1,
sismica_NL_22	Load pattern	3 SPINTA SX	1,
sismica_NL_22	Load pattern	4 SPINTA DX	1,
sismica_NL_22	Load pattern	4.5 FALDA	0,
sismica_NL_22	Load pattern	5 DT+	0,
sismica_NL_22	Load pattern	6 DT-	0,5
sismica_NL_22	Load pattern	7 GRADT+	0,5
sismica_NL_22	Load pattern	8 GRADT-	0,
sismica_NL_22	Load pattern	9 RITIRO	1,
sismica_NL_22	Load pattern	10a LM71 SX	0,2
sismica_NL_22	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_22	Load pattern	10b LM71 DX	0,2
sismica_NL_22	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_22	Load pattern	11a SW2 SX	0,
sismica_NL_22	Load pattern	11b SW2 DX	0,
sismica_NL_22	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_22	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_22	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_22	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_22	Load pattern	15 URTO	0,
sismica_NL_22	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_22	Load pattern	17 INERZIA	1,
sismica_NL_22	Load pattern	18 INERZIA LM71	1,
sismica_NL_22	Load pattern	19 INERZIA SW2	0,
sismica_NL_22	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_22	Load pattern	21 BARRIERA	0,
sismica_NL_23	Load pattern	1 PESI PROPRI	1,
sismica_NL_23	Load pattern	2 PERMANENTI	1,
sismica_NL_23	Load pattern	3 SPINTA SX	1,
sismica_NL_23	Load pattern	4 SPINTA DX	1,
sismica_NL_23	Load pattern	4.5 FALDA	0,
sismica_NL_23	Load pattern	5 DT+	0,
sismica_NL_23	Load pattern	6 DT-	0,5



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_23	Load pattern	7 GRADT+	0,5
sismica_NL_23	Load pattern	8 GRADT-	0,
sismica_NL_23	Load pattern	9 RITIRO	1,
sismica_NL_23	Load pattern	10a LM71 SX	0,
sismica_NL_23	Load pattern	10a LM71 SX ecc	0,
sismica_NL_23	Load pattern	10b LM71 DX	0,
sismica_NL_23	Load pattern	10b LM71 DX ecc	0,
sismica_NL_23	Load pattern	11a SW2 SX	0,2
sismica_NL_23	Load pattern	11b SW2 DX	0,
sismica_NL_23	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_23	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_23	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_23	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_23	Load pattern	15 URTO	0,
sismica_NL_23	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_23	Load pattern	17 INERZIA	1,
sismica_NL_23	Load pattern	18 INERZIA LM71	0,
sismica_NL_23	Load pattern	19 INERZIA SW2	1,
sismica_NL_23	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_23	Load pattern	21 BARRIERA	0,
sismica_NL_24	Load pattern	1 PESI PROPRI	1,
sismica_NL_24	Load pattern	2 PERMANENTI	1,
sismica_NL_24	Load pattern	3 SPINTA SX	1,
sismica_NL_24	Load pattern	4 SPINTA DX	1,
sismica_NL_24	Load pattern	4.5 FALDA	0,
sismica_NL_24	Load pattern	5 DT+	0,
sismica_NL_24	Load pattern	6 DT-	0,5
sismica_NL_24	Load pattern	7 GRADT+	0,5
sismica_NL_24	Load pattern	8 GRADT-	0,
sismica_NL_24	Load pattern	9 RITIRO	1,
sismica_NL_24	Load pattern	10a LM71 SX	0,
sismica_NL_24	Load pattern	10a LM71 SX ecc	0,
sismica_NL_24	Load pattern	10b LM71 DX	0,2
sismica_NL_24	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_24	Load pattern	11a SW2 SX	0,2
sismica_NL_24	Load pattern	11b SW2 DX	0,
sismica_NL_24	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_24	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_24	Load pattern	13 MARCIAPIEDE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_24	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_24	Load pattern	15 URTO	0,
sismica_NL_24	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_24	Load pattern	17 INERZIA	1,
sismica_NL_24	Load pattern	18 INERZIA LM71	0,
sismica_NL_24	Load pattern	19 INERZIA SW2	1,
sismica_NL_24	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_24	Load pattern	21 BARRIERA	0,
sismica_NL_25	Load pattern	1 PESI PROPRI	1,
sismica_NL_25	Load pattern	2 PERMANENTI	1,
sismica_NL_25	Load pattern	3 SPINTA SX	1,
sismica_NL_25	Load pattern	4 SPINTA DX	1,
sismica_NL_25	Load pattern	4.5 FALDA	0,
sismica_NL_25	Load pattern	5 DT+	0,5
sismica_NL_25	Load pattern	6 DT-	0,
sismica_NL_25	Load pattern	7 GRADT+	0,5
sismica_NL_25	Load pattern	8 GRADT-	0,
sismica_NL_25	Load pattern	9 RITIRO	0,
sismica_NL_25	Load pattern	10a LM71 SX	0,
sismica_NL_25	Load pattern	10a LM71 SX ecc	0,
sismica_NL_25	Load pattern	10b LM71 DX	0,
sismica_NL_25	Load pattern	10b LM71 DX ecc	0,
sismica_NL_25	Load pattern	11a SW2 SX	0,
sismica_NL_25	Load pattern	11b SW2 DX	0,
sismica_NL_25	Load pattern	12a SERPEGGIO SX	0,
sismica_NL_25	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_25	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_25	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_25	Load pattern	15 URTO	0,
sismica_NL_25	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_25	Load pattern	17 INERZIA	1,
sismica_NL_25	Load pattern	18 INERZIA LM71	0,
sismica_NL_25	Load pattern	19 INERZIA SW2	0,
sismica_NL_25	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_25	Load pattern	21 BARRIERA	0,
sismica_NL_26	Load pattern	1 PESI PROPRI	1,
sismica_NL_26	Load pattern	2 PERMANENTI	1,
sismica_NL_26	Load pattern	3 SPINTA SX	1,
sismica_NL_26	Load pattern	4 SPINTA DX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_26	Load pattern	4.5 FALDA	0,
sismica_NL_26	Load pattern	5 DT+	0,
sismica_NL_26	Load pattern	6 DT-	0,5
sismica_NL_26	Load pattern	7 GRADT+	0,5
sismica_NL_26	Load pattern	8 GRADT-	0,
sismica_NL_26	Load pattern	9 RITIRO	1,
sismica_NL_26	Load pattern	10a LM71 SX	0,
sismica_NL_26	Load pattern	10a LM71 SX ecc	0,
sismica_NL_26	Load pattern	10b LM71 DX	0,
sismica_NL_26	Load pattern	10b LM71 DX ecc	0,
sismica_NL_26	Load pattern	11a SW2 SX	0,
sismica_NL_26	Load pattern	11b SW2 DX	0,
sismica_NL_26	Load pattern	12a SERPEGGIO SX	0,
sismica_NL_26	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_26	Load pattern	13 MARCIPIEDE	0,
sismica_NL_26	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_26	Load pattern	15 URTO	0,
sismica_NL_26	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_26	Load pattern	17 INERZIA	1,
sismica_NL_26	Load pattern	18 INERZIA LM71	0,
sismica_NL_26	Load pattern	19 INERZIA SW2	0,
sismica_NL_26	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_26	Load pattern	21 BARRIERA	0,
sismica_NL_27	Load pattern	1 PESI PROPRI	1,
sismica_NL_27	Load pattern	2 PERMANENTI	1,
sismica_NL_27	Load pattern	3 SPINTA SX	1,
sismica_NL_27	Load pattern	4 SPINTA DX	1,
sismica_NL_27	Load pattern	4.5 FALDA	0,
sismica_NL_27	Load pattern	5 DT+	0,
sismica_NL_27	Load pattern	6 DT-	0,
sismica_NL_27	Load pattern	7 GRADT+	0,
sismica_NL_27	Load pattern	8 GRADT-	0,
sismica_NL_27	Load pattern	9 RITIRO	0,
sismica_NL_27	Load pattern	10a LM71 SX	0,2
sismica_NL_27	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_27	Load pattern	10b LM71 DX	0,
sismica_NL_27	Load pattern	10b LM71 DX ecc	0,
sismica_NL_27	Load pattern	11a SW2 SX	0,
sismica_NL_27	Load pattern	11b SW2 DX	0,
sismica_NL_27	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_27	Load pattern	12b SERPEGGIO DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_27	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_27	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_27	Load pattern	15 URTO	0,
sismica_NL_27	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_27	Load pattern	17 INERZIA	1,
sismica_NL_27	Load pattern	18 INERZIA LM71	1,
sismica_NL_27	Load pattern	19 INERZIA SW2	0,
sismica_NL_27	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_27	Load pattern	21 BARRIERA	0,
sismica_NL_28	Load pattern	1 PESI PROPRI	1,
sismica_NL_28	Load pattern	2 PERMANENTI	1,
sismica_NL_28	Load pattern	3 SPINTA SX	1,
sismica_NL_28	Load pattern	4 SPINTA DX	1,
sismica_NL_28	Load pattern	4.5 FALDA	0,
sismica_NL_28	Load pattern	5 DT+	0,
sismica_NL_28	Load pattern	6 DT-	0,
sismica_NL_28	Load pattern	7 GRADT+	0,
sismica_NL_28	Load pattern	8 GRADT-	0,
sismica_NL_28	Load pattern	9 RITIRO	0,
sismica_NL_28	Load pattern	10a LM71 SX	0,2
sismica_NL_28	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_28	Load pattern	10b LM71 DX	0,2
sismica_NL_28	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_28	Load pattern	11a SW2 SX	0,
sismica_NL_28	Load pattern	11b SW2 DX	0,
sismica_NL_28	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_28	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_28	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_28	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_28	Load pattern	15 URTO	0,
sismica_NL_28	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_28	Load pattern	17 INERZIA	1,
sismica_NL_28	Load pattern	18 INERZIA LM71	1,
sismica_NL_28	Load pattern	19 INERZIA SW2	0,
sismica_NL_28	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_28	Load pattern	21 BARRIERA	0,
sismica_NL_29	Load pattern	1 PESI PROPRI	1,
sismica_NL_29	Load pattern	2 PERMANENTI	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_29	Load pattern	3 SPINTA SX	1,
sismica_NL_29	Load pattern	4 SPINTA DX	1,
sismica_NL_29	Load pattern	4.5 FALDA	0,
sismica_NL_29	Load pattern	5 DT+	0,
sismica_NL_29	Load pattern	6 DT-	0,
sismica_NL_29	Load pattern	7 GRADT+	0,
sismica_NL_29	Load pattern	8 GRADT-	0,
sismica_NL_29	Load pattern	9 RITIRO	0,
sismica_NL_29	Load pattern	10a LM71 SX	0,
sismica_NL_29	Load pattern	10a LM71 SX ecc	0,
sismica_NL_29	Load pattern	10b LM71 DX	0,
sismica_NL_29	Load pattern	10b LM71 DX ecc	0,
sismica_NL_29	Load pattern	11a SW2 SX	0,2
sismica_NL_29	Load pattern	11b SW2 DX	0,
sismica_NL_29	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_29	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_29	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_29	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_29	Load pattern	15 URTO	0,
sismica_NL_29	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_29	Load pattern	17 INERZIA	1,
sismica_NL_29	Load pattern	18 INERZIA LM71	0,
sismica_NL_29	Load pattern	19 INERZIA SW2	1,
sismica_NL_29	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_29	Load pattern	21 BARRIERA	0,
sismica_NL_30	Load pattern	1 PESI PROPRI	1,
sismica_NL_30	Load pattern	2 PERMANENTI	1,
sismica_NL_30	Load pattern	3 SPINTA SX	1,
sismica_NL_30	Load pattern	4 SPINTA DX	1,
sismica_NL_30	Load pattern	4.5 FALDA	0,
sismica_NL_30	Load pattern	5 DT+	0,
sismica_NL_30	Load pattern	6 DT-	0,
sismica_NL_30	Load pattern	7 GRADT+	0,
sismica_NL_30	Load pattern	8 GRADT-	0,
sismica_NL_30	Load pattern	9 RITIRO	0,
sismica_NL_30	Load pattern	10a LM71 SX	0,
sismica_NL_30	Load pattern	10a LM71 SX ecc	0,
sismica_NL_30	Load pattern	10b LM71 DX	0,2
sismica_NL_30	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_30	Load pattern	11a SW2 SX	0,2
sismica_NL_30	Load pattern	11b SW2 DX	0,
sismica_NL_30	Load pattern	12a SERPEGGIO SX	0,2

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_30	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_30	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_30	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_30	Load pattern	15 URTO	0,
sismica_NL_30	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_30	Load pattern	17 INERZIA	1,
sismica_NL_30	Load pattern	18 INERZIA LM71	0,
sismica_NL_30	Load pattern	19 INERZIA SW2	1,
sismica_NL_30	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_30	Load pattern	21 BARRIERA	0,
SLE	Load pattern	1 PESI PROPRI	1,
RARA_NL_1			
SLE	Load pattern	2 PERMANENTI	1,
RARA_NL_1			
SLE	Load pattern	3 SPINTA SX	1,
RARA_NL_1			
SLE	Load pattern	4 SPINTA DX	1,
RARA_NL_1			
SLE	Load pattern	4.5 FALDA	1,
RARA_NL_1			
SLE	Load pattern	5 DT+	0,
RARA_NL_1			
SLE	Load pattern	6 DT-	0,
RARA_NL_1			
SLE	Load pattern	7 GRADT+	0,
RARA_NL_1			
SLE	Load pattern	8 GRADT-	0,
RARA_NL_1			
SLE	Load pattern	9 RITIRO	0,
RARA_NL_1			
SLE	Load pattern	10a LM71 SX	0,
RARA_NL_1			
SLE	Load pattern	10a LM71 SX ecc	0,
RARA_NL_1			
SLE	Load pattern	10b LM71 DX	0,
RARA_NL_1			
SLE	Load pattern	10b LM71 DX ecc	0,
RARA_NL_1			
SLE	Load pattern	11a SW2 SX	0,
RARA_NL_1			
SLE	Load pattern	11b SW2 DX	0,
RARA_NL_1			
SLE	Load pattern	12a SERPEGGIO SX	0,
RARA_NL_1			
SLE	Load pattern	12b SERPEGGIO DX	0,
RARA_NL_1			
SLE	Load pattern	13 MARCIAPIEDE	0,
RARA_NL_1			
SLE	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
RARA_NL_1			

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_1	Load pattern	15 URTO	0,
SLE RARA_NL_1	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_1	Load pattern	17 INERZIA	0,
SLE RARA_NL_1	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_1	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_1	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_1	Load pattern	21 BARRIERA	0,
SLE RARA_NL_2	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_2	Load pattern	2 PERMANENTI	0,
SLE RARA_NL_2	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_2	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_2	Load pattern	4.5 FALDA	1,
SLE RARA_NL_2	Load pattern	5 DT+	0,
SLE RARA_NL_2	Load pattern	6 DT-	0,
SLE RARA_NL_2	Load pattern	7 GRADT+	0,
SLE RARA_NL_2	Load pattern	8 GRADT-	0,
SLE RARA_NL_2	Load pattern	9 RITIRO	0,
SLE RARA_NL_2	Load pattern	10a LM71 SX	0,
SLE RARA_NL_2	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_2	Load pattern	10b LM71 DX	0,
SLE RARA_NL_2	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_2	Load pattern	11a SW2 SX	0,
SLE RARA_NL_2	Load pattern	11b SW2 DX	0,
SLE RARA_NL_2	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_2	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_2	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_2	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_2	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_2	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_2	Load pattern	17 INERZIA	0,
SLE RARA_NL_2	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_2	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_2	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_2	Load pattern	21 BARRIERA	0,
SLE RARA_NL_3	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_3	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_3	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_3	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_3	Load pattern	4.5 FALDA	1,
SLE RARA_NL_3	Load pattern	5 DT+	1,
SLE RARA_NL_3	Load pattern	6 DT-	0,
SLE RARA_NL_3	Load pattern	7 GRADT+	1,
SLE RARA_NL_3	Load pattern	8 GRADT-	0,
SLE RARA_NL_3	Load pattern	9 RITIRO	0,
SLE RARA_NL_3	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_3	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_3	Load pattern	10b LM71 DX	0,
SLE RARA_NL_3	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_3	Load pattern	11a SW2 SX	0,
SLE RARA_NL_3	Load pattern	11b SW2 DX	0,
SLE RARA_NL_3	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_3	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_3	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_3	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_3	Load pattern	15 URTO	0,
SLE RARA_NL_3	Load pattern	16 SPINTA SISMICA TERRE	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_3	Load pattern	17 INERZIA	0,
SLE RARA_NL_3	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_3	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_3	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_3	Load pattern	21 BARRIERA	0,
SLE RARA_NL_4	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_4	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_4	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_4	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_4	Load pattern	4.5 FALDA	1,
SLE RARA_NL_4	Load pattern	5 DT+	1,
SLE RARA_NL_4	Load pattern	6 DT-	0,
SLE RARA_NL_4	Load pattern	7 GRADT+	1,
SLE RARA_NL_4	Load pattern	8 GRADT-	0,
SLE RARA_NL_4	Load pattern	9 RITIRO	0,
SLE RARA_NL_4	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_4	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_4	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_4	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_4	Load pattern	11a SW2 SX	0,
SLE RARA_NL_4	Load pattern	11b SW2 DX	0,
SLE RARA_NL_4	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_4	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_4	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_4	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_4	Load pattern	15 URTO	0,
SLE RARA_NL_4	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_4	Load pattern	17 INERZIA	0,
SLE RARA_NL_4	Load pattern	18 INERZIA LM71	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_4	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_4	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_4	Load pattern	21 BARRIERA	0,
SLE RARA_NL_5	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_5	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_5	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_5	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_5	Load pattern	4.5 FALDA	1,
SLE RARA_NL_5	Load pattern	5 DT+	1,
SLE RARA_NL_5	Load pattern	6 DT-	0,
SLE RARA_NL_5	Load pattern	7 GRADT+	1,
SLE RARA_NL_5	Load pattern	8 GRADT-	0,
SLE RARA_NL_5	Load pattern	9 RITIRO	0,
SLE RARA_NL_5	Load pattern	10a LM71 SX	0,
SLE RARA_NL_5	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_5	Load pattern	10b LM71 DX	0,
SLE RARA_NL_5	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_5	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_5	Load pattern	11b SW2 DX	0,
SLE RARA_NL_5	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_5	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_5	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_5	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_5	Load pattern	15 URTO	0,
SLE RARA_NL_5	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_5	Load pattern	17 INERZIA	0,
SLE RARA_NL_5	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_5	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_5	Load pattern	20 INERZIA PERMANENTI	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_5	Load pattern	21 BARRIERA	0,
SLE RARA_NL_6	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_6	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_6	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_6	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_6	Load pattern	4.5 FALDA	1,
SLE RARA_NL_6	Load pattern	5 DT+	1,
SLE RARA_NL_6	Load pattern	6 DT-	0,
SLE RARA_NL_6	Load pattern	7 GRADT+	1,
SLE RARA_NL_6	Load pattern	8 GRADT-	0,
SLE RARA_NL_6	Load pattern	9 RITIRO	0,
SLE RARA_NL_6	Load pattern	10a LM71 SX	0,
SLE RARA_NL_6	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_6	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_6	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_6	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_6	Load pattern	11b SW2 DX	0,
SLE RARA_NL_6	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_6	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_6	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_6	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_6	Load pattern	15 URTO	0,
SLE RARA_NL_6	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_6	Load pattern	17 INERZIA	0,
SLE RARA_NL_6	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_6	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_6	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_6	Load pattern	21 BARRIERA	0,
SLE RARA_NL_7	Load pattern	1 PESI PROPRI	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_7	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_7	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_7	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_7	Load pattern	4.5 FALDA	1,
SLE RARA_NL_7	Load pattern	5 DT+	0,
SLE RARA_NL_7	Load pattern	6 DT-	1,
SLE RARA_NL_7	Load pattern	7 GRADT+	1,
SLE RARA_NL_7	Load pattern	8 GRADT-	0,
SLE RARA_NL_7	Load pattern	9 RITIRO	1,
SLE RARA_NL_7	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_7	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_7	Load pattern	10b LM71 DX	0,
SLE RARA_NL_7	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_7	Load pattern	11a SW2 SX	0,
SLE RARA_NL_7	Load pattern	11b SW2 DX	0,
SLE RARA_NL_7	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_7	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_7	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_7	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_7	Load pattern	15 URTO	0,
SLE RARA_NL_7	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_7	Load pattern	17 INERZIA	0,
SLE RARA_NL_7	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_7	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_7	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_7	Load pattern	21 BARRIERA	0,
SLE RARA_NL_8	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_8	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_8	Load pattern	3 SPINTA SX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_8	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_8	Load pattern	4.5 FALDA	1,
SLE RARA_NL_8	Load pattern	5 DT+	0,
SLE RARA_NL_8	Load pattern	6 DT-	1,
SLE RARA_NL_8	Load pattern	7 GRADT+	1,
SLE RARA_NL_8	Load pattern	8 GRADT-	0,
SLE RARA_NL_8	Load pattern	9 RITIRO	1,
SLE RARA_NL_8	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_8	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_8	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_8	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_8	Load pattern	11a SW2 SX	0,
SLE RARA_NL_8	Load pattern	11b SW2 DX	0,
SLE RARA_NL_8	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_8	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_8	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_8	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_8	Load pattern	15 URTO	0,
SLE RARA_NL_8	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_8	Load pattern	17 INERZIA	0,
SLE RARA_NL_8	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_8	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_8	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_8	Load pattern	21 BARRIERA	0,
SLE RARA_NL_9	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_9	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_9	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_9	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_9	Load pattern	4.5 FALDA	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_9	Load pattern	5 DT+	0,
SLE RARA_NL_9	Load pattern	6 DT-	1,
SLE RARA_NL_9	Load pattern	7 GRADT+	1,
SLE RARA_NL_9	Load pattern	8 GRADT-	0,
SLE RARA_NL_9	Load pattern	9 RITIRO	1,
SLE RARA_NL_9	Load pattern	10a LM71 SX	0,
SLE RARA_NL_9	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_9	Load pattern	10b LM71 DX	0,
SLE RARA_NL_9	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_9	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_9	Load pattern	11b SW2 DX	0,
SLE RARA_NL_9	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_9	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_9	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_9	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_9	Load pattern	15 URTO	0,
SLE RARA_NL_9	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_9	Load pattern	17 INERZIA	0,
SLE RARA_NL_9	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_9	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_9	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_9	Load pattern	21 BARRIERA	0,
SLE RARA_NL_10	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_10	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_10	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_10	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_10	Load pattern	4.5 FALDA	1,
SLE RARA_NL_10	Load pattern	5 DT+	0,
SLE RARA_NL_10	Load pattern	6 DT-	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_10	Load pattern	7 GRADT+	1,
SLE RARA_NL_10	Load pattern	8 GRADT-	0,
SLE RARA_NL_10	Load pattern	9 RITIRO	1,
SLE RARA_NL_10	Load pattern	10a LM71 SX	0,
SLE RARA_NL_10	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_10	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_10	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_10	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_10	Load pattern	11b SW2 DX	0,
SLE RARA_NL_10	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_10	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_10	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_10	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_10	Load pattern	15 URTO	0,
SLE RARA_NL_10	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_10	Load pattern	17 INERZIA	0,
SLE RARA_NL_10	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_10	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_10	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_10	Load pattern	21 BARRIERA	0,
SLE RARA_NL_11	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_11	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_11	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_11	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_11	Load pattern	4.5 FALDA	1,
SLE RARA_NL_11	Load pattern	5 DT+	1,
SLE RARA_NL_11	Load pattern	6 DT-	0,
SLE RARA_NL_11	Load pattern	7 GRADT+	1,
SLE RARA_NL_11	Load pattern	8 GRADT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_11	Load pattern	9 RITIRO	0,
SLE RARA_NL_11	Load pattern	10a LM71 SX	0,
SLE RARA_NL_11	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_11	Load pattern	10b LM71 DX	0,
SLE RARA_NL_11	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_11	Load pattern	11a SW2 SX	0,
SLE RARA_NL_11	Load pattern	11b SW2 DX	0,
SLE RARA_NL_11	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_11	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_11	Load pattern	13 MARCIAPIEDE	0,8
SLE RARA_NL_11	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_11	Load pattern	15 URTO	0,
SLE RARA_NL_11	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_11	Load pattern	17 INERZIA	0,
SLE RARA_NL_11	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_11	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_11	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_11	Load pattern	21 BARRIERA	0,
SLE RARA_NL_12	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_12	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_12	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_12	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_12	Load pattern	4.5 FALDA	1,
SLE RARA_NL_12	Load pattern	5 DT+	0,
SLE RARA_NL_12	Load pattern	6 DT-	1,
SLE RARA_NL_12	Load pattern	7 GRADT+	1,
SLE RARA_NL_12	Load pattern	8 GRADT-	0,
SLE RARA_NL_12	Load pattern	9 RITIRO	1,
SLE RARA_NL_12	Load pattern	10a LM71 SX	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_12	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_12	Load pattern	10b LM71 DX	0,
SLE RARA_NL_12	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_12	Load pattern	11a SW2 SX	0,
SLE RARA_NL_12	Load pattern	11b SW2 DX	0,
SLE RARA_NL_12	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_12	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_12	Load pattern	13 MARCIAPIEDE	0,8
SLE RARA_NL_12	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_12	Load pattern	15 URTO	0,
SLE RARA_NL_12	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_12	Load pattern	17 INERZIA	0,
SLE RARA_NL_12	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_12	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_12	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_12	Load pattern	21 BARRIERA	0,
SLE RARA_NL_13	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_13	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_13	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_13	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_13	Load pattern	4.5 FALDA	1,
SLE RARA_NL_13	Load pattern	5 DT+	0,6
SLE RARA_NL_13	Load pattern	6 DT-	0,
SLE RARA_NL_13	Load pattern	7 GRADT+	0,6
SLE RARA_NL_13	Load pattern	8 GRADT-	0,
SLE RARA_NL_13	Load pattern	9 RITIRO	0,
SLE RARA_NL_13	Load pattern	10a LM71 SX	1,
SLE RARA_NL_13	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_13	Load pattern	10b LM71 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_13	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_13	Load pattern	11a SW2 SX	0,
SLE RARA_NL_13	Load pattern	11b SW2 DX	0,
SLE RARA_NL_13	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_13	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_13	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_13	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_13	Load pattern	15 URTO	0,
SLE RARA_NL_13	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_13	Load pattern	17 INERZIA	0,
SLE RARA_NL_13	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_13	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_13	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_13	Load pattern	21 BARRIERA	0,
SLE RARA_NL_14	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_14	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_14	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_14	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_14	Load pattern	4.5 FALDA	1,
SLE RARA_NL_14	Load pattern	5 DT+	0,6
SLE RARA_NL_14	Load pattern	6 DT-	0,
SLE RARA_NL_14	Load pattern	7 GRADT+	0,6
SLE RARA_NL_14	Load pattern	8 GRADT-	0,
SLE RARA_NL_14	Load pattern	9 RITIRO	0,
SLE RARA_NL_14	Load pattern	10a LM71 SX	1,
SLE RARA_NL_14	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_14	Load pattern	10b LM71 DX	1,
SLE RARA_NL_14	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_14	Load pattern	11a SW2 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_14	Load pattern	11b SW2 DX	0,
SLE RARA_NL_14	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_14	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_14	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_14	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_14	Load pattern	15 URTO	0,
SLE RARA_NL_14	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_14	Load pattern	17 INERZIA	0,
SLE RARA_NL_14	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_14	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_14	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_14	Load pattern	21 BARRIERA	0,
SLE RARA_NL_15	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_15	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_15	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_15	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_15	Load pattern	4.5 FALDA	1,
SLE RARA_NL_15	Load pattern	5 DT+	0,6
SLE RARA_NL_15	Load pattern	6 DT-	0,
SLE RARA_NL_15	Load pattern	7 GRADT+	0,6
SLE RARA_NL_15	Load pattern	8 GRADT-	0,
SLE RARA_NL_15	Load pattern	9 RITIRO	0,
SLE RARA_NL_15	Load pattern	10a LM71 SX	0,
SLE RARA_NL_15	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_15	Load pattern	10b LM71 DX	0,
SLE RARA_NL_15	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_15	Load pattern	11a SW2 SX	1,
SLE RARA_NL_15	Load pattern	11b SW2 DX	0,
SLE RARA_NL_15	Load pattern	12a SERPEGGIO SX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_15	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_15	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_15	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_15	Load pattern	15 URTO	0,
SLE RARA_NL_15	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_15	Load pattern	17 INERZIA	0,
SLE RARA_NL_15	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_15	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_15	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_15	Load pattern	21 BARRIERA	0,
SLE RARA_NL_16	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_16	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_16	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_16	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_16	Load pattern	4.5 FALDA	1,
SLE RARA_NL_16	Load pattern	5 DT+	0,6
SLE RARA_NL_16	Load pattern	6 DT-	0,
SLE RARA_NL_16	Load pattern	7 GRADT+	0,6
SLE RARA_NL_16	Load pattern	8 GRADT-	0,
SLE RARA_NL_16	Load pattern	9 RITIRO	0,
SLE RARA_NL_16	Load pattern	10a LM71 SX	0,
SLE RARA_NL_16	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_16	Load pattern	10b LM71 DX	1,
SLE RARA_NL_16	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_16	Load pattern	11a SW2 SX	1,
SLE RARA_NL_16	Load pattern	11b SW2 DX	0,
SLE RARA_NL_16	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_16	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_16	Load pattern	13 MARCIPIEDE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_16	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_16	Load pattern	15 URTO	0,
SLE RARA_NL_16	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_16	Load pattern	17 INERZIA	0,
SLE RARA_NL_16	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_16	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_16	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_16	Load pattern	21 BARRIERA	0,
SLE RARA_NL_17	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_17	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_17	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_17	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_17	Load pattern	4.5 FALDA	1,
SLE RARA_NL_17	Load pattern	5 DT+	0,
SLE RARA_NL_17	Load pattern	6 DT-	0,6
SLE RARA_NL_17	Load pattern	7 GRADT+	0,6
SLE RARA_NL_17	Load pattern	8 GRADT-	0,
SLE RARA_NL_17	Load pattern	9 RITIRO	1,
SLE RARA_NL_17	Load pattern	10a LM71 SX	1,
SLE RARA_NL_17	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_17	Load pattern	10b LM71 DX	0,
SLE RARA_NL_17	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_17	Load pattern	11a SW2 SX	0,
SLE RARA_NL_17	Load pattern	11b SW2 DX	0,
SLE RARA_NL_17	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_17	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_17	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_17	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_17	Load pattern	15 URTO	0,
SLE RARA_NL_17	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_17	Load pattern	17 INERZIA	0,
SLE RARA_NL_17	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_17	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_17	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_17	Load pattern	21 BARRIERA	0,
SLE RARA_NL_18	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_18	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_18	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_18	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_18	Load pattern	4.5 FALDA	1,
SLE RARA_NL_18	Load pattern	5 DT+	0,
SLE RARA_NL_18	Load pattern	6 DT-	0,6
SLE RARA_NL_18	Load pattern	7 GRADT+	0,6
SLE RARA_NL_18	Load pattern	8 GRADT-	0,
SLE RARA_NL_18	Load pattern	9 RITIRO	1,
SLE RARA_NL_18	Load pattern	10a LM71 SX	1,
SLE RARA_NL_18	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_18	Load pattern	10b LM71 DX	1,
SLE RARA_NL_18	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_18	Load pattern	11a SW2 SX	0,
SLE RARA_NL_18	Load pattern	11b SW2 DX	0,
SLE RARA_NL_18	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_18	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_18	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_18	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_18	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_18	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_18	Load pattern	17 INERZIA	0,
SLE RARA_NL_18	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_18	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_18	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_18	Load pattern	21 BARRIERA	0,
SLE RARA_NL_19	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_19	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_19	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_19	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_19	Load pattern	4.5 FALDA	1,
SLE RARA_NL_19	Load pattern	5 DT+	0,
SLE RARA_NL_19	Load pattern	6 DT-	0,6
SLE RARA_NL_19	Load pattern	7 GRADT+	0,6
SLE RARA_NL_19	Load pattern	8 GRADT-	0,
SLE RARA_NL_19	Load pattern	9 RITIRO	1,
SLE RARA_NL_19	Load pattern	10a LM71 SX	0,
SLE RARA_NL_19	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_19	Load pattern	10b LM71 DX	0,
SLE RARA_NL_19	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_19	Load pattern	11a SW2 SX	1,
SLE RARA_NL_19	Load pattern	11b SW2 DX	0,
SLE RARA_NL_19	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_19	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_19	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_19	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_19	Load pattern	15 URTO	0,
SLE RARA_NL_19	Load pattern	16 SPINTA SISMICA TERRE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_19	Load pattern	17 INERZIA	0,
SLE RARA_NL_19	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_19	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_19	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_19	Load pattern	21 BARRIERA	0,
SLE RARA_NL_20	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_20	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_20	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_20	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_20	Load pattern	4.5 FALDA	1,
SLE RARA_NL_20	Load pattern	5 DT+	0,
SLE RARA_NL_20	Load pattern	6 DT-	0,6
SLE RARA_NL_20	Load pattern	7 GRADT+	0,6
SLE RARA_NL_20	Load pattern	8 GRADT-	0,
SLE RARA_NL_20	Load pattern	9 RITIRO	1,
SLE RARA_NL_20	Load pattern	10a LM71 SX	0,
SLE RARA_NL_20	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_20	Load pattern	10b LM71 DX	1,
SLE RARA_NL_20	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_20	Load pattern	11a SW2 SX	1,
SLE RARA_NL_20	Load pattern	11b SW2 DX	0,
SLE RARA_NL_20	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_20	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_20	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_20	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_20	Load pattern	15 URTO	0,
SLE RARA_NL_20	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_20	Load pattern	17 INERZIA	0,
SLE RARA_NL_20	Load pattern	18 INERZIA LM71	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_20	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_20	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_20	Load pattern	21 BARRIERA	0,
SLE RARA_NL_21	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_21	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_21	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_21	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_21	Load pattern	4.5 FALDA	1,
SLE RARA_NL_21	Load pattern	5 DT+	0,6
SLE RARA_NL_21	Load pattern	6 DT-	0,
SLE RARA_NL_21	Load pattern	7 GRADT+	0,6
SLE RARA_NL_21	Load pattern	8 GRADT-	0,
SLE RARA_NL_21	Load pattern	9 RITIRO	0,
SLE RARA_NL_21	Load pattern	10a LM71 SX	0,
SLE RARA_NL_21	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_21	Load pattern	10b LM71 DX	0,
SLE RARA_NL_21	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_21	Load pattern	11a SW2 SX	0,
SLE RARA_NL_21	Load pattern	11b SW2 DX	0,
SLE RARA_NL_21	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_21	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_21	Load pattern	13 MARCIAPIEDE	1,
SLE RARA_NL_21	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_21	Load pattern	15 URTO	0,
SLE RARA_NL_21	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_21	Load pattern	17 INERZIA	0,
SLE RARA_NL_21	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_21	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_21	Load pattern	20 INERZIA PERMANENTI	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_21	Load pattern	21 BARRIERA	0,
SLE RARA_NL_22	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_22	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_22	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_22	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_22	Load pattern	4.5 FALDA	1,
SLE RARA_NL_22	Load pattern	5 DT+	0,
SLE RARA_NL_22	Load pattern	6 DT-	0,6
SLE RARA_NL_22	Load pattern	7 GRADT+	0,6
SLE RARA_NL_22	Load pattern	8 GRADT-	0,
SLE RARA_NL_22	Load pattern	9 RITIRO	1,
SLE RARA_NL_22	Load pattern	10a LM71 SX	0,
SLE RARA_NL_22	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_22	Load pattern	10b LM71 DX	0,
SLE RARA_NL_22	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_22	Load pattern	11a SW2 SX	0,
SLE RARA_NL_22	Load pattern	11b SW2 DX	0,
SLE RARA_NL_22	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_22	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_22	Load pattern	13 MARCIAPIEDE	1,
SLE RARA_NL_22	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_22	Load pattern	15 URTO	0,
SLE RARA_NL_22	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_22	Load pattern	17 INERZIA	0,
SLE RARA_NL_22	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_22	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_22	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_22	Load pattern	21 BARRIERA	0,
SLE RARA_NL_23	Load pattern	1 PESI PROPRI	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_23	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_23	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_23	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_23	Load pattern	4.5 FALDA	1,
SLE RARA_NL_23	Load pattern	5 DT+	0,6
SLE RARA_NL_23	Load pattern	6 DT-	0,
SLE RARA_NL_23	Load pattern	7 GRADT+	0,6
SLE RARA_NL_23	Load pattern	8 GRADT-	0,
SLE RARA_NL_23	Load pattern	9 RITIRO	0,
SLE RARA_NL_23	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_23	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_23	Load pattern	10b LM71 DX	0,
SLE RARA_NL_23	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_23	Load pattern	11a SW2 SX	0,
SLE RARA_NL_23	Load pattern	11b SW2 DX	0,
SLE RARA_NL_23	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_23	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_23	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_23	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_23	Load pattern	15 URTO	0,
SLE RARA_NL_23	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_23	Load pattern	17 INERZIA	0,
SLE RARA_NL_23	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_23	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_23	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_23	Load pattern	21 BARRIERA	0,
SLE RARA_NL_24	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_24	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_24	Load pattern	3 SPINTA SX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_24	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_24	Load pattern	4.5 FALDA	1,
SLE RARA_NL_24	Load pattern	5 DT+	0,6
SLE RARA_NL_24	Load pattern	6 DT-	0,
SLE RARA_NL_24	Load pattern	7 GRADT+	0,6
SLE RARA_NL_24	Load pattern	8 GRADT-	0,
SLE RARA_NL_24	Load pattern	9 RITIRO	0,
SLE RARA_NL_24	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_24	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_24	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_24	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_24	Load pattern	11a SW2 SX	0,
SLE RARA_NL_24	Load pattern	11b SW2 DX	0,
SLE RARA_NL_24	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_24	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_24	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_24	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_24	Load pattern	15 URTO	0,
SLE RARA_NL_24	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_24	Load pattern	17 INERZIA	0,
SLE RARA_NL_24	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_24	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_24	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_24	Load pattern	21 BARRIERA	0,
SLE RARA_NL_25	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_25	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_25	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_25	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_25	Load pattern	4.5 FALDA	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_25	Load pattern	5 DT+	0,6
SLE RARA_NL_25	Load pattern	6 DT-	0,
SLE RARA_NL_25	Load pattern	7 GRADT+	0,6
SLE RARA_NL_25	Load pattern	8 GRADT-	0,
SLE RARA_NL_25	Load pattern	9 RITIRO	0,
SLE RARA_NL_25	Load pattern	10a LM71 SX	0,
SLE RARA_NL_25	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_25	Load pattern	10b LM71 DX	0,
SLE RARA_NL_25	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_25	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_25	Load pattern	11b SW2 DX	0,
SLE RARA_NL_25	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_25	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_25	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_25	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_25	Load pattern	15 URTO	0,
SLE RARA_NL_25	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_25	Load pattern	17 INERZIA	0,
SLE RARA_NL_25	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_25	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_25	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_25	Load pattern	21 BARRIERA	0,
SLE RARA_NL_26	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_26	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_26	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_26	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_26	Load pattern	4.5 FALDA	1,
SLE RARA_NL_26	Load pattern	5 DT+	0,6
SLE RARA_NL_26	Load pattern	6 DT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_26	Load pattern	7 GRADT+	0,6
SLE RARA_NL_26	Load pattern	8 GRADT-	0,
SLE RARA_NL_26	Load pattern	9 RITIRO	0,
SLE RARA_NL_26	Load pattern	10a LM71 SX	0,
SLE RARA_NL_26	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_26	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_26	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_26	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_26	Load pattern	11b SW2 DX	0,
SLE RARA_NL_26	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_26	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_26	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_26	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_26	Load pattern	15 URTO	0,
SLE RARA_NL_26	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_26	Load pattern	17 INERZIA	0,
SLE RARA_NL_26	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_26	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_26	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_26	Load pattern	21 BARRIERA	0,
SLE RARA_NL_27	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_27	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_27	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_27	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_27	Load pattern	4.5 FALDA	1,
SLE RARA_NL_27	Load pattern	5 DT+	0,
SLE RARA_NL_27	Load pattern	6 DT-	0,6
SLE RARA_NL_27	Load pattern	7 GRADT+	0,6
SLE RARA_NL_27	Load pattern	8 GRADT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_27	Load pattern	9 RITIRO	1,
SLE RARA_NL_27	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_27	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_27	Load pattern	10b LM71 DX	0,
SLE RARA_NL_27	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_27	Load pattern	11a SW2 SX	0,
SLE RARA_NL_27	Load pattern	11b SW2 DX	0,
SLE RARA_NL_27	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_27	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_27	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_27	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_27	Load pattern	15 URTO	0,
SLE RARA_NL_27	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_27	Load pattern	17 INERZIA	0,
SLE RARA_NL_27	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_27	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_27	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_27	Load pattern	21 BARRIERA	0,
SLE RARA_NL_28	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_28	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_28	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_28	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_28	Load pattern	4.5 FALDA	1,
SLE RARA_NL_28	Load pattern	5 DT+	0,
SLE RARA_NL_28	Load pattern	6 DT-	0,6
SLE RARA_NL_28	Load pattern	7 GRADT+	0,6
SLE RARA_NL_28	Load pattern	8 GRADT-	0,
SLE RARA_NL_28	Load pattern	9 RITIRO	1,
SLE RARA_NL_28	Load pattern	10a LM71 SX	0,8

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_28	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_28	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_28	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_28	Load pattern	11a SW2 SX	0,
SLE RARA_NL_28	Load pattern	11b SW2 DX	0,
SLE RARA_NL_28	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_28	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_28	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_28	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_28	Load pattern	15 URTO	0,
SLE RARA_NL_28	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_28	Load pattern	17 INERZIA	0,
SLE RARA_NL_28	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_28	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_28	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_28	Load pattern	21 BARRIERA	0,
SLE RARA_NL_29	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_29	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_29	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_29	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_29	Load pattern	4.5 FALDA	1,
SLE RARA_NL_29	Load pattern	5 DT+	0,
SLE RARA_NL_29	Load pattern	6 DT-	0,6
SLE RARA_NL_29	Load pattern	7 GRADT+	0,6
SLE RARA_NL_29	Load pattern	8 GRADT-	0,
SLE RARA_NL_29	Load pattern	9 RITIRO	1,
SLE RARA_NL_29	Load pattern	10a LM71 SX	0,
SLE RARA_NL_29	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_29	Load pattern	10b LM71 DX	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_29	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_29	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_29	Load pattern	11b SW2 DX	0,
SLE RARA_NL_29	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_29	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_29	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_29	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_29	Load pattern	15 URTO	0,
SLE RARA_NL_29	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_29	Load pattern	17 INERZIA	0,
SLE RARA_NL_29	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_29	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_29	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_29	Load pattern	21 BARRIERA	0,
SLE RARA_NL_30	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_30	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_30	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_30	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_30	Load pattern	4.5 FALDA	1,
SLE RARA_NL_30	Load pattern	5 DT+	0,
SLE RARA_NL_30	Load pattern	6 DT-	0,6
SLE RARA_NL_30	Load pattern	7 GRADT+	0,6
SLE RARA_NL_30	Load pattern	8 GRADT-	0,
SLE RARA_NL_30	Load pattern	9 RITIRO	1,
SLE RARA_NL_30	Load pattern	10a LM71 SX	0,
SLE RARA_NL_30	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_30	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_30	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_30	Load pattern	11a SW2 SX	0,8

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_30	Load pattern	11b SW2 DX	0,
SLE RARA_NL_30	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_30	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_30	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_30	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_30	Load pattern	15 URTO	0,
SLE RARA_NL_30	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_30	Load pattern	17 INERZIA	0,
SLE RARA_NL_30	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_30	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_30	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_30	Load pattern	21 BARRIERA	0,
SLE RARA_NL_31	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_31	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_31	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_31	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_31	Load pattern	4.5 FALDA	1,
SLE RARA_NL_31	Load pattern	5 DT+	0,6
SLE RARA_NL_31	Load pattern	6 DT-	0,
SLE RARA_NL_31	Load pattern	7 GRADT+	0,6
SLE RARA_NL_31	Load pattern	8 GRADT-	0,
SLE RARA_NL_31	Load pattern	9 RITIRO	0,
SLE RARA_NL_31	Load pattern	10a LM71 SX	0,
SLE RARA_NL_31	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_31	Load pattern	10b LM71 DX	0,
SLE RARA_NL_31	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_31	Load pattern	11a SW2 SX	0,
SLE RARA_NL_31	Load pattern	11b SW2 DX	0,
SLE RARA_NL_31	Load pattern	12a SERPEGGIO SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_31	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_31	Load pattern	13 MARCIPIEDE	0,8
SLE RARA_NL_31	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_31	Load pattern	15 URTO	0,
SLE RARA_NL_31	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_31	Load pattern	17 INERZIA	0,
SLE RARA_NL_31	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_31	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_31	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_31	Load pattern	21 BARRIERA	0,
SLE RARA_NL_32	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_32	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_32	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_32	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_32	Load pattern	4.5 FALDA	1,
SLE RARA_NL_32	Load pattern	5 DT+	0,
SLE RARA_NL_32	Load pattern	6 DT-	0,6
SLE RARA_NL_32	Load pattern	7 GRADT+	0,6
SLE RARA_NL_32	Load pattern	8 GRADT-	0,
SLE RARA_NL_32	Load pattern	9 RITIRO	1,
SLE RARA_NL_32	Load pattern	10a LM71 SX	0,
SLE RARA_NL_32	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_32	Load pattern	10b LM71 DX	0,
SLE RARA_NL_32	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_32	Load pattern	11a SW2 SX	0,
SLE RARA_NL_32	Load pattern	11b SW2 DX	0,
SLE RARA_NL_32	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_32	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_32	Load pattern	13 MARCIPIEDE	0,8

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_32	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_32	Load pattern	15 URTO	0,
SLE RARA_NL_32	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_32	Load pattern	17 INERZIA	0,
SLE RARA_NL_32	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_32	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_32	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_32	Load pattern	21 BARRIERA	0,
SLE RARA_NL_33	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_33	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_33	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_33	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_33	Load pattern	4.5 FALDA	1,
SLE RARA_NL_33	Load pattern	5 DT+	1,
SLE RARA_NL_33	Load pattern	6 DT-	0,
SLE RARA_NL_33	Load pattern	7 GRADT+	1,
SLE RARA_NL_33	Load pattern	8 GRADT-	0,
SLE RARA_NL_33	Load pattern	9 RITIRO	0,
SLE RARA_NL_33	Load pattern	10a LM71 SX	0,
SLE RARA_NL_33	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_33	Load pattern	10b LM71 DX	0,
SLE RARA_NL_33	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_33	Load pattern	11a SW2 SX	0,
SLE RARA_NL_33	Load pattern	11b SW2 DX	0,
SLE RARA_NL_33	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_33	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_33	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_33	Load pattern	14 SOVRACCARIC O SU TERRENO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_33	Load pattern	15 URTO	0,
SLE RARA_NL_33	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_33	Load pattern	17 INERZIA	0,
SLE RARA_NL_33	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_33	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_33	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_33	Load pattern	21 BARRIERA	0,
SLE RARA_NL_34	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_34	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_34	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_34	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_34	Load pattern	4.5 FALDA	1,
SLE RARA_NL_34	Load pattern	5 DT+	0,
SLE RARA_NL_34	Load pattern	6 DT-	1,
SLE RARA_NL_34	Load pattern	7 GRADT+	1,
SLE RARA_NL_34	Load pattern	8 GRADT-	0,
SLE RARA_NL_34	Load pattern	9 RITIRO	1,
SLE RARA_NL_34	Load pattern	10a LM71 SX	0,
SLE RARA_NL_34	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_34	Load pattern	10b LM71 DX	0,
SLE RARA_NL_34	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_34	Load pattern	11a SW2 SX	0,
SLE RARA_NL_34	Load pattern	11b SW2 DX	0,
SLE RARA_NL_34	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_34	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_34	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_34	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_34	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_34	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_34	Load pattern	17 INERZIA	0,
SLE RARA_NL_34	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_34	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_34	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_34	Load pattern	21 BARRIERA	0,
SLE RARA_NL_35	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_35	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_35	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_35	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_35	Load pattern	4.5 FALDA	1,
SLE RARA_NL_35	Load pattern	5 DT+	0,
SLE RARA_NL_35	Load pattern	6 DT-	0,
SLE RARA_NL_35	Load pattern	7 GRADT+	0,
SLE RARA_NL_35	Load pattern	8 GRADT-	0,
SLE RARA_NL_35	Load pattern	9 RITIRO	0,
SLE RARA_NL_35	Load pattern	10a LM71 SX	1,
SLE RARA_NL_35	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_35	Load pattern	10b LM71 DX	0,
SLE RARA_NL_35	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_35	Load pattern	11a SW2 SX	0,
SLE RARA_NL_35	Load pattern	11b SW2 DX	0,
SLE RARA_NL_35	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_35	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_35	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_35	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_35	Load pattern	15 URTO	0,
SLE RARA_NL_35	Load pattern	16 SPINTA SISMICA TERRE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_35	Load pattern	17 INERZIA	0,
SLE RARA_NL_35	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_35	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_35	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_35	Load pattern	21 BARRIERA	0,
SLE RARA_NL_36	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_36	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_36	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_36	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_36	Load pattern	4.5 FALDA	1,
SLE RARA_NL_36	Load pattern	5 DT+	0,
SLE RARA_NL_36	Load pattern	6 DT-	0,
SLE RARA_NL_36	Load pattern	7 GRADT+	0,
SLE RARA_NL_36	Load pattern	8 GRADT-	0,
SLE RARA_NL_36	Load pattern	9 RITIRO	0,
SLE RARA_NL_36	Load pattern	10a LM71 SX	1,
SLE RARA_NL_36	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_36	Load pattern	10b LM71 DX	1,
SLE RARA_NL_36	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_36	Load pattern	11a SW2 SX	0,
SLE RARA_NL_36	Load pattern	11b SW2 DX	0,
SLE RARA_NL_36	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_36	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_36	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_36	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_36	Load pattern	15 URTO	0,
SLE RARA_NL_36	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_36	Load pattern	17 INERZIA	0,
SLE RARA_NL_36	Load pattern	18 INERZIA LM71	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_36	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_36	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_36	Load pattern	21 BARRIERA	0,
SLE RARA_NL_37	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_37	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_37	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_37	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_37	Load pattern	4.5 FALDA	1,
SLE RARA_NL_37	Load pattern	5 DT+	0,
SLE RARA_NL_37	Load pattern	6 DT-	0,
SLE RARA_NL_37	Load pattern	7 GRADT+	0,
SLE RARA_NL_37	Load pattern	8 GRADT-	0,
SLE RARA_NL_37	Load pattern	9 RITIRO	0,
SLE RARA_NL_37	Load pattern	10a LM71 SX	0,
SLE RARA_NL_37	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_37	Load pattern	10b LM71 DX	0,
SLE RARA_NL_37	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_37	Load pattern	11a SW2 SX	1,
SLE RARA_NL_37	Load pattern	11b SW2 DX	0,
SLE RARA_NL_37	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_37	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_37	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_37	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_37	Load pattern	15 URTO	0,
SLE RARA_NL_37	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_37	Load pattern	17 INERZIA	0,
SLE RARA_NL_37	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_37	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_37	Load pattern	20 INERZIA PERMANENTI	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_37	Load pattern	21 BARRIERA	0,
SLE RARA_NL_38	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_38	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_38	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_38	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_38	Load pattern	4.5 FALDA	1,
SLE RARA_NL_38	Load pattern	5 DT+	0,
SLE RARA_NL_38	Load pattern	6 DT-	0,
SLE RARA_NL_38	Load pattern	7 GRADT+	0,
SLE RARA_NL_38	Load pattern	8 GRADT-	0,
SLE RARA_NL_38	Load pattern	9 RITIRO	0,
SLE RARA_NL_38	Load pattern	10a LM71 SX	0,
SLE RARA_NL_38	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_38	Load pattern	10b LM71 DX	1,
SLE RARA_NL_38	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_38	Load pattern	11a SW2 SX	1,
SLE RARA_NL_38	Load pattern	11b SW2 DX	0,
SLE RARA_NL_38	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_38	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_38	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_38	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_38	Load pattern	15 URTO	0,
SLE RARA_NL_38	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_38	Load pattern	17 INERZIA	0,
SLE RARA_NL_38	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_38	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_38	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_38	Load pattern	21 BARRIERA	0,
SLE RARA_NL_39	Load pattern	1 PESI PROPRI	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_39	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_39	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_39	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_39	Load pattern	4.5 FALDA	0,
SLE RARA_NL_39	Load pattern	5 DT+	0,
SLE RARA_NL_39	Load pattern	6 DT-	0,
SLE RARA_NL_39	Load pattern	7 GRADT+	0,
SLE RARA_NL_39	Load pattern	8 GRADT-	0,
SLE RARA_NL_39	Load pattern	9 RITIRO	0,
SLE RARA_NL_39	Load pattern	10a LM71 SX	0,
SLE RARA_NL_39	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_39	Load pattern	10b LM71 DX	0,
SLE RARA_NL_39	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_39	Load pattern	11a SW2 SX	0,
SLE RARA_NL_39	Load pattern	11b SW2 DX	0,
SLE RARA_NL_39	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_39	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_39	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_39	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_39	Load pattern	15 URTO	0,
SLE RARA_NL_39	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_39	Load pattern	17 INERZIA	0,
SLE RARA_NL_39	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_39	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_39	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_39	Load pattern	21 BARRIERA	0,
SLE RARA_NL_40	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_40	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_40	Load pattern	3 SPINTA SX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_40	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_40	Load pattern	4.5 FALDA	0,
SLE RARA_NL_40	Load pattern	5 DT+	1,
SLE RARA_NL_40	Load pattern	6 DT-	0,
SLE RARA_NL_40	Load pattern	7 GRADT+	1,
SLE RARA_NL_40	Load pattern	8 GRADT-	0,
SLE RARA_NL_40	Load pattern	9 RITIRO	0,
SLE RARA_NL_40	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_40	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_40	Load pattern	10b LM71 DX	0,
SLE RARA_NL_40	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_40	Load pattern	11a SW2 SX	0,
SLE RARA_NL_40	Load pattern	11b SW2 DX	0,
SLE RARA_NL_40	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_40	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_40	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_40	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_40	Load pattern	15 URTO	0,
SLE RARA_NL_40	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_40	Load pattern	17 INERZIA	0,
SLE RARA_NL_40	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_40	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_40	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_40	Load pattern	21 BARRIERA	0,
SLE RARA_NL_41	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_41	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_41	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_41	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_41	Load pattern	4.5 FALDA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_41	Load pattern	5 DT+	1,
SLE RARA_NL_41	Load pattern	6 DT-	0,
SLE RARA_NL_41	Load pattern	7 GRADT+	1,
SLE RARA_NL_41	Load pattern	8 GRADT-	0,
SLE RARA_NL_41	Load pattern	9 RITIRO	0,
SLE RARA_NL_41	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_41	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_41	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_41	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_41	Load pattern	11a SW2 SX	0,
SLE RARA_NL_41	Load pattern	11b SW2 DX	0,
SLE RARA_NL_41	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_41	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_41	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_41	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_41	Load pattern	15 URTO	0,
SLE RARA_NL_41	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_41	Load pattern	17 INERZIA	0,
SLE RARA_NL_41	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_41	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_41	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_41	Load pattern	21 BARRIERA	0,
SLE RARA_NL_42	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_42	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_42	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_42	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_42	Load pattern	4.5 FALDA	0,
SLE RARA_NL_42	Load pattern	5 DT+	1,
SLE RARA_NL_42	Load pattern	6 DT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_42	Load pattern	7 GRADT+	1,
SLE RARA_NL_42	Load pattern	8 GRADT-	0,
SLE RARA_NL_42	Load pattern	9 RITIRO	0,
SLE RARA_NL_42	Load pattern	10a LM71 SX	0,
SLE RARA_NL_42	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_42	Load pattern	10b LM71 DX	0,
SLE RARA_NL_42	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_42	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_42	Load pattern	11b SW2 DX	0,
SLE RARA_NL_42	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_42	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_42	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_42	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_42	Load pattern	15 URTO	0,
SLE RARA_NL_42	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_42	Load pattern	17 INERZIA	0,
SLE RARA_NL_42	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_42	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_42	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_42	Load pattern	21 BARRIERA	0,
SLE RARA_NL_43	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_43	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_43	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_43	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_43	Load pattern	4.5 FALDA	0,
SLE RARA_NL_43	Load pattern	5 DT+	1,
SLE RARA_NL_43	Load pattern	6 DT-	0,
SLE RARA_NL_43	Load pattern	7 GRADT+	1,
SLE RARA_NL_43	Load pattern	8 GRADT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_43	Load pattern	9 RITIRO	0,
SLE RARA_NL_43	Load pattern	10a LM71 SX	0,
SLE RARA_NL_43	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_43	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_43	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_43	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_43	Load pattern	11b SW2 DX	0,
SLE RARA_NL_43	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_43	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_43	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_43	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_43	Load pattern	15 URTO	0,
SLE RARA_NL_43	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_43	Load pattern	17 INERZIA	0,
SLE RARA_NL_43	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_43	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_43	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_43	Load pattern	21 BARRIERA	0,
SLE RARA_NL_44	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_44	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_44	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_44	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_44	Load pattern	4.5 FALDA	0,
SLE RARA_NL_44	Load pattern	5 DT+	0,
SLE RARA_NL_44	Load pattern	6 DT-	1,
SLE RARA_NL_44	Load pattern	7 GRADT+	1,
SLE RARA_NL_44	Load pattern	8 GRADT-	0,
SLE RARA_NL_44	Load pattern	9 RITIRO	1,
SLE RARA_NL_44	Load pattern	10a LM71 SX	0,8

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_44	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_44	Load pattern	10b LM71 DX	0,
SLE RARA_NL_44	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_44	Load pattern	11a SW2 SX	0,
SLE RARA_NL_44	Load pattern	11b SW2 DX	0,
SLE RARA_NL_44	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_44	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_44	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_44	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_44	Load pattern	15 URTO	0,
SLE RARA_NL_44	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_44	Load pattern	17 INERZIA	0,
SLE RARA_NL_44	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_44	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_44	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_44	Load pattern	21 BARRIERA	0,
SLE RARA_NL_45	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_45	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_45	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_45	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_45	Load pattern	4.5 FALDA	0,
SLE RARA_NL_45	Load pattern	5 DT+	0,
SLE RARA_NL_45	Load pattern	6 DT-	1,
SLE RARA_NL_45	Load pattern	7 GRADT+	1,
SLE RARA_NL_45	Load pattern	8 GRADT-	0,
SLE RARA_NL_45	Load pattern	9 RITIRO	1,
SLE RARA_NL_45	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_45	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_45	Load pattern	10b LM71 DX	0,8

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_45	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_45	Load pattern	11a SW2 SX	0,
SLE RARA_NL_45	Load pattern	11b SW2 DX	0,
SLE RARA_NL_45	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_45	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_45	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_45	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_45	Load pattern	15 URTO	0,
SLE RARA_NL_45	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_45	Load pattern	17 INERZIA	0,
SLE RARA_NL_45	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_45	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_45	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_45	Load pattern	21 BARRIERA	0,
SLE RARA_NL_46	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_46	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_46	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_46	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_46	Load pattern	4.5 FALDA	0,
SLE RARA_NL_46	Load pattern	5 DT+	0,
SLE RARA_NL_46	Load pattern	6 DT-	1,
SLE RARA_NL_46	Load pattern	7 GRADT+	1,
SLE RARA_NL_46	Load pattern	8 GRADT-	0,
SLE RARA_NL_46	Load pattern	9 RITIRO	1,
SLE RARA_NL_46	Load pattern	10a LM71 SX	0,
SLE RARA_NL_46	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_46	Load pattern	10b LM71 DX	0,
SLE RARA_NL_46	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_46	Load pattern	11a SW2 SX	0,8



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_46	Load pattern	11b SW2 DX	0,
SLE RARA_NL_46	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_46	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_46	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_46	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_46	Load pattern	15 URTO	0,
SLE RARA_NL_46	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_46	Load pattern	17 INERZIA	0,
SLE RARA_NL_46	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_46	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_46	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_46	Load pattern	21 BARRIERA	0,
SLE RARA_NL_47	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_47	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_47	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_47	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_47	Load pattern	4.5 FALDA	0,
SLE RARA_NL_47	Load pattern	5 DT+	0,
SLE RARA_NL_47	Load pattern	6 DT-	1,
SLE RARA_NL_47	Load pattern	7 GRADT+	1,
SLE RARA_NL_47	Load pattern	8 GRADT-	0,
SLE RARA_NL_47	Load pattern	9 RITIRO	1,
SLE RARA_NL_47	Load pattern	10a LM71 SX	0,
SLE RARA_NL_47	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_47	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_47	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_47	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_47	Load pattern	11b SW2 DX	0,
SLE RARA_NL_47	Load pattern	12a SERPEGGIO SX	0,8

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_47	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_47	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_47	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_47	Load pattern	15 URTO	0,
SLE RARA_NL_47	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_47	Load pattern	17 INERZIA	0,
SLE RARA_NL_47	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_47	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_47	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_47	Load pattern	21 BARRIERA	0,
SLE RARA_NL_48	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_48	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_48	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_48	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_48	Load pattern	4.5 FALDA	0,
SLE RARA_NL_48	Load pattern	5 DT+	1,
SLE RARA_NL_48	Load pattern	6 DT-	0,
SLE RARA_NL_48	Load pattern	7 GRADT+	1,
SLE RARA_NL_48	Load pattern	8 GRADT-	0,
SLE RARA_NL_48	Load pattern	9 RITIRO	0,
SLE RARA_NL_48	Load pattern	10a LM71 SX	0,
SLE RARA_NL_48	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_48	Load pattern	10b LM71 DX	0,
SLE RARA_NL_48	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_48	Load pattern	11a SW2 SX	0,
SLE RARA_NL_48	Load pattern	11b SW2 DX	0,
SLE RARA_NL_48	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_48	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_48	Load pattern	13 MARCIPIEDE	0,8

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_48	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_48	Load pattern	15 URTO	0,
SLE RARA_NL_48	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_48	Load pattern	17 INERZIA	0,
SLE RARA_NL_48	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_48	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_48	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_48	Load pattern	21 BARRIERA	0,
SLE RARA_NL_49	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_49	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_49	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_49	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_49	Load pattern	4.5 FALDA	0,
SLE RARA_NL_49	Load pattern	5 DT+	0,
SLE RARA_NL_49	Load pattern	6 DT-	1,
SLE RARA_NL_49	Load pattern	7 GRADT+	1,
SLE RARA_NL_49	Load pattern	8 GRADT-	0,
SLE RARA_NL_49	Load pattern	9 RITIRO	1,
SLE RARA_NL_49	Load pattern	10a LM71 SX	0,
SLE RARA_NL_49	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_49	Load pattern	10b LM71 DX	0,
SLE RARA_NL_49	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_49	Load pattern	11a SW2 SX	0,
SLE RARA_NL_49	Load pattern	11b SW2 DX	0,
SLE RARA_NL_49	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_49	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_49	Load pattern	13 MARCIAPIEDE	0,8
SLE RARA_NL_49	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_49	Load pattern	15 URTO	0,
SLE RARA_NL_49	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_49	Load pattern	17 INERZIA	0,
SLE RARA_NL_49	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_49	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_49	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_49	Load pattern	21 BARRIERA	0,
SLE RARA_NL_50	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_50	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_50	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_50	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_50	Load pattern	4.5 FALDA	0,
SLE RARA_NL_50	Load pattern	5 DT+	0,6
SLE RARA_NL_50	Load pattern	6 DT-	0,
SLE RARA_NL_50	Load pattern	7 GRADT+	0,6
SLE RARA_NL_50	Load pattern	8 GRADT-	0,
SLE RARA_NL_50	Load pattern	9 RITIRO	0,
SLE RARA_NL_50	Load pattern	10a LM71 SX	1,
SLE RARA_NL_50	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_50	Load pattern	10b LM71 DX	0,
SLE RARA_NL_50	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_50	Load pattern	11a SW2 SX	0,
SLE RARA_NL_50	Load pattern	11b SW2 DX	0,
SLE RARA_NL_50	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_50	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_50	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_50	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_50	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_50	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_50	Load pattern	17 INERZIA	0,
SLE RARA_NL_50	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_50	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_50	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_50	Load pattern	21 BARRIERA	0,
SLE RARA_NL_51	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_51	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_51	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_51	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_51	Load pattern	4.5 FALDA	0,
SLE RARA_NL_51	Load pattern	5 DT+	0,6
SLE RARA_NL_51	Load pattern	6 DT-	0,
SLE RARA_NL_51	Load pattern	7 GRADT+	0,6
SLE RARA_NL_51	Load pattern	8 GRADT-	0,
SLE RARA_NL_51	Load pattern	9 RITIRO	0,
SLE RARA_NL_51	Load pattern	10a LM71 SX	1,
SLE RARA_NL_51	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_51	Load pattern	10b LM71 DX	1,
SLE RARA_NL_51	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_51	Load pattern	11a SW2 SX	0,
SLE RARA_NL_51	Load pattern	11b SW2 DX	0,
SLE RARA_NL_51	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_51	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_51	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_51	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_51	Load pattern	15 URTO	0,
SLE RARA_NL_51	Load pattern	16 SPINTA SISMICA TERRE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_51	Load pattern	17 INERZIA	0,
SLE RARA_NL_51	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_51	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_51	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_51	Load pattern	21 BARRIERA	0,
SLE RARA_NL_52	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_52	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_52	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_52	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_52	Load pattern	4.5 FALDA	0,
SLE RARA_NL_52	Load pattern	5 DT+	0,6
SLE RARA_NL_52	Load pattern	6 DT-	0,
SLE RARA_NL_52	Load pattern	7 GRADT+	0,6
SLE RARA_NL_52	Load pattern	8 GRADT-	0,
SLE RARA_NL_52	Load pattern	9 RITIRO	0,
SLE RARA_NL_52	Load pattern	10a LM71 SX	0,
SLE RARA_NL_52	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_52	Load pattern	10b LM71 DX	0,
SLE RARA_NL_52	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_52	Load pattern	11a SW2 SX	1,
SLE RARA_NL_52	Load pattern	11b SW2 DX	0,
SLE RARA_NL_52	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_52	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_52	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_52	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_52	Load pattern	15 URTO	0,
SLE RARA_NL_52	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_52	Load pattern	17 INERZIA	0,
SLE RARA_NL_52	Load pattern	18 INERZIA LM71	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_52	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_52	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_52	Load pattern	21 BARRIERA	0,
SLE RARA_NL_53	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_53	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_53	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_53	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_53	Load pattern	4.5 FALDA	0,
SLE RARA_NL_53	Load pattern	5 DT+	0,6
SLE RARA_NL_53	Load pattern	6 DT-	0,
SLE RARA_NL_53	Load pattern	7 GRADT+	0,6
SLE RARA_NL_53	Load pattern	8 GRADT-	0,
SLE RARA_NL_53	Load pattern	9 RITIRO	0,
SLE RARA_NL_53	Load pattern	10a LM71 SX	0,
SLE RARA_NL_53	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_53	Load pattern	10b LM71 DX	1,
SLE RARA_NL_53	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_53	Load pattern	11a SW2 SX	1,
SLE RARA_NL_53	Load pattern	11b SW2 DX	0,
SLE RARA_NL_53	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_53	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_53	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_53	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_53	Load pattern	15 URTO	0,
SLE RARA_NL_53	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_53	Load pattern	17 INERZIA	0,
SLE RARA_NL_53	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_53	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_53	Load pattern	20 INERZIA PERMANENTI	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_53	Load pattern	21 BARRIERA	0,
SLE RARA_NL_54	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_54	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_54	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_54	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_54	Load pattern	4.5 FALDA	0,
SLE RARA_NL_54	Load pattern	5 DT+	0,
SLE RARA_NL_54	Load pattern	6 DT-	0,6
SLE RARA_NL_54	Load pattern	7 GRADT+	0,6
SLE RARA_NL_54	Load pattern	8 GRADT-	0,
SLE RARA_NL_54	Load pattern	9 RITIRO	1,
SLE RARA_NL_54	Load pattern	10a LM71 SX	1,
SLE RARA_NL_54	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_54	Load pattern	10b LM71 DX	0,
SLE RARA_NL_54	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_54	Load pattern	11a SW2 SX	0,
SLE RARA_NL_54	Load pattern	11b SW2 DX	0,
SLE RARA_NL_54	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_54	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_54	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_54	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_54	Load pattern	15 URTO	0,
SLE RARA_NL_54	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_54	Load pattern	17 INERZIA	0,
SLE RARA_NL_54	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_54	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_54	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_54	Load pattern	21 BARRIERA	0,
SLE RARA_NL_55	Load pattern	1 PESI PROPRI	1,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_55	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_55	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_55	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_55	Load pattern	4.5 FALDA	0,
SLE RARA_NL_55	Load pattern	5 DT+	0,
SLE RARA_NL_55	Load pattern	6 DT-	0,6
SLE RARA_NL_55	Load pattern	7 GRADT+	0,6
SLE RARA_NL_55	Load pattern	8 GRADT-	0,
SLE RARA_NL_55	Load pattern	9 RITIRO	1,
SLE RARA_NL_55	Load pattern	10a LM71 SX	1,
SLE RARA_NL_55	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_55	Load pattern	10b LM71 DX	1,
SLE RARA_NL_55	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_55	Load pattern	11a SW2 SX	0,
SLE RARA_NL_55	Load pattern	11b SW2 DX	0,
SLE RARA_NL_55	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_55	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_55	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_55	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_55	Load pattern	15 URTO	0,
SLE RARA_NL_55	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_55	Load pattern	17 INERZIA	0,
SLE RARA_NL_55	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_55	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_55	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_55	Load pattern	21 BARRIERA	0,
SLE RARA_NL_56	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_56	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_56	Load pattern	3 SPINTA SX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_56	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_56	Load pattern	4.5 FALDA	0,
SLE RARA_NL_56	Load pattern	5 DT+	0,
SLE RARA_NL_56	Load pattern	6 DT-	0,6
SLE RARA_NL_56	Load pattern	7 GRADT+	0,6
SLE RARA_NL_56	Load pattern	8 GRADT-	0,
SLE RARA_NL_56	Load pattern	9 RITIRO	1,
SLE RARA_NL_56	Load pattern	10a LM71 SX	0,
SLE RARA_NL_56	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_56	Load pattern	10b LM71 DX	0,
SLE RARA_NL_56	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_56	Load pattern	11a SW2 SX	1,
SLE RARA_NL_56	Load pattern	11b SW2 DX	0,
SLE RARA_NL_56	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_56	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_56	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_56	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_56	Load pattern	15 URTO	0,
SLE RARA_NL_56	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_56	Load pattern	17 INERZIA	0,
SLE RARA_NL_56	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_56	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_56	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_56	Load pattern	21 BARRIERA	0,
SLE RARA_NL_57	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_57	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_57	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_57	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_57	Load pattern	4.5 FALDA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_57	Load pattern	5 DT+	0,
SLE RARA_NL_57	Load pattern	6 DT-	0,6
SLE RARA_NL_57	Load pattern	7 GRADT+	0,6
SLE RARA_NL_57	Load pattern	8 GRADT-	0,
SLE RARA_NL_57	Load pattern	9 RITIRO	1,
SLE RARA_NL_57	Load pattern	10a LM71 SX	0,
SLE RARA_NL_57	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_57	Load pattern	10b LM71 DX	1,
SLE RARA_NL_57	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_57	Load pattern	11a SW2 SX	1,
SLE RARA_NL_57	Load pattern	11b SW2 DX	0,
SLE RARA_NL_57	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_57	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_57	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_57	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_57	Load pattern	15 URTO	0,
SLE RARA_NL_57	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_57	Load pattern	17 INERZIA	0,
SLE RARA_NL_57	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_57	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_57	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_57	Load pattern	21 BARRIERA	0,
SLE RARA_NL_58	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_58	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_58	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_58	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_58	Load pattern	4.5 FALDA	0,
SLE RARA_NL_58	Load pattern	5 DT+	0,6
SLE RARA_NL_58	Load pattern	6 DT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_58	Load pattern	7 GRADT+	0,6
SLE RARA_NL_58	Load pattern	8 GRADT-	0,
SLE RARA_NL_58	Load pattern	9 RITIRO	0,
SLE RARA_NL_58	Load pattern	10a LM71 SX	0,
SLE RARA_NL_58	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_58	Load pattern	10b LM71 DX	0,
SLE RARA_NL_58	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_58	Load pattern	11a SW2 SX	0,
SLE RARA_NL_58	Load pattern	11b SW2 DX	0,
SLE RARA_NL_58	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_58	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_58	Load pattern	13 MARCIAPIEDE	1,
SLE RARA_NL_58	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_58	Load pattern	15 URTO	0,
SLE RARA_NL_58	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_58	Load pattern	17 INERZIA	0,
SLE RARA_NL_58	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_58	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_58	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_58	Load pattern	21 BARRIERA	0,
SLE RARA_NL_59	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_59	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_59	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_59	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_59	Load pattern	4.5 FALDA	0,
SLE RARA_NL_59	Load pattern	5 DT+	0,
SLE RARA_NL_59	Load pattern	6 DT-	0,6
SLE RARA_NL_59	Load pattern	7 GRADT+	0,6
SLE RARA_NL_59	Load pattern	8 GRADT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_59	Load pattern	9 RITIRO	1,
SLE RARA_NL_59	Load pattern	10a LM71 SX	0,
SLE RARA_NL_59	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_59	Load pattern	10b LM71 DX	0,
SLE RARA_NL_59	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_59	Load pattern	11a SW2 SX	0,
SLE RARA_NL_59	Load pattern	11b SW2 DX	0,
SLE RARA_NL_59	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_59	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_59	Load pattern	13 MARCIAPIEDE	1,
SLE RARA_NL_59	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_59	Load pattern	15 URTO	0,
SLE RARA_NL_59	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_59	Load pattern	17 INERZIA	0,
SLE RARA_NL_59	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_59	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_59	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_59	Load pattern	21 BARRIERA	0,
SLE RARA_NL_60	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_60	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_60	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_60	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_60	Load pattern	4.5 FALDA	0,
SLE RARA_NL_60	Load pattern	5 DT+	0,6
SLE RARA_NL_60	Load pattern	6 DT-	0,
SLE RARA_NL_60	Load pattern	7 GRADT+	0,6
SLE RARA_NL_60	Load pattern	8 GRADT-	0,
SLE RARA_NL_60	Load pattern	9 RITIRO	0,
SLE RARA_NL_60	Load pattern	10a LM71 SX	0,8

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_60	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_60	Load pattern	10b LM71 DX	0,
SLE RARA_NL_60	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_60	Load pattern	11a SW2 SX	0,
SLE RARA_NL_60	Load pattern	11b SW2 DX	0,
SLE RARA_NL_60	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_60	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_60	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_60	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_60	Load pattern	15 URTO	0,
SLE RARA_NL_60	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_60	Load pattern	17 INERZIA	0,
SLE RARA_NL_60	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_60	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_60	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_60	Load pattern	21 BARRIERA	0,
SLE RARA_NL_61	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_61	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_61	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_61	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_61	Load pattern	4.5 FALDA	0,
SLE RARA_NL_61	Load pattern	5 DT+	0,6
SLE RARA_NL_61	Load pattern	6 DT-	0,
SLE RARA_NL_61	Load pattern	7 GRADT+	0,6
SLE RARA_NL_61	Load pattern	8 GRADT-	0,
SLE RARA_NL_61	Load pattern	9 RITIRO	0,
SLE RARA_NL_61	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_61	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_61	Load pattern	10b LM71 DX	0,8

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_61	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_61	Load pattern	11a SW2 SX	0,
SLE RARA_NL_61	Load pattern	11b SW2 DX	0,
SLE RARA_NL_61	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_61	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_61	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_61	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_61	Load pattern	15 URTO	0,
SLE RARA_NL_61	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_61	Load pattern	17 INERZIA	0,
SLE RARA_NL_61	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_61	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_61	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_61	Load pattern	21 BARRIERA	0,
SLE RARA_NL_62	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_62	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_62	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_62	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_62	Load pattern	4.5 FALDA	0,
SLE RARA_NL_62	Load pattern	5 DT+	0,6
SLE RARA_NL_62	Load pattern	6 DT-	0,
SLE RARA_NL_62	Load pattern	7 GRADT+	0,6
SLE RARA_NL_62	Load pattern	8 GRADT-	0,
SLE RARA_NL_62	Load pattern	9 RITIRO	0,
SLE RARA_NL_62	Load pattern	10a LM71 SX	0,
SLE RARA_NL_62	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_62	Load pattern	10b LM71 DX	0,
SLE RARA_NL_62	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_62	Load pattern	11a SW2 SX	0,8

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_62	Load pattern	11b SW2 DX	0,
SLE RARA_NL_62	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_62	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_62	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_62	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_62	Load pattern	15 URTO	0,
SLE RARA_NL_62	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_62	Load pattern	17 INERZIA	0,
SLE RARA_NL_62	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_62	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_62	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_62	Load pattern	21 BARRIERA	0,
SLE RARA_NL_63	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_63	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_63	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_63	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_63	Load pattern	4.5 FALDA	0,
SLE RARA_NL_63	Load pattern	5 DT+	0,6
SLE RARA_NL_63	Load pattern	6 DT-	0,
SLE RARA_NL_63	Load pattern	7 GRADT+	0,6
SLE RARA_NL_63	Load pattern	8 GRADT-	0,
SLE RARA_NL_63	Load pattern	9 RITIRO	0,
SLE RARA_NL_63	Load pattern	10a LM71 SX	0,
SLE RARA_NL_63	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_63	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_63	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_63	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_63	Load pattern	11b SW2 DX	0,
SLE RARA_NL_63	Load pattern	12a SERPEGGIO SX	0,8



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_63	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_63	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_63	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_63	Load pattern	15 URTO	0,
SLE RARA_NL_63	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_63	Load pattern	17 INERZIA	0,
SLE RARA_NL_63	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_63	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_63	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_63	Load pattern	21 BARRIERA	0,
SLE RARA_NL_64	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_64	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_64	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_64	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_64	Load pattern	4.5 FALDA	0,
SLE RARA_NL_64	Load pattern	5 DT+	0,
SLE RARA_NL_64	Load pattern	6 DT-	0,6
SLE RARA_NL_64	Load pattern	7 GRADT+	0,6
SLE RARA_NL_64	Load pattern	8 GRADT-	0,
SLE RARA_NL_64	Load pattern	9 RITIRO	1,
SLE RARA_NL_64	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_64	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_64	Load pattern	10b LM71 DX	0,
SLE RARA_NL_64	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_64	Load pattern	11a SW2 SX	0,
SLE RARA_NL_64	Load pattern	11b SW2 DX	0,
SLE RARA_NL_64	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_64	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_64	Load pattern	13 MARCIPIEDE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_64	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_64	Load pattern	15 URTO	0,
SLE RARA_NL_64	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_64	Load pattern	17 INERZIA	0,
SLE RARA_NL_64	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_64	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_64	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_64	Load pattern	21 BARRIERA	0,
SLE RARA_NL_65	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_65	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_65	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_65	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_65	Load pattern	4.5 FALDA	0,
SLE RARA_NL_65	Load pattern	5 DT+	0,
SLE RARA_NL_65	Load pattern	6 DT-	0,6
SLE RARA_NL_65	Load pattern	7 GRADT+	0,6
SLE RARA_NL_65	Load pattern	8 GRADT-	0,
SLE RARA_NL_65	Load pattern	9 RITIRO	1,
SLE RARA_NL_65	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_65	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_65	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_65	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_65	Load pattern	11a SW2 SX	0,
SLE RARA_NL_65	Load pattern	11b SW2 DX	0,
SLE RARA_NL_65	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_65	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_65	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_65	Load pattern	14 SOVRACCARIC O SU TERRENO	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_65	Load pattern	15 URTO	0,
SLE RARA_NL_65	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_65	Load pattern	17 INERZIA	0,
SLE RARA_NL_65	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_65	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_65	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_65	Load pattern	21 BARRIERA	0,
SLE RARA_NL_66	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_66	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_66	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_66	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_66	Load pattern	4.5 FALDA	0,
SLE RARA_NL_66	Load pattern	5 DT+	0,
SLE RARA_NL_66	Load pattern	6 DT-	0,6
SLE RARA_NL_66	Load pattern	7 GRADT+	0,6
SLE RARA_NL_66	Load pattern	8 GRADT-	0,
SLE RARA_NL_66	Load pattern	9 RITIRO	1,
SLE RARA_NL_66	Load pattern	10a LM71 SX	0,
SLE RARA_NL_66	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_66	Load pattern	10b LM71 DX	0,
SLE RARA_NL_66	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_66	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_66	Load pattern	11b SW2 DX	0,
SLE RARA_NL_66	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_66	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_66	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_66	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_66	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_66	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_66	Load pattern	17 INERZIA	0,
SLE RARA_NL_66	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_66	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_66	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_66	Load pattern	21 BARRIERA	0,
SLE RARA_NL_67	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_67	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_67	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_67	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_67	Load pattern	4.5 FALDA	0,
SLE RARA_NL_67	Load pattern	5 DT+	0,
SLE RARA_NL_67	Load pattern	6 DT-	0,6
SLE RARA_NL_67	Load pattern	7 GRADT+	0,6
SLE RARA_NL_67	Load pattern	8 GRADT-	0,
SLE RARA_NL_67	Load pattern	9 RITIRO	1,
SLE RARA_NL_67	Load pattern	10a LM71 SX	0,
SLE RARA_NL_67	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_67	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_67	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_67	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_67	Load pattern	11b SW2 DX	0,
SLE RARA_NL_67	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_67	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_67	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_67	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_67	Load pattern	15 URTO	0,
SLE RARA_NL_67	Load pattern	16 SPINTA SISMICA TERRE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_67	Load pattern	17 INERZIA	0,
SLE RARA_NL_67	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_67	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_67	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_67	Load pattern	21 BARRIERA	0,
SLE RARA_NL_68	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_68	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_68	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_68	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_68	Load pattern	4.5 FALDA	0,
SLE RARA_NL_68	Load pattern	5 DT+	0,6
SLE RARA_NL_68	Load pattern	6 DT-	0,
SLE RARA_NL_68	Load pattern	7 GRADT+	0,6
SLE RARA_NL_68	Load pattern	8 GRADT-	0,
SLE RARA_NL_68	Load pattern	9 RITIRO	0,
SLE RARA_NL_68	Load pattern	10a LM71 SX	0,
SLE RARA_NL_68	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_68	Load pattern	10b LM71 DX	0,
SLE RARA_NL_68	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_68	Load pattern	11a SW2 SX	0,
SLE RARA_NL_68	Load pattern	11b SW2 DX	0,
SLE RARA_NL_68	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_68	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_68	Load pattern	13 MARCIAPIEDE	0,8
SLE RARA_NL_68	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_68	Load pattern	15 URTO	0,
SLE RARA_NL_68	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_68	Load pattern	17 INERZIA	0,
SLE RARA_NL_68	Load pattern	18 INERZIA LM71	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_68	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_68	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_68	Load pattern	21 BARRIERA	0,
SLE RARA_NL_69	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_69	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_69	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_69	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_69	Load pattern	4.5 FALDA	0,
SLE RARA_NL_69	Load pattern	5 DT+	0,
SLE RARA_NL_69	Load pattern	6 DT-	0,6
SLE RARA_NL_69	Load pattern	7 GRADT+	0,6
SLE RARA_NL_69	Load pattern	8 GRADT-	0,
SLE RARA_NL_69	Load pattern	9 RITIRO	1,
SLE RARA_NL_69	Load pattern	10a LM71 SX	0,
SLE RARA_NL_69	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_69	Load pattern	10b LM71 DX	0,
SLE RARA_NL_69	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_69	Load pattern	11a SW2 SX	0,
SLE RARA_NL_69	Load pattern	11b SW2 DX	0,
SLE RARA_NL_69	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_69	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_69	Load pattern	13 MARCIAPIEDE	0,8
SLE RARA_NL_69	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_69	Load pattern	15 URTO	0,
SLE RARA_NL_69	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_69	Load pattern	17 INERZIA	0,
SLE RARA_NL_69	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_69	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_69	Load pattern	20 INERZIA PERMANENTI	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_69	Load pattern	21 BARRIERA	0,
SLE RARA_NL_70	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_70	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_70	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_70	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_70	Load pattern	4.5 FALDA	0,
SLE RARA_NL_70	Load pattern	5 DT+	1,
SLE RARA_NL_70	Load pattern	6 DT-	0,
SLE RARA_NL_70	Load pattern	7 GRADT+	1,
SLE RARA_NL_70	Load pattern	8 GRADT-	0,
SLE RARA_NL_70	Load pattern	9 RITIRO	0,
SLE RARA_NL_70	Load pattern	10a LM71 SX	0,
SLE RARA_NL_70	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_70	Load pattern	10b LM71 DX	0,
SLE RARA_NL_70	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_70	Load pattern	11a SW2 SX	0,
SLE RARA_NL_70	Load pattern	11b SW2 DX	0,
SLE RARA_NL_70	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_70	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_70	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_70	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_70	Load pattern	15 URTO	0,
SLE RARA_NL_70	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_70	Load pattern	17 INERZIA	0,
SLE RARA_NL_70	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_70	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_70	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_70	Load pattern	21 BARRIERA	0,
SLE RARA_NL_71	Load pattern	1 PESI PROPRI	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_71	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_71	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_71	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_71	Load pattern	4.5 FALDA	0,
SLE RARA_NL_71	Load pattern	5 DT+	0,
SLE RARA_NL_71	Load pattern	6 DT-	1,
SLE RARA_NL_71	Load pattern	7 GRADT+	1,
SLE RARA_NL_71	Load pattern	8 GRADT-	0,
SLE RARA_NL_71	Load pattern	9 RITIRO	1,
SLE RARA_NL_71	Load pattern	10a LM71 SX	0,
SLE RARA_NL_71	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_71	Load pattern	10b LM71 DX	0,
SLE RARA_NL_71	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_71	Load pattern	11a SW2 SX	0,
SLE RARA_NL_71	Load pattern	11b SW2 DX	0,
SLE RARA_NL_71	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_71	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_71	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_71	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_71	Load pattern	15 URTO	0,
SLE RARA_NL_71	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_71	Load pattern	17 INERZIA	0,
SLE RARA_NL_71	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_71	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_71	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_71	Load pattern	21 BARRIERA	0,
SLE RARA_NL_72	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_72	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_72	Load pattern	3 SPINTA SX	1,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_72	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_72	Load pattern	4.5 FALDA	0,
SLE RARA_NL_72	Load pattern	5 DT+	0,
SLE RARA_NL_72	Load pattern	6 DT-	0,
SLE RARA_NL_72	Load pattern	7 GRADT+	0,
SLE RARA_NL_72	Load pattern	8 GRADT-	0,
SLE RARA_NL_72	Load pattern	9 RITIRO	0,
SLE RARA_NL_72	Load pattern	10a LM71 SX	1,
SLE RARA_NL_72	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_72	Load pattern	10b LM71 DX	0,
SLE RARA_NL_72	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_72	Load pattern	11a SW2 SX	0,
SLE RARA_NL_72	Load pattern	11b SW2 DX	0,
SLE RARA_NL_72	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_72	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_72	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_72	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_72	Load pattern	15 URTO	0,
SLE RARA_NL_72	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_72	Load pattern	17 INERZIA	0,
SLE RARA_NL_72	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_72	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_72	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_72	Load pattern	21 BARRIERA	0,
SLE RARA_NL_73	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_73	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_73	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_73	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_73	Load pattern	4.5 FALDA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_73	Load pattern	5 DT+	0,
SLE RARA_NL_73	Load pattern	6 DT-	0,
SLE RARA_NL_73	Load pattern	7 GRADT+	0,
SLE RARA_NL_73	Load pattern	8 GRADT-	0,
SLE RARA_NL_73	Load pattern	9 RITIRO	0,
SLE RARA_NL_73	Load pattern	10a LM71 SX	1,
SLE RARA_NL_73	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_73	Load pattern	10b LM71 DX	1,
SLE RARA_NL_73	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_73	Load pattern	11a SW2 SX	0,
SLE RARA_NL_73	Load pattern	11b SW2 DX	0,
SLE RARA_NL_73	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_73	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_73	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_73	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_73	Load pattern	15 URTO	0,
SLE RARA_NL_73	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_73	Load pattern	17 INERZIA	0,
SLE RARA_NL_73	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_73	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_73	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_73	Load pattern	21 BARRIERA	0,
SLE RARA_NL_74	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_74	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_74	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_74	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_74	Load pattern	4.5 FALDA	0,
SLE RARA_NL_74	Load pattern	5 DT+	0,
SLE RARA_NL_74	Load pattern	6 DT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_74	Load pattern	7 GRADT+	0,
SLE RARA_NL_74	Load pattern	8 GRADT-	0,
SLE RARA_NL_74	Load pattern	9 RITIRO	0,
SLE RARA_NL_74	Load pattern	10a LM71 SX	0,
SLE RARA_NL_74	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_74	Load pattern	10b LM71 DX	0,
SLE RARA_NL_74	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_74	Load pattern	11a SW2 SX	1,
SLE RARA_NL_74	Load pattern	11b SW2 DX	0,
SLE RARA_NL_74	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_74	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_74	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_74	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_74	Load pattern	15 URTO	0,
SLE RARA_NL_74	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_74	Load pattern	17 INERZIA	0,
SLE RARA_NL_74	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_74	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_74	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_74	Load pattern	21 BARRIERA	0,
SLE RARA_NL_75	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_75	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_75	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_75	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_75	Load pattern	4.5 FALDA	0,
SLE RARA_NL_75	Load pattern	5 DT+	0,
SLE RARA_NL_75	Load pattern	6 DT-	0,
SLE RARA_NL_75	Load pattern	7 GRADT+	0,
SLE RARA_NL_75	Load pattern	8 GRADT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_75	Load pattern	9 RITIRO	0,
SLE RARA_NL_75	Load pattern	10a LM71 SX	0,
SLE RARA_NL_75	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_75	Load pattern	10b LM71 DX	1,
SLE RARA_NL_75	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_75	Load pattern	11a SW2 SX	1,
SLE RARA_NL_75	Load pattern	11b SW2 DX	0,
SLE RARA_NL_75	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_75	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_75	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_75	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_75	Load pattern	15 URTO	0,
SLE RARA_NL_75	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_75	Load pattern	17 INERZIA	0,
SLE RARA_NL_75	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_75	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_75	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_75	Load pattern	21 BARRIERA	0,
UPL_NL_1	Load pattern	1 PESI PROPRI	0,9
UPL_NL_1	Load pattern	2 PERMANENTI	0,
UPL_NL_1	Load pattern	3 SPINTA SX	0,9
UPL_NL_1	Load pattern	4 SPINTA DX	0,9
UPL_NL_1	Load pattern	4.5 FALDA	1,1
UPL_NL_1	Load pattern	5 DT+	0,
UPL_NL_1	Load pattern	6 DT-	0,
UPL_NL_1	Load pattern	7 GRADT+	0,
UPL_NL_1	Load pattern	8 GRADT-	0,
UPL_NL_1	Load pattern	9 RITIRO	0,
UPL_NL_1	Load pattern	10a LM71 SX	0,
UPL_NL_1	Load pattern	10a LM71 SX ecc	0,
UPL_NL_1	Load pattern	10b LM71 DX	0,
UPL_NL_1	Load pattern	10b LM71 DX ecc	0,
UPL_NL_1	Load pattern	11a SW2 SX	0,
UPL_NL_1	Load pattern	11b SW2 DX	0,
UPL_NL_1	Load pattern	12a SERPEGGIO SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
UPL_NL_1	Load pattern	12b SERPEGGIO DX	0,
UPL_NL_1	Load pattern	13 MARCIPIEDE	0,
UPL_NL_1	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
UPL_NL_1	Load pattern	15 URTO	0,
UPL_NL_1	Load pattern	16 SPINTA SISMICA TERRE	0,
UPL_NL_1	Load pattern	17 INERZIA	0,
UPL_NL_1	Load pattern	18 INERZIA LM71	0,
UPL_NL_1	Load pattern	19 INERZIA SW2	0,
UPL_NL_1	Load pattern	20 INERZIA PERMANENTI	0,
UPL_NL_1	Load pattern	21 BARRIERA	0,
UPL_NL_2	Load pattern	1 PESI PROPRI	0,9
UPL_NL_2	Load pattern	2 PERMANENTI	0,
UPL_NL_2	Load pattern	3 SPINTA SX	1,1
UPL_NL_2	Load pattern	4 SPINTA DX	1,1
UPL_NL_2	Load pattern	4.5 FALDA	1,1
UPL_NL_2	Load pattern	5 DT+	0,
UPL_NL_2	Load pattern	6 DT-	0,
UPL_NL_2	Load pattern	7 GRADT+	0,
UPL_NL_2	Load pattern	8 GRADT-	0,
UPL_NL_2	Load pattern	9 RITIRO	0,
UPL_NL_2	Load pattern	10a LM71 SX	0,
UPL_NL_2	Load pattern	10a LM71 SX ecc	0,
UPL_NL_2	Load pattern	10b LM71 DX	0,
UPL_NL_2	Load pattern	10b LM71 DX ecc	0,
UPL_NL_2	Load pattern	11a SW2 SX	0,
UPL_NL_2	Load pattern	11b SW2 DX	0,
UPL_NL_2	Load pattern	12a SERPEGGIO SX	0,
UPL_NL_2	Load pattern	12b SERPEGGIO DX	0,
UPL_NL_2	Load pattern	13 MARCIPIEDE	0,
UPL_NL_2	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
UPL_NL_2	Load pattern	15 URTO	0,
UPL_NL_2	Load pattern	16 SPINTA SISMICA TERRE	0,
UPL_NL_2	Load pattern	17 INERZIA	0,
UPL_NL_2	Load pattern	18 INERZIA LM71	0,
UPL_NL_2	Load pattern	19 INERZIA SW2	0,
UPL_NL_2	Load pattern	20 INERZIA PERMANENTI	0,
UPL_NL_2	Load pattern	21 BARRIERA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
UPL_NL_3	Load pattern	1 PESI PROPRI	0,9
UPL_NL_3	Load pattern	2 PERMANENTI	0,
UPL_NL_3	Load pattern	3 SPINTA SX	0,9
UPL_NL_3	Load pattern	4 SPINTA DX	1,1
UPL_NL_3	Load pattern	4.5 FALDA	1,1
UPL_NL_3	Load pattern	5 DT+	0,
UPL_NL_3	Load pattern	6 DT-	0,
UPL_NL_3	Load pattern	7 GRADT+	0,
UPL_NL_3	Load pattern	8 GRADT-	0,
UPL_NL_3	Load pattern	9 RITIRO	0,
UPL_NL_3	Load pattern	10a LM71 SX	0,
UPL_NL_3	Load pattern	10a LM71 SX ecc	0,
UPL_NL_3	Load pattern	10b LM71 DX	0,
UPL_NL_3	Load pattern	10b LM71 DX ecc	0,
UPL_NL_3	Load pattern	11a SW2 SX	0,
UPL_NL_3	Load pattern	11b SW2 DX	0,
UPL_NL_3	Load pattern	12a SERPEGGIO SX	0,
UPL_NL_3	Load pattern	12b SERPEGGIO DX	0,
UPL_NL_3	Load pattern	13 MARCIAPIEDE	0,
UPL_NL_3	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
UPL_NL_3	Load pattern	15 URTO	0,
UPL_NL_3	Load pattern	16 SPINTA SISMICA TERRE	0,
UPL_NL_3	Load pattern	17 INERZIA	0,
UPL_NL_3	Load pattern	18 INERZIA LM71	0,
UPL_NL_3	Load pattern	19 INERZIA SW2	0,
UPL_NL_3	Load pattern	20 INERZIA PERMANENTI	0,
UPL_NL_3	Load pattern	21 BARRIERA	0,
UPL_NL_4	Load pattern	1 PESI PROPRI	0,9
UPL_NL_4	Load pattern	2 PERMANENTI	0,
UPL_NL_4	Load pattern	3 SPINTA SX	1,1
UPL_NL_4	Load pattern	4 SPINTA DX	0,9
UPL_NL_4	Load pattern	4.5 FALDA	1,1
UPL_NL_4	Load pattern	5 DT+	0,
UPL_NL_4	Load pattern	6 DT-	0,
UPL_NL_4	Load pattern	7 GRADT+	0,
UPL_NL_4	Load pattern	8 GRADT-	0,
UPL_NL_4	Load pattern	9 RITIRO	0,
UPL_NL_4	Load pattern	10a LM71 SX	0,
UPL_NL_4	Load pattern	10a LM71 SX ecc	0,
UPL_NL_4	Load pattern	10b LM71 DX	0,
UPL_NL_4	Load pattern	10b LM71 DX ecc	0,
UPL_NL_4	Load pattern	11a SW2 SX	0,
UPL_NL_4	Load pattern	11b SW2 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
UPL_NL_4	Load pattern	12a SERPEGGIO SX	0,
UPL_NL_4	Load pattern	12b SERPEGGIO DX	0,
UPL_NL_4	Load pattern	13 MARCIAPIEDE	0,
UPL_NL_4	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
UPL_NL_4	Load pattern	15 URTO	0,
UPL_NL_4	Load pattern	16 SPINTA SISMICA TERRE	0,
UPL_NL_4	Load pattern	17 INERZIA	0,
UPL_NL_4	Load pattern	18 INERZIA LM71	0,
UPL_NL_4	Load pattern	19 INERZIA SW2	0,
UPL_NL_4	Load pattern	20 INERZIA PERMANENTI	0,
UPL_NL_4	Load pattern	21 BARRIERA	0,
16 SPINTA SISMICA TERRE-1	Load pattern	16 SPINTA SISMICA TERRE	1,
4.5 FALDA-1	Load pattern	4.5 FALDA	1,
6 DT NL	Load pattern	6 DT-	1,

### 5.3. Response spectrum case load assignments

**Table 16: Function - Response Spectrum - User****Table 16: Function - Response Spectrum - User**

Name	Period Sec	Accel	FuncDamp
UNIFRS	0,	1,	0,05
UNIFRS	1,	1,	

## 6. Load combinations

This section provides load combination information.

**Table 17: Combination Definitions****Table 17: Combination Definitions**

ComboName	ComboType	CaseName	ScaleFactor
enve_SLU	Envelope	SLU_NL_1	1,
enve_SLU		SLU_NL_2	1,
enve_SLU		SLU_NL_3	1,
enve_SLU		SLU_NL_4	1,

**Table 17: Combination Definitions**

<b>ComboName</b>	<b>ComboType</b>	<b>CaseName</b>	<b>ScaleFactor</b>
enve_SLU		SLU_NL_5	1,
enve_SLU		SLU_NL_6	1,
enve_SLU		SLU_NL_7	1,
enve_SLU		SLU_NL_8	1,
enve_SLU		SLU_NL_9	1,
enve_SLU		SLU_NL_10	1,
enve_SLU		SLU_NL_11	1,
enve_SLU		SLU_NL_12	1,
enve_SLU		SLU_NL_13	1,
enve_SLU		SLU_NL_14	1,
enve_SLU		SLU_NL_15	1,
enve_SLU		SLU_NL_16	1,
enve_SLU		SLU_NL_17	1,
enve_SLU		SLU_NL_18	1,
enve_SLU		SLU_NL_19	1,
enve_SLU		SLU_NL_20	1,
enve_SLU		SLU_NL_21	1,
enve_SLU		SLU_NL_22	1,
enve_SLU		SLU_NL_23	1,
enve_SLU		SLU_NL_24	1,
enve_SLU		SLU_NL_25	1,
enve_SLU		SLU_NL_26	1,
enve_SLU		SLU_NL_27	1,
enve_SLU		SLU_NL_28	1,
enve_SLU		SLU_NL_29	1,
enve_SLU		SLU_NL_30	1,
enve_SLU		SLU_NL_31	1,
enve_SLU		SLU_NL_32	1,
enve_SLU		SLU_NL_33	1,
enve_SLU		SLU_NL_34	1,
enve_SLU		SLU_NL_35	1,
enve_SLU		SLU_NL_36	1,
enve_SLU		SLU_NL_37	1,
enve_SLU		SLU_NL_38	1,
enve_SLU		SLU_NL_39	1,
enve_SLU		SLU_NL_40	1,
enve_SLU		SLU_NL_41	1,
enve_SLU		SLU_NL_42	1,
enve_SLU		SLU_NL_43	1,
enve_SLU		SLU_NL_44	1,
enve_SLU		SLU_NL_45	1,
enve_SLU		SLU_NL_46	1,
enve_SLU		SLU_NL_47	1,
enve_SLU		SLU_NL_48	1,
enve_SLU		SLU_NL_49	1,
enve_SLU		SLU_NL_50	1,
enve_SLU		SLU_NL_51	1,
enve_SLU		SLU_NL_52	1,
enve_SLU		SLU_NL_53	1,
enve_SLU		SLU_NL_54	1,
enve_SLU		SLU_NL_55	1,
enve_SLU		SLU_NL_56	1,
enve_SLU		SLU_NL_57	1,
enve_SLU		SLU_NL_58	1,



**Table 17: Combination Definitions**

ComboName	ComboType	CaseName	ScaleFactor
enve_SLU		SLU_NL_59	1,
enve_SLU		SLU_NL_60	1,
enve_SLU		SLU_NL_61	1,
enve_SLU		SLU_NL_62	1,
enve_SLU		SLU_NL_63	1,
enve_SLU		SLU_NL_64	1,
enve_SLU		SLU_NL_65	1,
enve_SLU		SLU_NL_66	1,
enve_SLU		SLU_NL_67	1,
enve_SLU		SLU_NL_68	1,
enve_SLU		SLU_NL_69	1,
enve_SLU		SLU_NL_70	1,
enve_SLU		SLU_NL_71	1,
enve_SLU		SLU_NL_72	1,
enve_SLU		SLU_NL_73	1,
enve_SLU		SLU_NL_74	1,
enve_SLU		SLU_NL_75	1,
enve_SLU		SLU_NL_76	1,
enve_SLU		SLU_NL_77	1,
enve_SLU		SLU_NL_78	1,
enve_SLU		SLU_NL_79	1,
enve_SLU		SLU_NL_80	1,
enve_SLU		SLU_NL_81	1,
enve_SLU		SLU_NL_82	1,
enve_SLU		SLU_NL_83	1,
enve_SLU		SLU_NL_84	1,
enve_SLU		SLU_NL_85	1,
enve_SLU		SLU_NL_86	1,
enve_SLU		SLU_NL_87	1,
enve_SLU		SLU_NL_88	1,
enve_SLU		SLU_NL_89	1,
enve_SLU		SLU_NL_90	1,
enve_SLU		SLU_NL_91	1,
enve_SLU		SLU_NL_92	1,
enve_SLU		SLU_NL_93	1,
enve_SLU		SLU_NL_94	1,
enve_SLU		SLU_NL_95	1,
enve_SLU		SLU_NL_96	1,
enve_SLU		SLU_NL_97	1,
enve_SLU		SLU_NL_98	1,
enve_SLU		SLU_NL_99	1,
enve_SLU		SLU_NL_100	1,
enve_SLU		SLU_NL_101	1,
enve_SLU		SLU_NL_102	1,
enve_SLU		SLU_NL_103	1,
enve_SLU		SLU_NL_104	1,
enve_SLU		SLU_NL_105	1,
enve_SLU		SLU_NL_106	1,
enve_SLU		SLU_NL_107	1,
enve_SLU		SLU_NL_108	1,
enve_SLU		SLU_NL_109	1,
enve_SLU		SLU_NL_110	1,
enve_sismica	Envelope	sismica_NL_1	1,
enve_sismica		sismica_NL_2	1,

**Table 17: Combination Definitions**

ComboName	ComboType	CaseName	ScaleFactor
enve_sismica		sismica_NL_3	1,
enve_sismica		sismica_NL_4	1,
enve_sismica		sismica_NL_5	1,
enve_sismica		sismica_NL_6	1,
enve_sismica		sismica_NL_7	1,
enve_sismica		sismica_NL_8	1,
enve_sismica		sismica_NL_9	1,
enve_sismica		sismica_NL_10	1,
enve_sismica		sismica_NL_11	1,
enve_sismica		sismica_NL_12	1,
enve_sismica		sismica_NL_13	1,
enve_sismica		sismica_NL_14	1,
enve_sismica		sismica_NL_15	1,
enve_sismica		sismica_NL_16	1,
enve_sismica		sismica_NL_17	1,
enve_sismica		sismica_NL_18	1,
enve_sismica		sismica_NL_19	1,
enve_sismica		sismica_NL_20	1,
enve_sismica		sismica_NL_21	1,
enve_sismica		sismica_NL_22	1,
enve_sismica		sismica_NL_23	1,
enve_sismica		sismica_NL_24	1,
enve_sismica		sismica_NL_25	1,
enve_sismica		sismica_NL_26	1,
enve_sismica		sismica_NL_27	1,
enve_sismica		sismica_NL_28	1,
enve_sismica		sismica_NL_29	1,
enve_sismica		sismica_NL_30	1,
enve_RARA	Envelope	SLE	1,
		RARA_NL_1	
enve_RARA		SLE	1,
		RARA_NL_2	
enve_RARA		SLE	1,
		RARA_NL_3	
enve_RARA		SLE	1,
		RARA_NL_4	
enve_RARA		SLE	1,
		RARA_NL_5	
enve_RARA		SLE	1,
		RARA_NL_6	
enve_RARA		SLE	1,
		RARA_NL_7	
enve_RARA		SLE	1,
		RARA_NL_8	
enve_RARA		SLE	1,
		RARA_NL_9	
enve_RARA		SLE	1,
		RARA_NL_10	
enve_RARA		SLE	1,
		RARA_NL_11	
enve_RARA		SLE	1,
		RARA_NL_12	
enve_RARA		SLE	1,
		RARA_NL_13	
enve_RARA		SLE	1,
		RARA_NL_14	

**Table 17: Combination Definitions**

ComboName	ComboType	CaseName	ScaleFactor
enve_RARA		SLE	1,
		RARA_NL_15	
enve_RARA		SLE	1,
		RARA_NL_16	
enve_RARA		SLE	1,
		RARA_NL_17	
enve_RARA		SLE	1,
		RARA_NL_18	
enve_RARA		SLE	1,
		RARA_NL_19	
enve_RARA		SLE	1,
		RARA_NL_20	
enve_RARA		SLE	1,
		RARA_NL_21	
enve_RARA		SLE	1,
		RARA_NL_22	
enve_RARA		SLE	1,
		RARA_NL_23	
enve_RARA		SLE	1,
		RARA_NL_24	
enve_RARA		SLE	1,
		RARA_NL_25	
enve_RARA		SLE	1,
		RARA_NL_26	
enve_RARA		SLE	1,
		RARA_NL_27	
enve_RARA		SLE	1,
		RARA_NL_28	
enve_RARA		SLE	1,
		RARA_NL_29	
enve_RARA		SLE	1,
		RARA_NL_30	
enve_RARA		SLE	1,
		RARA_NL_31	
enve_RARA		SLE	1,
		RARA_NL_32	
enve_RARA		SLE	1,
		RARA_NL_33	
enve_RARA		SLE	1,
		RARA_NL_34	
enve_RARA		SLE	1,
		RARA_NL_35	
enve_RARA		SLE	1,
		RARA_NL_36	
enve_RARA		SLE	1,
		RARA_NL_37	
enve_RARA		SLE	1,
		RARA_NL_38	
enve_RARA		SLE	1,
		RARA_NL_39	
enve_RARA		SLE	1,
		RARA_NL_40	
enve_RARA		SLE	1,
		RARA_NL_41	
enve_RARA		SLE	1,
		RARA_NL_42	
enve_RARA		SLE	1,
		RARA_NL_43	
enve_RARA		SLE	1,
		RARA_NL_44	

**Table 17: Combination Definitions**

ComboName	ComboType	CaseName	ScaleFactor
enve_RARA		SLE	1,
		RARA_NL_45	
enve_RARA		SLE	1,
		RARA_NL_46	
enve_RARA		SLE	1,
		RARA_NL_47	
enve_RARA		SLE	1,
		RARA_NL_48	
enve_RARA		SLE	1,
		RARA_NL_49	
enve_RARA		SLE	1,
		RARA_NL_50	
enve_RARA		SLE	1,
		RARA_NL_51	
enve_RARA		SLE	1,
		RARA_NL_52	
enve_RARA		SLE	1,
		RARA_NL_53	
enve_RARA		SLE	1,
		RARA_NL_54	
enve_RARA		SLE	1,
		RARA_NL_55	
enve_RARA		SLE	1,
		RARA_NL_56	
enve_RARA		SLE	1,
		RARA_NL_57	
enve_RARA		SLE	1,
		RARA_NL_58	
enve_RARA		SLE	1,
		RARA_NL_59	
enve_RARA		SLE	1,
		RARA_NL_60	
enve_RARA		SLE	1,
		RARA_NL_61	
enve_RARA		SLE	1,
		RARA_NL_62	
enve_RARA		SLE	1,
		RARA_NL_63	
enve_RARA		SLE	1,
		RARA_NL_64	
enve_RARA		SLE	1,
		RARA_NL_65	
enve_RARA		SLE	1,
		RARA_NL_66	
enve_RARA		SLE	1,
		RARA_NL_67	
enve_RARA		SLE	1,
		RARA_NL_68	
enve_RARA		SLE	1,
		RARA_NL_69	
enve_RARA		SLE	1,
		RARA_NL_70	
enve_RARA		SLE	1,
		RARA_NL_71	
enve_RARA		SLE	1,
		RARA_NL_72	
enve_RARA		SLE	1,
		RARA_NL_73	
enve_RARA		SLE	1,
		RARA_NL_74	

**Table 17: Combination Definitions**

<b>ComboName</b>	<b>ComboType</b>	<b>CaseName</b>	<b>ScaleFactor</b>
enve_RARA		SLE	1,
		RARA_NL_75	
enve_UPL	Envelope	UPL_NL_1	1,
enve_UPL		UPL_NL_2	1,
enve_UPL		UPL_NL_3	1,
enve_UPL		UPL_NL_4	1,
enve_SLU_sismi ca	Envelope	enve_SLU	1,
enve_SLU_sismi ca		enve_sismica	1,

## 1.8 TR03 sez. C (sezione non simmetrica tra diaframmi)

# Model geometry

This section provides model geometry information, including items such as joint coordinates, joint restraints, and element connectivity.

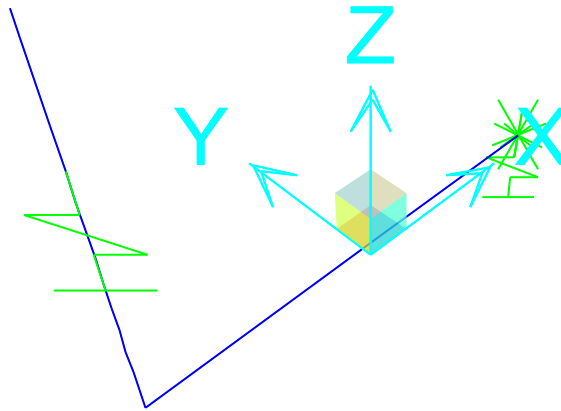


Figure 1: Finite element model

## 1.1. Joint coordinates

Table 1: Joint Coordinates

Table 1: Joint Coordinates					
Joint	CoordSys	CoordType	GlobalX	GlobalY	GlobalZ
			m	m	m
1	GLOBAL	Cartesian	0,	0,	0,55
2	GLOBAL	Cartesian	-7,47	0,	0,55
3	GLOBAL	Cartesian	-7,47	0,	10,94
4	GLOBAL	Cartesian	7,47	0,	0,55
6	GLOBAL	Cartesian	-7,47	0,	7,8
7	GLOBAL	Cartesian	-7,47	0,	1,275
8	GLOBAL	Cartesian	-7,47	0,	2,
9	GLOBAL	Cartesian	-7,47	0,	2,725
10	GLOBAL	Cartesian	-7,47	0,	3,45
11	GLOBAL	Cartesian	-7,47	0,	4,175
12	GLOBAL	Cartesian	-7,47	0,	4,9
13	GLOBAL	Cartesian	-7,47	0,	5,625
14	GLOBAL	Cartesian	-7,47	0,	6,35
15	GLOBAL	Cartesian	-7,47	0,	7,075
16	GLOBAL	Cartesian	-7,47	0,	8,8
17	GLOBAL	Cartesian	-7,47	0,	10,44

## 1.2. Joint restraints

**Table 2: Joint Restraint Assignments**

Table 2: Joint Restraint Assignments

Joint	U1	U2	U3	R1	R2	R3
4	Yes	No	No	No	No	No

### 1.3. Element connectivity

**Table 3: Connectivity - Frame**

Table 3: Connectivity - Frame

Frame	JointI	JointJ	Length m
1	1	2	7,47
2	1	4	7,47
13	2	7	0,725
14	7	8	0,725
15	8	9	0,725
16	9	10	0,725
17	10	11	0,725
18	11	12	0,725
19	12	13	0,725
20	13	14	0,725
21	14	15	0,725
22	15	6	0,725
23	6	16	1,
25	16	17	1,64
26	17	3	0,5

**Table 4: Frame Section Assignments**

Table 4: Frame Section Assignments

Frame	AnalSect	DesignSect	MatProp
1	fondazione	fondazione	Default
2	fondazione	fondazione	Default
13	piedritto base	piedritto base	Default
14	piedritto base	piedritto base	Default
15	piedritto base	piedritto base	Default
16	piedritto base	piedritto base	Default
17	piedritto base	piedritto base	Default
18	piedritto base	piedritto base	Default
19	piedritto base	piedritto base	Default
20	piedritto base	piedritto base	Default
21	piedritto base	piedritto base	Default
22	piedritto base	piedritto base	Default
23	piedritto base	piedritto base	Default
25	piedritto sommità	piedritto sommità	Default
26	piedritto sommità	piedritto sommità	Default

## 2. Material properties

This section provides material property information for materials used in the model.

**Table 5: Material Properties 02 - Basic Mechanical Properties**

**Table 5: Material Properties 02 - Basic Mechanical Properties**

Material	UnitWeight KN/m3	UnitMass KN-s2/m4	E1 KN/m2	G12 KN/m2	U12	A1 1/C
4000Psi	2,3563E+01	2,4028E+00	24855578,06	10356490,86	0,2	9,9000E-06
A416Gr270	7,6973E+01	7,8490E+00	196500599,9			1,1700E-05
A615Gr60	7,6973E+01	7,8490E+00	199947978,8			1,1700E-05
A992Fy50	7,6973E+01	7,8490E+00	199947978,8	76903068,77	0,3	1,1700E-05
C30/37	2,5000E+01	2,5493E+00	32837000,	13682083,33	0,2	1,0000E-05
C32/40	2,4993E+01	2,5485E+00	33346000,	13894166,67	0,2	1,0000E-05

**Table 6: Material Properties 03a - Steel Data**

**Table 6: Material Properties 03a - Steel Data**

Material	Fy KN/m2	Fu KN/m2	FinalSlope	CoupModType
A992Fy50	344737,89	448159,26	-0,1	Von Mises

**Table 7: Material Properties 03b - Concrete Data**

**Table 7: Material Properties 03b - Concrete Data**

Material	Fc KN/m2	eFc KN/m2	FinalSlope	CoupModType
4000Psi	27579,03	27579,03	-0,1	Modified Darwin-Pecknold
C30/37	30000,	30000,	-0,1	Modified Darwin-Pecknold
C32/40	32000,	32000,	-0,1	Modified Darwin-Pecknold

**Table 8: Material Properties 03e - Rebar Data**

**Table 8: Material Properties 03e - Rebar Data**

Material	Fy KN/m2	Fu KN/m2	FinalSlope	CoupModType
A615Gr60	413685,47	620528,21	-0,1	Von Mises



**Table 9: Material Properties 03f - Tendon Data**

Table 9: Material Properties 03f - Tendon Data

Material	Fy KN/m2	Fu KN/m2	FinalSlope	CoupModType
A416Gr270	1689905,16	1861584,63	-0,1	Von Mises

### 3. Section properties

This section provides section property information for objects used in the model.

#### 3.1. Frames

**Table 10: Frame Section Properties 01 - General, Part 1 of 5**

Table 10: Frame Section Properties 01 - General, Part 1 of 5

SectionName	Material	Shape	t3 m	t2 m	FilletRadius m	tf m	tw m
fondazione	C32/40	Rectangular	1,1	1,			
FSEC1	A992Fy50	I/Wide Flange	0,3048	0,127	0,	0,009652	0,00635
pedritto base	C32/40	Rectangular	0,9	1,			
pedritto sommità	C32/40	Rectangular	0,5	1,			
pedritto variabile		Nonprismatic					

**Table 10: Frame Section Properties 01 - General, Part 2 of 5**

Table 10: Frame Section Properties 01 - General, Part 2 of 5

SectionName	t2b m	tfb m
fondazione		
FSEC1	0,127	0,009652
pedritto base		
pedritto sommità		
pedritto variabile		

**Table 10: Frame Section Properties 01 - General, Part 3 of 5**

Table 10: Frame Section Properties 01 - General, Part 3 of 5

SectionName	Area m2	TorsConst m4	I33 m4	I22 m4	I23 m4	AS2 m2	AS3 m2
fondazione	1,1	0,168619	0,110917	0,091667	0,	0,916667	0,916667
FSEC1	0,004265	9,651E-08	0,000066	3,301E-06	0,	0,001935	0,002043
pedritto base	0,9	0,112752	0,06075	0,075	0,	0,75	0,75
pedritto sommità	0,5	0,02861	0,010417	0,041667	0,	0,416667	0,416667
pedritto variabile							

**Table 10: Frame Section Properties 01 - General, Part 4 of 5**

Table 10: Frame Section Properties 01 - General, Part 4 of 5

SectionName	S33 m3	S22 m3	Z33 m3	Z22 m3	R33 m	R22 m
fondazione	0,201667	0,183333	0,3025	0,275	0,317543	0,288675
FSEC1	0,000431	0,000052	0,000491	0,000081	0,124145	0,027823
pedritto base	0,135	0,15	0,2025	0,225	0,259808	0,288675
pedritto sommità	0,041667	0,083333	0,0625	0,125	0,144338	0,288675
pedritto variabile						

**Table 10: Frame Section Properties 01 - General, Part 5 of 5**

Table 10: Frame Section Properties 01 - General, Part 5 of 5

SectionName	AMod	A2Mod	A3Mod	JMod	I2Mod	I3Mod	MMod	WMod
fondazione	1,	1,	1,	1,	1,	1,	1,	1,
FSEC1	1,	1,	1,	1,	1,	1,	1,	1,
pedritto base	1,	1,	1,	1,	1,	1,	1,	1,
pedritto sommità	1,	1,	1,	1,	1,	1,	1,	1,
pedritto variabile								

**Table 11: Frame Section Properties 02 - Concrete Column, Part 1 of 2**

Table 11: Frame Section Properties 02 - Concrete Column, Part 1 of 2

SectionName	RebarMatL	RebarMatC	ReinfConfig	LatReinf	Cover m	NumBars3D ir	NumBars2D ir
fondazione	A615Gr60	A615Gr60	Rectangular	Ties	0,04	3	3
pedritto base	A615Gr60	A615Gr60	Rectangular	Ties	0,04	3	3
pedritto sommità	A615Gr60	A615Gr60	Rectangular	Ties	0,04	3	3

**Table 11: Frame Section Properties 02 - Concrete Column, Part 2 of 2**

Table 11: Frame Section Properties 02 - Concrete Column, Part 2 of 2

SectionName	BarSizeL	BarSizeC	SpacingC m	NumCBars2	NumCBars3
fondazione	#9	#4	0,15	3	3
pedritto base	#9	#4	0,15	3	3
pedritto sommità	#9	#4	0,15	3	3

**Table 12: Frame Section Properties 05 - Nonprismatic**

Table 12: Frame Section Properties 05 - Nonprismatic

SectionName	SegmentNu m	StartSect	EndSect	AbsLength m	VarLength	EI33Var	EI22Var
pedritto variabile	1	pedritto base	pedritto sommità		0,5	Linear	Linear

## 3.2. Solids

**Table 13: Solid Property Definitions**

Table 13: Solid Property Definitions				
SolidProp	Material	MatAngleA Degrees	MatAngleB Degrees	MatAngleC Degrees
Solid1	4000Psi	0,	0,	0,

## 4. Load patterns

This section provides loading information as applied to the model.

### 4.1. Definitions

**Table 14: Load Pattern Definitions**

Table 14: Load Pattern Definitions			
LoadPat	DesignType	SelfWtMult	AutoLoad
1 PESI PROPRI	Dead	1,	
2 PERMANENTI	Live	0,	
3 SPINTA SX	Live	0,	
4 SPINTA DX	Live	0,	
4.5 FALDA	Live	0,	
5 DT+	Live	0,	
6 DT-	Live	0,	
7 GRADT+	Live	0,	
8 GRADT-	Live	0,	
9 RITIRO	Live	0,	
10a LM71 SX	Live	0,	
10a LM71 SX ecc	Live	0,	
10b LM71 DX	Live	0,	
10b LM71 DX ecc	Live	0,	
11a SW2 SX	Live	0,	
11b SW2 DX	Live	0,	
12a	Live	0,	
SERPEGGIO SX			
12b	Live	0,	
SERPEGGIO DX			
13	Live	0,	
MARCIAPIEDE			
14	Live	0,	
SOVRACCARIC O SU TERRENO			
15 URTO	Live	0,	
16 SPINTA SISMICA TERRE	Live	0,	
17 INERZIA	Live	0,	
18 INERZIA LM71	Live	0,	

**Table 14: Load Pattern Definitions**

LoadPat	DesignType	SelfWtMult	AutoLoad
19 INERZIA SW2	Live	0,	
20 INERZIA PERMANENTI	Live	0,	
21 BARRIERA	Live	0,	

## 5. Load cases

This section provides load case information.

### 5.1. Definitions

**Table 15: Load Case Definitions, Part 1 of 2**

**Table 15: Load Case Definitions, Part 1 of 2**

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
1 PESI PROPRI	LinStatic	Zero				Prog Det
2 PERMANENTI	LinStatic	Zero				Prog Det
3 SPINTA SX	LinStatic	Zero				Prog Det
4 SPINTA DX	LinStatic	Zero				Prog Det
4.5 FALDA	LinStatic	Zero				Prog Det
5 DT+	LinStatic	Zero				Prog Det
6 DT-	LinStatic	Zero				Prog Det
7 GRADT+	LinStatic	Zero				Prog Det
8 GRADT-	LinStatic	Zero				Prog Det
9 RITIRO	LinStatic	Zero				Prog Det
10a LM71 SX	LinStatic	Zero				Prog Det
10a LM71 SX ecc	LinStatic	Zero				Prog Det
10b LM71 DX	LinStatic	Zero				Prog Det
10b LM71 DX ecc	LinStatic	Zero				Prog Det
11a SW2 SX	LinStatic	Zero				Prog Det
11b SW2 DX	LinStatic	Zero				Prog Det
12a	LinStatic	Zero				Prog Det
SERPEGGIO SX						
12b	LinStatic	Zero				Prog Det
SERPEGGIO DX						
13	LinStatic	Zero				Prog Det
MARCIAPIEDE						
14	LinStatic	Zero				Prog Det
SOVRACCARIC O SU TERRENO						
15 URTO	LinStatic	Zero				Prog Det
16 SPINTA SISMICA TERRE	LinStatic	Zero				Prog Det
17 INERZIA	LinStatic	Zero				Prog Det
18 INERZIA LM71	LinStatic	Zero				Prog Det

Table 15: Load Case Definitions, Part 1 of 2

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
19 INERZIA SW2	LinStatic	Zero				Prog Det
20 INERZIA PERMANENTI	LinStatic	Zero				Prog Det
21 BARRIERA	LinStatic	Zero				Prog Det
SLU_NL_1	NonStatic	Zero				Prog Det
SLU_NL_2	NonStatic	Zero				Prog Det
SLU_NL_3	NonStatic	Zero				Prog Det
SLU_NL_4	NonStatic	Zero				Prog Det
SLU_NL_5	NonStatic	Zero				Prog Det
SLU_NL_6	NonStatic	Zero				Prog Det
SLU_NL_7	NonStatic	Zero				Prog Det
SLU_NL_8	NonStatic	Zero				Prog Det
SLU_NL_9	NonStatic	Zero				Prog Det
SLU_NL_10	NonStatic	Zero				Prog Det
SLU_NL_11	NonStatic	Zero				Prog Det
SLU_NL_12	NonStatic	Zero				Prog Det
SLU_NL_13	NonStatic	Zero				Prog Det
SLU_NL_14	NonStatic	Zero				Prog Det
SLU_NL_15	NonStatic	Zero				Prog Det
SLU_NL_16	NonStatic	Zero				Prog Det
SLU_NL_17	NonStatic	Zero				Prog Det
SLU_NL_18	NonStatic	Zero				Prog Det
SLU_NL_19	NonStatic	Zero				Prog Det
SLU_NL_20	NonStatic	Zero				Prog Det
SLU_NL_21	NonStatic	Zero				Prog Det
SLU_NL_22	NonStatic	Zero				Prog Det
SLU_NL_23	NonStatic	Zero				Prog Det
SLU_NL_24	NonStatic	Zero				Prog Det
SLU_NL_25	NonStatic	Zero				Prog Det
SLU_NL_26	NonStatic	Zero				Prog Det
SLU_NL_27	NonStatic	Zero				Prog Det
SLU_NL_28	NonStatic	Zero				Prog Det
SLU_NL_29	NonStatic	Zero				Prog Det
SLU_NL_30	NonStatic	Zero				Prog Det
SLU_NL_31	NonStatic	Zero				Prog Det
SLU_NL_32	NonStatic	Zero				Prog Det
SLU_NL_33	NonStatic	Zero				Prog Det
SLU_NL_34	NonStatic	Zero				Prog Det
SLU_NL_35	NonStatic	Zero				Prog Det
SLU_NL_36	NonStatic	Zero				Prog Det
SLU_NL_37	NonStatic	Zero				Prog Det
SLU_NL_38	NonStatic	Zero				Prog Det
SLU_NL_39	NonStatic	Zero				Prog Det
SLU_NL_40	NonStatic	Zero				Prog Det
SLU_NL_41	NonStatic	Zero				Prog Det
SLU_NL_42	NonStatic	Zero				Prog Det
SLU_NL_43	NonStatic	Zero				Prog Det
SLU_NL_44	NonStatic	Zero				Prog Det
SLU_NL_45	NonStatic	Zero				Prog Det
SLU_NL_46	NonStatic	Zero				Prog Det
SLU_NL_47	NonStatic	Zero				Prog Det
SLU_NL_48	NonStatic	Zero				Prog Det
SLU_NL_49	NonStatic	Zero				Prog Det
SLU_NL_50	NonStatic	Zero				Prog Det

**Table 15: Load Case Definitions, Part 1 of 2**

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
SLU_NL_51	NonStatic	Zero				Prog Det
SLU_NL_52	NonStatic	Zero				Prog Det
SLU_NL_53	NonStatic	Zero				Prog Det
SLU_NL_54	NonStatic	Zero				Prog Det
SLU_NL_55	NonStatic	Zero				Prog Det
SLU_NL_56	NonStatic	Zero				Prog Det
SLU_NL_57	NonStatic	Zero				Prog Det
SLU_NL_58	NonStatic	Zero				Prog Det
SLU_NL_59	NonStatic	Zero				Prog Det
SLU_NL_60	NonStatic	Zero				Prog Det
SLU_NL_61	NonStatic	Zero				Prog Det
SLU_NL_62	NonStatic	Zero				Prog Det
SLU_NL_63	NonStatic	Zero				Prog Det
SLU_NL_64	NonStatic	Zero				Prog Det
SLU_NL_65	NonStatic	Zero				Prog Det
SLU_NL_66	NonStatic	Zero				Prog Det
SLU_NL_67	NonStatic	Zero				Prog Det
SLU_NL_68	NonStatic	Zero				Prog Det
SLU_NL_69	NonStatic	Zero				Prog Det
SLU_NL_70	NonStatic	Zero				Prog Det
SLU_NL_71	NonStatic	Zero				Prog Det
SLU_NL_72	NonStatic	Zero				Prog Det
SLU_NL_73	NonStatic	Zero				Prog Det
SLU_NL_74	NonStatic	Zero				Prog Det
SLU_NL_75	NonStatic	Zero				Prog Det
SLU_NL_76	NonStatic	Zero				Prog Det
SLU_NL_77	NonStatic	Zero				Prog Det
SLU_NL_78	NonStatic	Zero				Prog Det
SLU_NL_79	NonStatic	Zero				Prog Det
SLU_NL_80	NonStatic	Zero				Prog Det
SLU_NL_81	NonStatic	Zero				Prog Det
SLU_NL_82	NonStatic	Zero				Prog Det
SLU_NL_83	NonStatic	Zero				Prog Det
SLU_NL_84	NonStatic	Zero				Prog Det
SLU_NL_85	NonStatic	Zero				Prog Det
SLU_NL_86	NonStatic	Zero				Prog Det
SLU_NL_87	NonStatic	Zero				Prog Det
SLU_NL_88	NonStatic	Zero				Prog Det
SLU_NL_89	NonStatic	Zero				Prog Det
SLU_NL_90	NonStatic	Zero				Prog Det
SLU_NL_91	NonStatic	Zero				Prog Det
SLU_NL_92	NonStatic	Zero				Prog Det
SLU_NL_93	NonStatic	Zero				Prog Det
SLU_NL_94	NonStatic	Zero				Prog Det
SLU_NL_95	NonStatic	Zero				Prog Det
SLU_NL_96	NonStatic	Zero				Prog Det
SLU_NL_97	NonStatic	Zero				Prog Det
SLU_NL_98	NonStatic	Zero				Prog Det
SLU_NL_99	NonStatic	Zero				Prog Det
SLU_NL_100	NonStatic	Zero				Prog Det
SLU_NL_101	NonStatic	Zero				Prog Det
SLU_NL_102	NonStatic	Zero				Prog Det
SLU_NL_103	NonStatic	Zero				Prog Det
SLU_NL_104	NonStatic	Zero				Prog Det

**Table 15: Load Case Definitions, Part 1 of 2**

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
SLU_NL_105	NonStatic	Zero				Prog Det
SLU_NL_106	NonStatic	Zero				Prog Det
SLU_NL_107	NonStatic	Zero				Prog Det
SLU_NL_108	NonStatic	Zero				Prog Det
SLU_NL_109	NonStatic	Zero				Prog Det
SLU_NL_110	NonStatic	Zero				Prog Det
sismica_NL_1	NonStatic	Zero				Prog Det
sismica_NL_2	NonStatic	Zero				Prog Det
sismica_NL_3	NonStatic	Zero				Prog Det
sismica_NL_4	NonStatic	Zero				Prog Det
sismica_NL_5	NonStatic	Zero				Prog Det
sismica_NL_6	NonStatic	Zero				Prog Det
sismica_NL_7	NonStatic	Zero				Prog Det
sismica_NL_8	NonStatic	Zero				Prog Det
sismica_NL_9	NonStatic	Zero				Prog Det
sismica_NL_10	NonStatic	Zero				Prog Det
sismica_NL_11	NonStatic	Zero				Prog Det
sismica_NL_12	NonStatic	Zero				Prog Det
sismica_NL_13	NonStatic	Zero				Prog Det
sismica_NL_14	NonStatic	Zero				Prog Det
sismica_NL_15	NonStatic	Zero				Prog Det
sismica_NL_16	NonStatic	Zero				Prog Det
sismica_NL_17	NonStatic	Zero				Prog Det
sismica_NL_18	NonStatic	Zero				Prog Det
sismica_NL_19	NonStatic	Zero				Prog Det
sismica_NL_20	NonStatic	Zero				Prog Det
sismica_NL_21	NonStatic	Zero				Prog Det
sismica_NL_22	NonStatic	Zero				Prog Det
sismica_NL_23	NonStatic	Zero				Prog Det
sismica_NL_24	NonStatic	Zero				Prog Det
sismica_NL_25	NonStatic	Zero				Prog Det
sismica_NL_26	NonStatic	Zero				Prog Det
sismica_NL_27	NonStatic	Zero				Prog Det
sismica_NL_28	NonStatic	Zero				Prog Det
sismica_NL_29	NonStatic	Zero				Prog Det
sismica_NL_30	NonStatic	Zero				Prog Det
SLE	NonStatic	Zero				Prog Det
RARA_NL_1						
SLE	NonStatic	Zero				Prog Det
RARA_NL_2						
SLE	NonStatic	Zero				Prog Det
RARA_NL_3						
SLE	NonStatic	Zero				Prog Det
RARA_NL_4						
SLE	NonStatic	Zero				Prog Det
RARA_NL_5						
SLE	NonStatic	Zero				Prog Det
RARA_NL_6						
SLE	NonStatic	Zero				Prog Det
RARA_NL_7						
SLE	NonStatic	Zero				Prog Det
RARA_NL_8						
SLE	NonStatic	Zero				Prog Det
RARA_NL_9						
SLE	NonStatic	Zero				Prog Det
RARA_NL_10						

**Table 15: Load Case Definitions, Part 1 of 2**

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
SLE	NonStatic	Zero				Prog Det
RARA_NL_11						
SLE	NonStatic	Zero				Prog Det
RARA_NL_12						
SLE	NonStatic	Zero				Prog Det
RARA_NL_13						
SLE	NonStatic	Zero				Prog Det
RARA_NL_14						
SLE	NonStatic	Zero				Prog Det
RARA_NL_15						
SLE	NonStatic	Zero				Prog Det
RARA_NL_16						
SLE	NonStatic	Zero				Prog Det
RARA_NL_17						
SLE	NonStatic	Zero				Prog Det
RARA_NL_18						
SLE	NonStatic	Zero				Prog Det
RARA_NL_19						
SLE	NonStatic	Zero				Prog Det
RARA_NL_20						
SLE	NonStatic	Zero				Prog Det
RARA_NL_21						
SLE	NonStatic	Zero				Prog Det
RARA_NL_22						
SLE	NonStatic	Zero				Prog Det
RARA_NL_23						
SLE	NonStatic	Zero				Prog Det
RARA_NL_24						
SLE	NonStatic	Zero				Prog Det
RARA_NL_25						
SLE	NonStatic	Zero				Prog Det
RARA_NL_26						
SLE	NonStatic	Zero				Prog Det
RARA_NL_27						
SLE	NonStatic	Zero				Prog Det
RARA_NL_28						
SLE	NonStatic	Zero				Prog Det
RARA_NL_29						
SLE	NonStatic	Zero				Prog Det
RARA_NL_30						
SLE	NonStatic	Zero				Prog Det
RARA_NL_31						
SLE	NonStatic	Zero				Prog Det
RARA_NL_32						
SLE	NonStatic	Zero				Prog Det
RARA_NL_33						
SLE	NonStatic	Zero				Prog Det
RARA_NL_34						
SLE	NonStatic	Zero				Prog Det
RARA_NL_35						
SLE	NonStatic	Zero				Prog Det
RARA_NL_36						
SLE	NonStatic	Zero				Prog Det
RARA_NL_37						
SLE	NonStatic	Zero				Prog Det
RARA_NL_38						
SLE	NonStatic	Zero				Prog Det
RARA_NL_39						
SLE	NonStatic	Zero				Prog Det
RARA_NL_40						



**Table 15: Load Case Definitions, Part 1 of 2**

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
SLE	NonStatic	Zero				Prog Det
RARA_NL_41						
SLE	NonStatic	Zero				Prog Det
RARA_NL_42						
SLE	NonStatic	Zero				Prog Det
RARA_NL_43						
SLE	NonStatic	Zero				Prog Det
RARA_NL_44						
SLE	NonStatic	Zero				Prog Det
RARA_NL_45						
SLE	NonStatic	Zero				Prog Det
RARA_NL_46						
SLE	NonStatic	Zero				Prog Det
RARA_NL_47						
SLE	NonStatic	Zero				Prog Det
RARA_NL_48						
SLE	NonStatic	Zero				Prog Det
RARA_NL_49						
SLE	NonStatic	Zero				Prog Det
RARA_NL_50						
SLE	NonStatic	Zero				Prog Det
RARA_NL_51						
SLE	NonStatic	Zero				Prog Det
RARA_NL_52						
SLE	NonStatic	Zero				Prog Det
RARA_NL_53						
SLE	NonStatic	Zero				Prog Det
RARA_NL_54						
SLE	NonStatic	Zero				Prog Det
RARA_NL_55						
SLE	NonStatic	Zero				Prog Det
RARA_NL_56						
SLE	NonStatic	Zero				Prog Det
RARA_NL_57						
SLE	NonStatic	Zero				Prog Det
RARA_NL_58						
SLE	NonStatic	Zero				Prog Det
RARA_NL_59						
SLE	NonStatic	Zero				Prog Det
RARA_NL_60						
SLE	NonStatic	Zero				Prog Det
RARA_NL_61						
SLE	NonStatic	Zero				Prog Det
RARA_NL_62						
SLE	NonStatic	Zero				Prog Det
RARA_NL_63						
SLE	NonStatic	Zero				Prog Det
RARA_NL_64						
SLE	NonStatic	Zero				Prog Det
RARA_NL_65						
SLE	NonStatic	Zero				Prog Det
RARA_NL_66						
SLE	NonStatic	Zero				Prog Det
RARA_NL_67						
SLE	NonStatic	Zero				Prog Det
RARA_NL_68						
SLE	NonStatic	Zero				Prog Det
RARA_NL_69						
SLE	NonStatic	Zero				Prog Det
RARA_NL_70						

**Table 15: Load Case Definitions, Part 1 of 2**

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
SLE	NonStatic	Zero				Prog Det
RARA_NL_71						
SLE	NonStatic	Zero				Prog Det
RARA_NL_72						
SLE	NonStatic	Zero				Prog Det
RARA_NL_73						
SLE	NonStatic	Zero				Prog Det
RARA_NL_74						
SLE	NonStatic	Zero				Prog Det
RARA_NL_75						
UPL_NL_1	NonStatic	Zero				Prog Det
UPL_NL_2	NonStatic	Zero				Prog Det
UPL_NL_3	NonStatic	Zero				Prog Det
UPL_NL_4	NonStatic	Zero				Prog Det
16 SPINTA	NonStatic	Zero				Prog Det
SISMICA						
TERRE-1						
4.5 FALDA-1	NonStatic	Zero				Prog Det

**Table 15: Load Case Definitions, Part 2 of 2**

**Table 15: Load Case Definitions, Part 2 of 2**

Case	DesignAct
1 PESI PROPRI	Non-Composite
2 PERMANENTI	Short-Term Composite
3 SPINTA SX	Short-Term Composite
4 SPINTA DX	Short-Term Composite
4.5 FALDA	Short-Term Composite
5 DT+	Short-Term Composite
6 DT-	Short-Term Composite
7 GRADT+	Short-Term Composite
8 GRADT-	Short-Term Composite
9 RITIRO	Short-Term Composite
10a LM71 SX	Short-Term Composite
10a LM71 SX ecc	Short-Term Composite
10b LM71 DX	Short-Term Composite
10b LM71 DX ecc	Short-Term Composite
11a SW2 SX	Short-Term Composite
11b SW2 DX	Short-Term Composite

**Table 15: Load Case  
Definitions, Part 2 of 2**

<b>Case</b>	<b>DesignAct</b>
12a SERPEGGIO SX	Short-Term Composite
12b SERPEGGIO DX	Short-Term Composite
13 MARCIAPIEDE	Short-Term Composite
14 SOVRACCARIC O SU TERRENO	Short-Term Composite
15 URTO	Short-Term Composite
16 SPINTA SISMICA TERRE	Short-Term Composite
17 INERZIA	Short-Term Composite
18 INERZIA LM71	Short-Term Composite
19 INERZIA SW2	Short-Term Composite
20 INERZIA PERMANENTI	Short-Term Composite
21 BARRIERA	Short-Term Composite
SLU_NL_1	Non- Composite
SLU_NL_2	Non- Composite
SLU_NL_3	Non- Composite
SLU_NL_4	Non- Composite
SLU_NL_5	Non- Composite
SLU_NL_6	Non- Composite
SLU_NL_7	Non- Composite
SLU_NL_8	Non- Composite
SLU_NL_9	Non- Composite
SLU_NL_10	Non- Composite
SLU_NL_11	Non- Composite
SLU_NL_12	Non- Composite
SLU_NL_13	Non- Composite
SLU_NL_14	Non- Composite
SLU_NL_15	Non- Composite
SLU_NL_16	Non- Composite
SLU_NL_17	Non- Composite

**Table 15: Load Case  
Definitions, Part 2 of 2**

<b>Case</b>	<b>DesignAct</b>
SLU_NL_18	Non-Composite
SLU_NL_19	Non-Composite
SLU_NL_20	Non-Composite
SLU_NL_21	Non-Composite
SLU_NL_22	Non-Composite
SLU_NL_23	Non-Composite
SLU_NL_24	Non-Composite
SLU_NL_25	Non-Composite
SLU_NL_26	Non-Composite
SLU_NL_27	Non-Composite
SLU_NL_28	Non-Composite
SLU_NL_29	Non-Composite
SLU_NL_30	Non-Composite
SLU_NL_31	Non-Composite
SLU_NL_32	Non-Composite
SLU_NL_33	Non-Composite
SLU_NL_34	Non-Composite
SLU_NL_35	Non-Composite
SLU_NL_36	Non-Composite
SLU_NL_37	Non-Composite
SLU_NL_38	Non-Composite
SLU_NL_39	Non-Composite
SLU_NL_40	Non-Composite
SLU_NL_41	Non-Composite
SLU_NL_42	Non-Composite
SLU_NL_43	Non-Composite
SLU_NL_44	Non-Composite
SLU_NL_45	Non-Composite
SLU_NL_46	Non-Composite

**Table 15: Load Case  
Definitions, Part 2 of 2**

<b>Case</b>	<b>DesignAct</b>
SLU_NL_47	Non-Composite
SLU_NL_48	Non-Composite
SLU_NL_49	Non-Composite
SLU_NL_50	Non-Composite
SLU_NL_51	Non-Composite
SLU_NL_52	Non-Composite
SLU_NL_53	Non-Composite
SLU_NL_54	Non-Composite
SLU_NL_55	Non-Composite
SLU_NL_56	Non-Composite
SLU_NL_57	Non-Composite
SLU_NL_58	Non-Composite
SLU_NL_59	Non-Composite
SLU_NL_60	Non-Composite
SLU_NL_61	Non-Composite
SLU_NL_62	Non-Composite
SLU_NL_63	Non-Composite
SLU_NL_64	Non-Composite
SLU_NL_65	Non-Composite
SLU_NL_66	Non-Composite
SLU_NL_67	Non-Composite
SLU_NL_68	Non-Composite
SLU_NL_69	Non-Composite
SLU_NL_70	Non-Composite
SLU_NL_71	Non-Composite
SLU_NL_72	Non-Composite
SLU_NL_73	Non-Composite
SLU_NL_74	Non-Composite
SLU_NL_75	Non-Composite

**Table 15: Load Case  
Definitions, Part 2 of 2**

<b>Case</b>	<b>DesignAct</b>
SLU_NL_76	Non-Composite
SLU_NL_77	Non-Composite
SLU_NL_78	Non-Composite
SLU_NL_79	Non-Composite
SLU_NL_80	Non-Composite
SLU_NL_81	Non-Composite
SLU_NL_82	Non-Composite
SLU_NL_83	Non-Composite
SLU_NL_84	Non-Composite
SLU_NL_85	Non-Composite
SLU_NL_86	Non-Composite
SLU_NL_87	Non-Composite
SLU_NL_88	Non-Composite
SLU_NL_89	Non-Composite
SLU_NL_90	Non-Composite
SLU_NL_91	Non-Composite
SLU_NL_92	Non-Composite
SLU_NL_93	Non-Composite
SLU_NL_94	Non-Composite
SLU_NL_95	Non-Composite
SLU_NL_96	Non-Composite
SLU_NL_97	Non-Composite
SLU_NL_98	Non-Composite
SLU_NL_99	Non-Composite
SLU_NL_100	Non-Composite
SLU_NL_101	Non-Composite
SLU_NL_102	Non-Composite
SLU_NL_103	Non-Composite
SLU_NL_104	Non-Composite

**Table 15: Load Case  
Definitions, Part 2 of 2**

<b>Case</b>	<b>DesignAct</b>
SLU_NL_105	Non-Composite
SLU_NL_106	Non-Composite
SLU_NL_107	Non-Composite
SLU_NL_108	Non-Composite
SLU_NL_109	Non-Composite
SLU_NL_110	Non-Composite
sismica_NL_1	Non-Composite
sismica_NL_2	Non-Composite
sismica_NL_3	Non-Composite
sismica_NL_4	Non-Composite
sismica_NL_5	Non-Composite
sismica_NL_6	Non-Composite
sismica_NL_7	Non-Composite
sismica_NL_8	Non-Composite
sismica_NL_9	Non-Composite
sismica_NL_10	Non-Composite
sismica_NL_11	Non-Composite
sismica_NL_12	Non-Composite
sismica_NL_13	Non-Composite
sismica_NL_14	Non-Composite
sismica_NL_15	Non-Composite
sismica_NL_16	Non-Composite
sismica_NL_17	Non-Composite
sismica_NL_18	Non-Composite
sismica_NL_19	Non-Composite
sismica_NL_20	Non-Composite
sismica_NL_21	Non-Composite
sismica_NL_22	Non-Composite
sismica_NL_23	Non-Composite

**Table 15: Load Case Definitions, Part 2 of 2**

Case	DesignAct
sismica_NL_24	Non-Composite
sismica_NL_25	Non-Composite
sismica_NL_26	Non-Composite
sismica_NL_27	Non-Composite
sismica_NL_28	Non-Composite
sismica_NL_29	Non-Composite
sismica_NL_30	Non-Composite
SLE	Non-Composite
RARA_NL_1	Non-Composite
SLE	Non-Composite
RARA_NL_2	Non-Composite
SLE	Non-Composite
RARA_NL_3	Non-Composite
SLE	Non-Composite
RARA_NL_4	Non-Composite
SLE	Non-Composite
RARA_NL_5	Non-Composite
SLE	Non-Composite
RARA_NL_6	Non-Composite
SLE	Non-Composite
RARA_NL_7	Non-Composite
SLE	Non-Composite
RARA_NL_8	Non-Composite
SLE	Non-Composite
RARA_NL_9	Non-Composite
SLE	Non-Composite
RARA_NL_10	Non-Composite
SLE	Non-Composite
RARA_NL_11	Non-Composite
SLE	Non-Composite
RARA_NL_12	Non-Composite
SLE	Non-Composite
RARA_NL_13	Non-Composite
SLE	Non-Composite
RARA_NL_14	Non-Composite
SLE	Non-Composite
RARA_NL_15	Non-Composite
SLE	Non-Composite
RARA_NL_16	Non-Composite
SLE	Non-Composite
RARA_NL_17	Non-Composite
SLE	Non-Composite
RARA_NL_18	Non-Composite
SLE	Non-Composite
RARA_NL_19	Non-Composite
SLE	Non-Composite
RARA_NL_20	Non-Composite
SLE	Non-Composite
RARA_NL_21	Non-Composite
SLE	Non-Composite
RARA_NL_22	Non-Composite



**Table 15: Load Case  
Definitions, Part 2 of 2**

<b>Case</b>	<b>DesignAct</b>
SLE	Non-
RARA_NL_23	Composite
SLE	Non-
RARA_NL_24	Composite
SLE	Non-
RARA_NL_25	Composite
SLE	Non-
RARA_NL_26	Composite
SLE	Non-
RARA_NL_27	Composite
SLE	Non-
RARA_NL_28	Composite
SLE	Non-
RARA_NL_29	Composite
SLE	Non-
RARA_NL_30	Composite
SLE	Non-
RARA_NL_31	Composite
SLE	Non-
RARA_NL_32	Composite
SLE	Non-
RARA_NL_33	Composite
SLE	Non-
RARA_NL_34	Composite
SLE	Non-
RARA_NL_35	Composite
SLE	Non-
RARA_NL_36	Composite
SLE	Non-
RARA_NL_37	Composite
SLE	Non-
RARA_NL_38	Composite
SLE	Non-
RARA_NL_39	Composite
SLE	Non-
RARA_NL_40	Composite
SLE	Non-
RARA_NL_41	Composite
SLE	Non-
RARA_NL_42	Composite
SLE	Non-
RARA_NL_43	Composite
SLE	Non-
RARA_NL_44	Composite
SLE	Non-
RARA_NL_45	Composite
SLE	Non-
RARA_NL_46	Composite
SLE	Non-
RARA_NL_47	Composite
SLE	Non-
RARA_NL_48	Composite
SLE	Non-
RARA_NL_49	Composite
SLE	Non-
RARA_NL_50	Composite
SLE	Non-
RARA_NL_51	Composite

**Table 15: Load Case  
Definitions, Part 2 of 2**

<b>Case</b>	<b>DesignAct</b>
SLE	Non-
RARA_NL_52	Composite
SLE	Non-
RARA_NL_53	Composite
SLE	Non-
RARA_NL_54	Composite
SLE	Non-
RARA_NL_55	Composite
SLE	Non-
RARA_NL_56	Composite
SLE	Non-
RARA_NL_57	Composite
SLE	Non-
RARA_NL_58	Composite
SLE	Non-
RARA_NL_59	Composite
SLE	Non-
RARA_NL_60	Composite
SLE	Non-
RARA_NL_61	Composite
SLE	Non-
RARA_NL_62	Composite
SLE	Non-
RARA_NL_63	Composite
SLE	Non-
RARA_NL_64	Composite
SLE	Non-
RARA_NL_65	Composite
SLE	Non-
RARA_NL_66	Composite
SLE	Non-
RARA_NL_67	Composite
SLE	Non-
RARA_NL_68	Composite
SLE	Non-
RARA_NL_69	Composite
SLE	Non-
RARA_NL_70	Composite
SLE	Non-
RARA_NL_71	Composite
SLE	Non-
RARA_NL_72	Composite
SLE	Non-
RARA_NL_73	Composite
SLE	Non-
RARA_NL_74	Composite
SLE	Non-
RARA_NL_75	Composite
UPL_NL_1	Non- Composite
UPL_NL_2	Non- Composite
UPL_NL_3	Non- Composite
UPL_NL_4	Non- Composite
16 SPINTA SISMICA TERRE-1	Short-Term Composite

**Table 15: Load Case Definitions, Part 2 of 2**

Case	DesignAct
4.5 FALDA-1	Short-Term Composite

## 5.2. Static case load assignments

**Table 16: Case - Static 1 - Load Assignments**

Table 16: Case - Static 1 - Load Assignments

Case	LoadType	LoadName	LoadSF
1 PESI PROPRI	Load pattern	1 PESI PROPRI	1,
2 PERMANENTI	Load pattern	2 PERMANENTI	1,
3 SPINTA SX	Load pattern	3 SPINTA SX	1,
4 SPINTA DX	Load pattern	4 SPINTA DX	1,
4.5 FALDA	Load pattern	4.5 FALDA	1,
5 DT+	Load pattern	5 DT+	1,
6 DT-	Load pattern	6 DT-	1,
7 GRADT+	Load pattern	7 GRADT+	1,
8 GRADT-	Load pattern	8 GRADT-	1,
9 RITIRO	Load pattern	9 RITIRO	1,
10a LM71 SX	Load pattern	10a LM71 SX	1,
10a LM71 SX ecc	Load pattern	10a LM71 SX ecc	1,
10b LM71 DX	Load pattern	10b LM71 DX	1,
10b LM71 DX ecc	Load pattern	10b LM71 DX ecc	1,
11a SW2 SX	Load pattern	11a SW2 SX	1,
11b SW2 DX	Load pattern	11b SW2 DX	1,
12a	Load pattern	12a	1,
SERPEGGIO SX		SERPEGGIO SX	
12b	Load pattern	12b	1,
SERPEGGIO DX		SERPEGGIO DX	
13	Load pattern	13	1,
MARCIAPIEDE		MARCIAPIEDE	
14	Load pattern	14	1,
SOVRACCARIC O SU TERRENO		SOVRACCARIC O SU TERRENO	
15 URTO	Load pattern	15 URTO	1,
16 SPINTA SISMICA TERRE	Load pattern	16 SPINTA SISMICA TERRE	1,
17 INERZIA	Load pattern	17 INERZIA	1,
18 INERZIA LM71	Load pattern	18 INERZIA LM71	1,
19 INERZIA SW2	Load pattern	19 INERZIA SW2	1,
20 INERZIA PERMANENTI	Load pattern	20 INERZIA PERMANENTI	1,
21 BARRIERA	Load pattern	21 BARRIERA	2,
SLU_NL_1	Load pattern	1 PESI PROPRI	1,35
SLU_NL_1	Load pattern	2 PERMANENTI	1,5
SLU_NL_1	Load pattern	3 SPINTA SX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_1	Load pattern	4 SPINTA DX	0,
SLU_NL_1	Load pattern	4.5 FALDA	0,
SLU_NL_1	Load pattern	5 DT+	0,
SLU_NL_1	Load pattern	6 DT-	0,
SLU_NL_1	Load pattern	7 GRADT+	0,
SLU_NL_1	Load pattern	8 GRADT-	0,
SLU_NL_1	Load pattern	9 RITIRO	0,
SLU_NL_1	Load pattern	10a LM71 SX	0,
SLU_NL_1	Load pattern	10a LM71 SX ecc	0,
SLU_NL_1	Load pattern	10b LM71 DX	0,
SLU_NL_1	Load pattern	10b LM71 DX ecc	0,
SLU_NL_1	Load pattern	11a SW2 SX	0,
SLU_NL_1	Load pattern	11b SW2 DX	0,
SLU_NL_1	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_1	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_1	Load pattern	13 MARCIPIEDE	0,
SLU_NL_1	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_1	Load pattern	15 URTO	0,
SLU_NL_1	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_1	Load pattern	17 INERZIA	0,
SLU_NL_1	Load pattern	18 INERZIA LM71	0,
SLU_NL_1	Load pattern	19 INERZIA SW2	0,
SLU_NL_1	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_1	Load pattern	21 BARRIERA	0,
SLU_NL_2	Load pattern	1 PESI PROPRI	1,
SLU_NL_2	Load pattern	2 PERMANENTI	0,
SLU_NL_2	Load pattern	3 SPINTA SX	0,
SLU_NL_2	Load pattern	4 SPINTA DX	0,
SLU_NL_2	Load pattern	4.5 FALDA	0,
SLU_NL_2	Load pattern	5 DT+	0,
SLU_NL_2	Load pattern	6 DT-	0,
SLU_NL_2	Load pattern	7 GRADT+	0,
SLU_NL_2	Load pattern	8 GRADT-	0,
SLU_NL_2	Load pattern	9 RITIRO	0,
SLU_NL_2	Load pattern	10a LM71 SX	0,
SLU_NL_2	Load pattern	10a LM71 SX ecc	0,
SLU_NL_2	Load pattern	10b LM71 DX	0,
SLU_NL_2	Load pattern	10b LM71 DX ecc	0,
SLU_NL_2	Load pattern	11a SW2 SX	0,
SLU_NL_2	Load pattern	11b SW2 DX	0,
SLU_NL_2	Load pattern	12a SERPEGGIO SX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_2	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_2	Load pattern	13 MARCIPIEDE	0,
SLU_NL_2	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_2	Load pattern	15 URTO	0,
SLU_NL_2	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_2	Load pattern	17 INERZIA	0,
SLU_NL_2	Load pattern	18 INERZIA LM71	0,
SLU_NL_2	Load pattern	19 INERZIA SW2	0,
SLU_NL_2	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_2	Load pattern	21 BARRIERA	0,
SLU_NL_3	Load pattern	1 PESI PROPRI	1,
SLU_NL_3	Load pattern	2 PERMANENTI	1,5
SLU_NL_3	Load pattern	3 SPINTA SX	1,
SLU_NL_3	Load pattern	4 SPINTA DX	1,
SLU_NL_3	Load pattern	4.5 FALDA	1,
SLU_NL_3	Load pattern	5 DT+	0,
SLU_NL_3	Load pattern	6 DT-	0,
SLU_NL_3	Load pattern	7 GRADT+	0,
SLU_NL_3	Load pattern	8 GRADT-	0,
SLU_NL_3	Load pattern	9 RITIRO	0,
SLU_NL_3	Load pattern	10a LM71 SX	0,
SLU_NL_3	Load pattern	10a LM71 SX ecc	0,
SLU_NL_3	Load pattern	10b LM71 DX	0,
SLU_NL_3	Load pattern	10b LM71 DX ecc	0,
SLU_NL_3	Load pattern	11a SW2 SX	0,
SLU_NL_3	Load pattern	11b SW2 DX	0,
SLU_NL_3	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_3	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_3	Load pattern	13 MARCIPIEDE	0,
SLU_NL_3	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_3	Load pattern	15 URTO	0,
SLU_NL_3	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_3	Load pattern	17 INERZIA	0,
SLU_NL_3	Load pattern	18 INERZIA LM71	0,
SLU_NL_3	Load pattern	19 INERZIA SW2	0,
SLU_NL_3	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_3	Load pattern	21 BARRIERA	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_4	Load pattern	1 PESI PROPRI	1,
SLU_NL_4	Load pattern	2 PERMANENTI	1,5
SLU_NL_4	Load pattern	3 SPINTA SX	1,
SLU_NL_4	Load pattern	4 SPINTA DX	1,
SLU_NL_4	Load pattern	4.5 FALDA	1,35
SLU_NL_4	Load pattern	5 DT+	0,
SLU_NL_4	Load pattern	6 DT-	0,
SLU_NL_4	Load pattern	7 GRADT+	0,
SLU_NL_4	Load pattern	8 GRADT-	0,
SLU_NL_4	Load pattern	9 RITIRO	0,
SLU_NL_4	Load pattern	10a LM71 SX	0,
SLU_NL_4	Load pattern	10a LM71 SX ecc	0,
SLU_NL_4	Load pattern	10b LM71 DX	0,
SLU_NL_4	Load pattern	10b LM71 DX ecc	0,
SLU_NL_4	Load pattern	11a SW2 SX	0,
SLU_NL_4	Load pattern	11b SW2 DX	0,
SLU_NL_4	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_4	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_4	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_4	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_4	Load pattern	15 URTO	0,
SLU_NL_4	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_4	Load pattern	17 INERZIA	0,
SLU_NL_4	Load pattern	18 INERZIA LM71	0,
SLU_NL_4	Load pattern	19 INERZIA SW2	0,
SLU_NL_4	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_4	Load pattern	21 BARRIERA	0,
SLU_NL_5	Load pattern	1 PESI PROPRI	1,
SLU_NL_5	Load pattern	2 PERMANENTI	1,5
SLU_NL_5	Load pattern	3 SPINTA SX	1,
SLU_NL_5	Load pattern	4 SPINTA DX	1,35
SLU_NL_5	Load pattern	4.5 FALDA	1,
SLU_NL_5	Load pattern	5 DT+	0,
SLU_NL_5	Load pattern	6 DT-	0,
SLU_NL_5	Load pattern	7 GRADT+	0,
SLU_NL_5	Load pattern	8 GRADT-	0,
SLU_NL_5	Load pattern	9 RITIRO	0,
SLU_NL_5	Load pattern	10a LM71 SX	0,
SLU_NL_5	Load pattern	10a LM71 SX ecc	0,
SLU_NL_5	Load pattern	10b LM71 DX	0,
SLU_NL_5	Load pattern	10b LM71 DX ecc	0,
SLU_NL_5	Load pattern	11a SW2 SX	0,
SLU_NL_5	Load pattern	11b SW2 DX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_5	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_5	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_5	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_5	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_5	Load pattern	15 URTO	0,
SLU_NL_5	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_5	Load pattern	17 INERZIA	0,
SLU_NL_5	Load pattern	18 INERZIA LM71	0,
SLU_NL_5	Load pattern	19 INERZIA SW2	0,
SLU_NL_5	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_5	Load pattern	21 BARRIERA	0,
SLU_NL_6	Load pattern	1 PESI PROPRI	1,
SLU_NL_6	Load pattern	2 PERMANENTI	1,5
SLU_NL_6	Load pattern	3 SPINTA SX	1,
SLU_NL_6	Load pattern	4 SPINTA DX	1,35
SLU_NL_6	Load pattern	4.5 FALDA	1,35
SLU_NL_6	Load pattern	5 DT+	0,
SLU_NL_6	Load pattern	6 DT-	0,
SLU_NL_6	Load pattern	7 GRADT+	0,
SLU_NL_6	Load pattern	8 GRADT-	0,
SLU_NL_6	Load pattern	9 RITIRO	0,
SLU_NL_6	Load pattern	10a LM71 SX	0,
SLU_NL_6	Load pattern	10a LM71 SX ecc	0,
SLU_NL_6	Load pattern	10b LM71 DX	0,
SLU_NL_6	Load pattern	10b LM71 DX ecc	0,
SLU_NL_6	Load pattern	11a SW2 SX	0,
SLU_NL_6	Load pattern	11b SW2 DX	0,
SLU_NL_6	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_6	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_6	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_6	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_6	Load pattern	15 URTO	0,
SLU_NL_6	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_6	Load pattern	17 INERZIA	0,
SLU_NL_6	Load pattern	18 INERZIA LM71	0,
SLU_NL_6	Load pattern	19 INERZIA SW2	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_6	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_6	Load pattern	21 BARRIERA	0,
SLU_NL_7	Load pattern	1 PESI PROPRI	1,
SLU_NL_7	Load pattern	2 PERMANENTI	1,5
SLU_NL_7	Load pattern	3 SPINTA SX	1,35
SLU_NL_7	Load pattern	4 SPINTA DX	1,
SLU_NL_7	Load pattern	4.5 FALDA	1,
SLU_NL_7	Load pattern	5 DT+	0,
SLU_NL_7	Load pattern	6 DT-	0,
SLU_NL_7	Load pattern	7 GRADT+	0,
SLU_NL_7	Load pattern	8 GRADT-	0,
SLU_NL_7	Load pattern	9 RITIRO	0,
SLU_NL_7	Load pattern	10a LM71 SX	0,
SLU_NL_7	Load pattern	10a LM71 SX ecc	0,
SLU_NL_7	Load pattern	10b LM71 DX	0,
SLU_NL_7	Load pattern	10b LM71 DX ecc	0,
SLU_NL_7	Load pattern	11a SW2 SX	0,
SLU_NL_7	Load pattern	11b SW2 DX	0,
SLU_NL_7	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_7	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_7	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_7	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_7	Load pattern	15 URTO	0,
SLU_NL_7	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_7	Load pattern	17 INERZIA	0,
SLU_NL_7	Load pattern	18 INERZIA LM71	0,
SLU_NL_7	Load pattern	19 INERZIA SW2	0,
SLU_NL_7	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_7	Load pattern	21 BARRIERA	0,
SLU_NL_8	Load pattern	1 PESI PROPRI	1,
SLU_NL_8	Load pattern	2 PERMANENTI	1,5
SLU_NL_8	Load pattern	3 SPINTA SX	1,35
SLU_NL_8	Load pattern	4 SPINTA DX	1,
SLU_NL_8	Load pattern	4.5 FALDA	1,35
SLU_NL_8	Load pattern	5 DT+	0,
SLU_NL_8	Load pattern	6 DT-	0,
SLU_NL_8	Load pattern	7 GRADT+	0,
SLU_NL_8	Load pattern	8 GRADT-	0,
SLU_NL_8	Load pattern	9 RITIRO	0,
SLU_NL_8	Load pattern	10a LM71 SX	0,
SLU_NL_8	Load pattern	10a LM71 SX ecc	0,
SLU_NL_8	Load pattern	10b LM71 DX	0,



**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_8	Load pattern	10b LM71 DX ecc	0,
SLU_NL_8	Load pattern	11a SW2 SX	0,
SLU_NL_8	Load pattern	11b SW2 DX	0,
SLU_NL_8	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_8	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_8	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_8	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_8	Load pattern	15 URTO	0,
SLU_NL_8	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_8	Load pattern	17 INERZIA	0,
SLU_NL_8	Load pattern	18 INERZIA LM71	0,
SLU_NL_8	Load pattern	19 INERZIA SW2	0,
SLU_NL_8	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_8	Load pattern	21 BARRIERA	0,
SLU_NL_9	Load pattern	1 PESI PROPRI	1,
SLU_NL_9	Load pattern	2 PERMANENTI	1,5
SLU_NL_9	Load pattern	3 SPINTA SX	1,35
SLU_NL_9	Load pattern	4 SPINTA DX	1,35
SLU_NL_9	Load pattern	4.5 FALDA	1,
SLU_NL_9	Load pattern	5 DT+	0,
SLU_NL_9	Load pattern	6 DT-	0,
SLU_NL_9	Load pattern	7 GRADT+	0,
SLU_NL_9	Load pattern	8 GRADT-	0,
SLU_NL_9	Load pattern	9 RITIRO	0,
SLU_NL_9	Load pattern	10a LM71 SX	0,
SLU_NL_9	Load pattern	10a LM71 SX ecc	0,
SLU_NL_9	Load pattern	10b LM71 DX	0,
SLU_NL_9	Load pattern	10b LM71 DX ecc	0,
SLU_NL_9	Load pattern	11a SW2 SX	0,
SLU_NL_9	Load pattern	11b SW2 DX	0,
SLU_NL_9	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_9	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_9	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_9	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_9	Load pattern	15 URTO	0,
SLU_NL_9	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_9	Load pattern	17 INERZIA	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_9	Load pattern	18 INERZIA LM71	0,
SLU_NL_9	Load pattern	19 INERZIA SW2	0,
SLU_NL_9	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_9	Load pattern	21 BARRIERA	0,
SLU_NL_10	Load pattern	1 PESI PROPRI	1,
SLU_NL_10	Load pattern	2 PERMANENTI	1,5
SLU_NL_10	Load pattern	3 SPINTA SX	1,35
SLU_NL_10	Load pattern	4 SPINTA DX	1,35
SLU_NL_10	Load pattern	4.5 FALDA	1,35
SLU_NL_10	Load pattern	5 DT+	0,
SLU_NL_10	Load pattern	6 DT-	0,
SLU_NL_10	Load pattern	7 GRADT+	0,
SLU_NL_10	Load pattern	8 GRADT-	0,
SLU_NL_10	Load pattern	9 RITIRO	0,
SLU_NL_10	Load pattern	10a LM71 SX	0,
SLU_NL_10	Load pattern	10a LM71 SX ecc	0,
SLU_NL_10	Load pattern	10b LM71 DX	0,
SLU_NL_10	Load pattern	10b LM71 DX ecc	0,
SLU_NL_10	Load pattern	11a SW2 SX	0,
SLU_NL_10	Load pattern	11b SW2 DX	0,
SLU_NL_10	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_10	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_10	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_10	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_10	Load pattern	15 URTO	0,
SLU_NL_10	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_10	Load pattern	17 INERZIA	0,
SLU_NL_10	Load pattern	18 INERZIA LM71	0,
SLU_NL_10	Load pattern	19 INERZIA SW2	0,
SLU_NL_10	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_10	Load pattern	21 BARRIERA	0,
SLU_NL_11	Load pattern	1 PESI PROPRI	1,35
SLU_NL_11	Load pattern	2 PERMANENTI	1,5
SLU_NL_11	Load pattern	3 SPINTA SX	1,
SLU_NL_11	Load pattern	4 SPINTA DX	1,
SLU_NL_11	Load pattern	4.5 FALDA	1,
SLU_NL_11	Load pattern	5 DT+	0,
SLU_NL_11	Load pattern	6 DT-	0,
SLU_NL_11	Load pattern	7 GRADT+	0,
SLU_NL_11	Load pattern	8 GRADT-	0,
SLU_NL_11	Load pattern	9 RITIRO	0,
SLU_NL_11	Load pattern	10a LM71 SX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_11	Load pattern	10a LM71 SX ecc	0,
SLU_NL_11	Load pattern	10b LM71 DX	0,
SLU_NL_11	Load pattern	10b LM71 DX ecc	0,
SLU_NL_11	Load pattern	11a SW2 SX	0,
SLU_NL_11	Load pattern	11b SW2 DX	0,
SLU_NL_11	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_11	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_11	Load pattern	13 MARCIPIEDE	0,
SLU_NL_11	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_11	Load pattern	15 URTO	0,
SLU_NL_11	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_11	Load pattern	17 INERZIA	0,
SLU_NL_11	Load pattern	18 INERZIA LM71	0,
SLU_NL_11	Load pattern	19 INERZIA SW2	0,
SLU_NL_11	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_11	Load pattern	21 BARRIERA	0,
SLU_NL_12	Load pattern	1 PESI PROPRI	1,35
SLU_NL_12	Load pattern	2 PERMANENTI	1,5
SLU_NL_12	Load pattern	3 SPINTA SX	1,
SLU_NL_12	Load pattern	4 SPINTA DX	1,
SLU_NL_12	Load pattern	4.5 FALDA	1,35
SLU_NL_12	Load pattern	5 DT+	0,
SLU_NL_12	Load pattern	6 DT-	0,
SLU_NL_12	Load pattern	7 GRADT+	0,
SLU_NL_12	Load pattern	8 GRADT-	0,
SLU_NL_12	Load pattern	9 RITIRO	0,
SLU_NL_12	Load pattern	10a LM71 SX	0,
SLU_NL_12	Load pattern	10a LM71 SX ecc	0,
SLU_NL_12	Load pattern	10b LM71 DX	0,
SLU_NL_12	Load pattern	10b LM71 DX ecc	0,
SLU_NL_12	Load pattern	11a SW2 SX	0,
SLU_NL_12	Load pattern	11b SW2 DX	0,
SLU_NL_12	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_12	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_12	Load pattern	13 MARCIPIEDE	0,
SLU_NL_12	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_12	Load pattern	15 URTO	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_12	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_12	Load pattern	17 INERZIA	0,
SLU_NL_12	Load pattern	18 INERZIA LM71	0,
SLU_NL_12	Load pattern	19 INERZIA SW2	0,
SLU_NL_12	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_12	Load pattern	21 BARRIERA	0,
SLU_NL_13	Load pattern	1 PESI PROPRI	1,35
SLU_NL_13	Load pattern	2 PERMANENTI	1,5
SLU_NL_13	Load pattern	3 SPINTA SX	1,
SLU_NL_13	Load pattern	4 SPINTA DX	1,35
SLU_NL_13	Load pattern	4.5 FALDA	1,
SLU_NL_13	Load pattern	5 DT+	0,
SLU_NL_13	Load pattern	6 DT-	0,
SLU_NL_13	Load pattern	7 GRADT+	0,
SLU_NL_13	Load pattern	8 GRADT-	0,
SLU_NL_13	Load pattern	9 RITIRO	0,
SLU_NL_13	Load pattern	10a LM71 SX	0,
SLU_NL_13	Load pattern	10a LM71 SX ecc	0,
SLU_NL_13	Load pattern	10b LM71 DX	0,
SLU_NL_13	Load pattern	10b LM71 DX ecc	0,
SLU_NL_13	Load pattern	11a SW2 SX	0,
SLU_NL_13	Load pattern	11b SW2 DX	0,
SLU_NL_13	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_13	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_13	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_13	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_13	Load pattern	15 URTO	0,
SLU_NL_13	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_13	Load pattern	17 INERZIA	0,
SLU_NL_13	Load pattern	18 INERZIA LM71	0,
SLU_NL_13	Load pattern	19 INERZIA SW2	0,
SLU_NL_13	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_13	Load pattern	21 BARRIERA	0,
SLU_NL_14	Load pattern	1 PESI PROPRI	1,35
SLU_NL_14	Load pattern	2 PERMANENTI	1,5
SLU_NL_14	Load pattern	3 SPINTA SX	1,
SLU_NL_14	Load pattern	4 SPINTA DX	1,35
SLU_NL_14	Load pattern	4.5 FALDA	1,35
SLU_NL_14	Load pattern	5 DT+	0,
SLU_NL_14	Load pattern	6 DT-	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_14	Load pattern	7 GRADT+	0,
SLU_NL_14	Load pattern	8 GRADT-	0,
SLU_NL_14	Load pattern	9 RITIRO	0,
SLU_NL_14	Load pattern	10a LM71 SX	0,
SLU_NL_14	Load pattern	10a LM71 SX ecc	0,
SLU_NL_14	Load pattern	10b LM71 DX	0,
SLU_NL_14	Load pattern	10b LM71 DX ecc	0,
SLU_NL_14	Load pattern	11a SW2 SX	0,
SLU_NL_14	Load pattern	11b SW2 DX	0,
SLU_NL_14	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_14	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_14	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_14	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_14	Load pattern	15 URTO	0,
SLU_NL_14	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_14	Load pattern	17 INERZIA	0,
SLU_NL_14	Load pattern	18 INERZIA LM71	0,
SLU_NL_14	Load pattern	19 INERZIA SW2	0,
SLU_NL_14	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_14	Load pattern	21 BARRIERA	0,
SLU_NL_15	Load pattern	1 PESI PROPRI	1,35
SLU_NL_15	Load pattern	2 PERMANENTI	1,5
SLU_NL_15	Load pattern	3 SPINTA SX	1,35
SLU_NL_15	Load pattern	4 SPINTA DX	1,
SLU_NL_15	Load pattern	4.5 FALDA	1,
SLU_NL_15	Load pattern	5 DT+	0,
SLU_NL_15	Load pattern	6 DT-	0,
SLU_NL_15	Load pattern	7 GRADT+	0,
SLU_NL_15	Load pattern	8 GRADT-	0,
SLU_NL_15	Load pattern	9 RITIRO	0,
SLU_NL_15	Load pattern	10a LM71 SX	0,
SLU_NL_15	Load pattern	10a LM71 SX ecc	0,
SLU_NL_15	Load pattern	10b LM71 DX	0,
SLU_NL_15	Load pattern	10b LM71 DX ecc	0,
SLU_NL_15	Load pattern	11a SW2 SX	0,
SLU_NL_15	Load pattern	11b SW2 DX	0,
SLU_NL_15	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_15	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_15	Load pattern	13 MARCIAPIEDE	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_15	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_15	Load pattern	15 URTO	0,
SLU_NL_15	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_15	Load pattern	17 INERZIA	0,
SLU_NL_15	Load pattern	18 INERZIA LM71	0,
SLU_NL_15	Load pattern	19 INERZIA SW2	0,
SLU_NL_15	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_15	Load pattern	21 BARRIERA	0,
SLU_NL_16	Load pattern	1 PESI PROPRI	1,35
SLU_NL_16	Load pattern	2 PERMANENTI	1,5
SLU_NL_16	Load pattern	3 SPINTA SX	1,35
SLU_NL_16	Load pattern	4 SPINTA DX	1,
SLU_NL_16	Load pattern	4.5 FALDA	1,35
SLU_NL_16	Load pattern	5 DT+	0,
SLU_NL_16	Load pattern	6 DT-	0,
SLU_NL_16	Load pattern	7 GRADT+	0,
SLU_NL_16	Load pattern	8 GRADT-	0,
SLU_NL_16	Load pattern	9 RITIRO	0,
SLU_NL_16	Load pattern	10a LM71 SX	0,
SLU_NL_16	Load pattern	10a LM71 SX ecc	0,
SLU_NL_16	Load pattern	10b LM71 DX	0,
SLU_NL_16	Load pattern	10b LM71 DX ecc	0,
SLU_NL_16	Load pattern	11a SW2 SX	0,
SLU_NL_16	Load pattern	11b SW2 DX	0,
SLU_NL_16	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_16	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_16	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_16	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_16	Load pattern	15 URTO	0,
SLU_NL_16	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_16	Load pattern	17 INERZIA	0,
SLU_NL_16	Load pattern	18 INERZIA LM71	0,
SLU_NL_16	Load pattern	19 INERZIA SW2	0,
SLU_NL_16	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_16	Load pattern	21 BARRIERA	0,
SLU_NL_17	Load pattern	1 PESI PROPRI	1,35
SLU_NL_17	Load pattern	2 PERMANENTI	1,5
SLU_NL_17	Load pattern	3 SPINTA SX	1,35
SLU_NL_17	Load pattern	4 SPINTA DX	1,35

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_17	Load pattern	4.5 FALDA	1,
SLU_NL_17	Load pattern	5 DT+	0,
SLU_NL_17	Load pattern	6 DT-	0,
SLU_NL_17	Load pattern	7 GRADT+	0,
SLU_NL_17	Load pattern	8 GRADT-	0,
SLU_NL_17	Load pattern	9 RITIRO	0,
SLU_NL_17	Load pattern	10a LM71 SX	0,
SLU_NL_17	Load pattern	10a LM71 SX ecc	0,
SLU_NL_17	Load pattern	10b LM71 DX	0,
SLU_NL_17	Load pattern	10b LM71 DX ecc	0,
SLU_NL_17	Load pattern	11a SW2 SX	0,
SLU_NL_17	Load pattern	11b SW2 DX	0,
SLU_NL_17	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_17	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_17	Load pattern	13 MARCIPIEDE	0,
SLU_NL_17	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_17	Load pattern	15 URTO	0,
SLU_NL_17	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_17	Load pattern	17 INERZIA	0,
SLU_NL_17	Load pattern	18 INERZIA LM71	0,
SLU_NL_17	Load pattern	19 INERZIA SW2	0,
SLU_NL_17	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_17	Load pattern	21 BARRIERA	0,
SLU_NL_18	Load pattern	1 PESI PROPRI	1,35
SLU_NL_18	Load pattern	2 PERMANENTI	1,5
SLU_NL_18	Load pattern	3 SPINTA SX	1,35
SLU_NL_18	Load pattern	4 SPINTA DX	1,35
SLU_NL_18	Load pattern	4.5 FALDA	1,35
SLU_NL_18	Load pattern	5 DT+	0,
SLU_NL_18	Load pattern	6 DT-	0,
SLU_NL_18	Load pattern	7 GRADT+	0,
SLU_NL_18	Load pattern	8 GRADT-	0,
SLU_NL_18	Load pattern	9 RITIRO	0,
SLU_NL_18	Load pattern	10a LM71 SX	0,
SLU_NL_18	Load pattern	10a LM71 SX ecc	0,
SLU_NL_18	Load pattern	10b LM71 DX	0,
SLU_NL_18	Load pattern	10b LM71 DX ecc	0,
SLU_NL_18	Load pattern	11a SW2 SX	0,
SLU_NL_18	Load pattern	11b SW2 DX	0,
SLU_NL_18	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_18	Load pattern	12b SERPEGGIO DX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_18	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_18	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_18	Load pattern	15 URTO	0,
SLU_NL_18	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_18	Load pattern	17 INERZIA	0,
SLU_NL_18	Load pattern	18 INERZIA LM71	0,
SLU_NL_18	Load pattern	19 INERZIA SW2	0,
SLU_NL_18	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_18	Load pattern	21 BARRIERA	0,
SLU_NL_19	Load pattern	1 PESI PROPRI	1,
SLU_NL_19	Load pattern	2 PERMANENTI	0,
SLU_NL_19	Load pattern	3 SPINTA SX	1,
SLU_NL_19	Load pattern	4 SPINTA DX	1,
SLU_NL_19	Load pattern	4.5 FALDA	1,
SLU_NL_19	Load pattern	5 DT+	0,
SLU_NL_19	Load pattern	6 DT-	0,
SLU_NL_19	Load pattern	7 GRADT+	0,
SLU_NL_19	Load pattern	8 GRADT-	0,
SLU_NL_19	Load pattern	9 RITIRO	0,
SLU_NL_19	Load pattern	10a LM71 SX	0,
SLU_NL_19	Load pattern	10a LM71 SX ecc	0,
SLU_NL_19	Load pattern	10b LM71 DX	0,
SLU_NL_19	Load pattern	10b LM71 DX ecc	0,
SLU_NL_19	Load pattern	11a SW2 SX	0,
SLU_NL_19	Load pattern	11b SW2 DX	0,
SLU_NL_19	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_19	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_19	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_19	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_19	Load pattern	15 URTO	0,
SLU_NL_19	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_19	Load pattern	17 INERZIA	0,
SLU_NL_19	Load pattern	18 INERZIA LM71	0,
SLU_NL_19	Load pattern	19 INERZIA SW2	0,
SLU_NL_19	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_19	Load pattern	21 BARRIERA	0,
SLU_NL_20	Load pattern	1 PESI PROPRI	1,
SLU_NL_20	Load pattern	2 PERMANENTI	0,



**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_20	Load pattern	3 SPINTA SX	1,
SLU_NL_20	Load pattern	4 SPINTA DX	1,
SLU_NL_20	Load pattern	4.5 FALDA	1,35
SLU_NL_20	Load pattern	5 DT+	0,
SLU_NL_20	Load pattern	6 DT-	0,
SLU_NL_20	Load pattern	7 GRADT+	0,
SLU_NL_20	Load pattern	8 GRADT-	0,
SLU_NL_20	Load pattern	9 RITIRO	0,
SLU_NL_20	Load pattern	10a LM71 SX	0,
SLU_NL_20	Load pattern	10a LM71 SX ecc	0,
SLU_NL_20	Load pattern	10b LM71 DX	0,
SLU_NL_20	Load pattern	10b LM71 DX ecc	0,
SLU_NL_20	Load pattern	11a SW2 SX	0,
SLU_NL_20	Load pattern	11b SW2 DX	0,
SLU_NL_20	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_20	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_20	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_20	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_20	Load pattern	15 URTO	0,
SLU_NL_20	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_20	Load pattern	17 INERZIA	0,
SLU_NL_20	Load pattern	18 INERZIA LM71	0,
SLU_NL_20	Load pattern	19 INERZIA SW2	0,
SLU_NL_20	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_20	Load pattern	21 BARRIERA	0,
SLU_NL_21	Load pattern	1 PESI PROPRI	1,
SLU_NL_21	Load pattern	2 PERMANENTI	0,
SLU_NL_21	Load pattern	3 SPINTA SX	1,
SLU_NL_21	Load pattern	4 SPINTA DX	1,35
SLU_NL_21	Load pattern	4.5 FALDA	1,
SLU_NL_21	Load pattern	5 DT+	0,
SLU_NL_21	Load pattern	6 DT-	0,
SLU_NL_21	Load pattern	7 GRADT+	0,
SLU_NL_21	Load pattern	8 GRADT-	0,
SLU_NL_21	Load pattern	9 RITIRO	0,
SLU_NL_21	Load pattern	10a LM71 SX	0,
SLU_NL_21	Load pattern	10a LM71 SX ecc	0,
SLU_NL_21	Load pattern	10b LM71 DX	0,
SLU_NL_21	Load pattern	10b LM71 DX ecc	0,
SLU_NL_21	Load pattern	11a SW2 SX	0,
SLU_NL_21	Load pattern	11b SW2 DX	0,
SLU_NL_21	Load pattern	12a SERPEGGIO SX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_21	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_21	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_21	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_21	Load pattern	15 URTO	0,
SLU_NL_21	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_21	Load pattern	17 INERZIA	0,
SLU_NL_21	Load pattern	18 INERZIA LM71	0,
SLU_NL_21	Load pattern	19 INERZIA SW2	0,
SLU_NL_21	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_21	Load pattern	21 BARRIERA	0,
SLU_NL_22	Load pattern	1 PESI PROPRI	1,
SLU_NL_22	Load pattern	2 PERMANENTI	0,
SLU_NL_22	Load pattern	3 SPINTA SX	1,
SLU_NL_22	Load pattern	4 SPINTA DX	1,35
SLU_NL_22	Load pattern	4.5 FALDA	1,35
SLU_NL_22	Load pattern	5 DT+	0,
SLU_NL_22	Load pattern	6 DT-	0,
SLU_NL_22	Load pattern	7 GRADT+	0,
SLU_NL_22	Load pattern	8 GRADT-	0,
SLU_NL_22	Load pattern	9 RITIRO	0,
SLU_NL_22	Load pattern	10a LM71 SX	0,
SLU_NL_22	Load pattern	10a LM71 SX ecc	0,
SLU_NL_22	Load pattern	10b LM71 DX	0,
SLU_NL_22	Load pattern	10b LM71 DX ecc	0,
SLU_NL_22	Load pattern	11a SW2 SX	0,
SLU_NL_22	Load pattern	11b SW2 DX	0,
SLU_NL_22	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_22	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_22	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_22	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_22	Load pattern	15 URTO	0,
SLU_NL_22	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_22	Load pattern	17 INERZIA	0,
SLU_NL_22	Load pattern	18 INERZIA LM71	0,
SLU_NL_22	Load pattern	19 INERZIA SW2	0,
SLU_NL_22	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_22	Load pattern	21 BARRIERA	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_23	Load pattern	1 PESI PROPRI	1,
SLU_NL_23	Load pattern	2 PERMANENTI	0,
SLU_NL_23	Load pattern	3 SPINTA SX	1,35
SLU_NL_23	Load pattern	4 SPINTA DX	1,
SLU_NL_23	Load pattern	4.5 FALDA	1,
SLU_NL_23	Load pattern	5 DT+	0,
SLU_NL_23	Load pattern	6 DT-	0,
SLU_NL_23	Load pattern	7 GRADT+	0,
SLU_NL_23	Load pattern	8 GRADT-	0,
SLU_NL_23	Load pattern	9 RITIRO	0,
SLU_NL_23	Load pattern	10a LM71 SX	0,
SLU_NL_23	Load pattern	10a LM71 SX ecc	0,
SLU_NL_23	Load pattern	10b LM71 DX	0,
SLU_NL_23	Load pattern	10b LM71 DX ecc	0,
SLU_NL_23	Load pattern	11a SW2 SX	0,
SLU_NL_23	Load pattern	11b SW2 DX	0,
SLU_NL_23	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_23	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_23	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_23	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_23	Load pattern	15 URTO	0,
SLU_NL_23	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_23	Load pattern	17 INERZIA	0,
SLU_NL_23	Load pattern	18 INERZIA LM71	0,
SLU_NL_23	Load pattern	19 INERZIA SW2	0,
SLU_NL_23	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_23	Load pattern	21 BARRIERA	0,
SLU_NL_24	Load pattern	1 PESI PROPRI	1,
SLU_NL_24	Load pattern	2 PERMANENTI	0,
SLU_NL_24	Load pattern	3 SPINTA SX	1,35
SLU_NL_24	Load pattern	4 SPINTA DX	1,
SLU_NL_24	Load pattern	4.5 FALDA	1,35
SLU_NL_24	Load pattern	5 DT+	0,
SLU_NL_24	Load pattern	6 DT-	0,
SLU_NL_24	Load pattern	7 GRADT+	0,
SLU_NL_24	Load pattern	8 GRADT-	0,
SLU_NL_24	Load pattern	9 RITIRO	0,
SLU_NL_24	Load pattern	10a LM71 SX	0,
SLU_NL_24	Load pattern	10a LM71 SX ecc	0,
SLU_NL_24	Load pattern	10b LM71 DX	0,
SLU_NL_24	Load pattern	10b LM71 DX ecc	0,
SLU_NL_24	Load pattern	11a SW2 SX	0,
SLU_NL_24	Load pattern	11b SW2 DX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_24	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_24	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_24	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_24	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_24	Load pattern	15 URTO	0,
SLU_NL_24	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_24	Load pattern	17 INERZIA	0,
SLU_NL_24	Load pattern	18 INERZIA LM71	0,
SLU_NL_24	Load pattern	19 INERZIA SW2	0,
SLU_NL_24	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_24	Load pattern	21 BARRIERA	0,
SLU_NL_25	Load pattern	1 PESI PROPRI	1,
SLU_NL_25	Load pattern	2 PERMANENTI	0,
SLU_NL_25	Load pattern	3 SPINTA SX	1,35
SLU_NL_25	Load pattern	4 SPINTA DX	1,35
SLU_NL_25	Load pattern	4.5 FALDA	1,
SLU_NL_25	Load pattern	5 DT+	0,
SLU_NL_25	Load pattern	6 DT-	0,
SLU_NL_25	Load pattern	7 GRADT+	0,
SLU_NL_25	Load pattern	8 GRADT-	0,
SLU_NL_25	Load pattern	9 RITIRO	0,
SLU_NL_25	Load pattern	10a LM71 SX	0,
SLU_NL_25	Load pattern	10a LM71 SX ecc	0,
SLU_NL_25	Load pattern	10b LM71 DX	0,
SLU_NL_25	Load pattern	10b LM71 DX ecc	0,
SLU_NL_25	Load pattern	11a SW2 SX	0,
SLU_NL_25	Load pattern	11b SW2 DX	0,
SLU_NL_25	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_25	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_25	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_25	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_25	Load pattern	15 URTO	0,
SLU_NL_25	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_25	Load pattern	17 INERZIA	0,
SLU_NL_25	Load pattern	18 INERZIA LM71	0,
SLU_NL_25	Load pattern	19 INERZIA SW2	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_25	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_25	Load pattern	21 BARRIERA	0,
SLU_NL_26	Load pattern	1 PESI PROPRI	1,
SLU_NL_26	Load pattern	2 PERMANENTI	0,
SLU_NL_26	Load pattern	3 SPINTA SX	1,35
SLU_NL_26	Load pattern	4 SPINTA DX	1,35
SLU_NL_26	Load pattern	4.5 FALDA	1,35
SLU_NL_26	Load pattern	5 DT+	0,
SLU_NL_26	Load pattern	6 DT-	0,
SLU_NL_26	Load pattern	7 GRADT+	0,
SLU_NL_26	Load pattern	8 GRADT-	0,
SLU_NL_26	Load pattern	9 RITIRO	0,
SLU_NL_26	Load pattern	10a LM71 SX	0,
SLU_NL_26	Load pattern	10a LM71 SX ecc	0,
SLU_NL_26	Load pattern	10b LM71 DX	0,
SLU_NL_26	Load pattern	10b LM71 DX ecc	0,
SLU_NL_26	Load pattern	11a SW2 SX	0,
SLU_NL_26	Load pattern	11b SW2 DX	0,
SLU_NL_26	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_26	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_26	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_26	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_26	Load pattern	15 URTO	0,
SLU_NL_26	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_26	Load pattern	17 INERZIA	0,
SLU_NL_26	Load pattern	18 INERZIA LM71	0,
SLU_NL_26	Load pattern	19 INERZIA SW2	0,
SLU_NL_26	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_26	Load pattern	21 BARRIERA	0,
SLU_NL_27	Load pattern	1 PESI PROPRI	1,35
SLU_NL_27	Load pattern	2 PERMANENTI	0,
SLU_NL_27	Load pattern	3 SPINTA SX	1,
SLU_NL_27	Load pattern	4 SPINTA DX	1,
SLU_NL_27	Load pattern	4.5 FALDA	1,
SLU_NL_27	Load pattern	5 DT+	0,
SLU_NL_27	Load pattern	6 DT-	0,
SLU_NL_27	Load pattern	7 GRADT+	0,
SLU_NL_27	Load pattern	8 GRADT-	0,
SLU_NL_27	Load pattern	9 RITIRO	0,
SLU_NL_27	Load pattern	10a LM71 SX	0,
SLU_NL_27	Load pattern	10a LM71 SX ecc	0,
SLU_NL_27	Load pattern	10b LM71 DX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_27	Load pattern	10b LM71 DX ecc	0,
SLU_NL_27	Load pattern	11a SW2 SX	0,
SLU_NL_27	Load pattern	11b SW2 DX	0,
SLU_NL_27	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_27	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_27	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_27	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_27	Load pattern	15 URTO	0,
SLU_NL_27	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_27	Load pattern	17 INERZIA	0,
SLU_NL_27	Load pattern	18 INERZIA LM71	0,
SLU_NL_27	Load pattern	19 INERZIA SW2	0,
SLU_NL_27	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_27	Load pattern	21 BARRIERA	0,
SLU_NL_28	Load pattern	1 PESI PROPRI	1,35
SLU_NL_28	Load pattern	2 PERMANENTI	0,
SLU_NL_28	Load pattern	3 SPINTA SX	1,
SLU_NL_28	Load pattern	4 SPINTA DX	1,
SLU_NL_28	Load pattern	4.5 FALDA	1,35
SLU_NL_28	Load pattern	5 DT+	0,
SLU_NL_28	Load pattern	6 DT-	0,
SLU_NL_28	Load pattern	7 GRADT+	0,
SLU_NL_28	Load pattern	8 GRADT-	0,
SLU_NL_28	Load pattern	9 RITIRO	0,
SLU_NL_28	Load pattern	10a LM71 SX	0,
SLU_NL_28	Load pattern	10a LM71 SX ecc	0,
SLU_NL_28	Load pattern	10b LM71 DX	0,
SLU_NL_28	Load pattern	10b LM71 DX ecc	0,
SLU_NL_28	Load pattern	11a SW2 SX	0,
SLU_NL_28	Load pattern	11b SW2 DX	0,
SLU_NL_28	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_28	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_28	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_28	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_28	Load pattern	15 URTO	0,
SLU_NL_28	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_28	Load pattern	17 INERZIA	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_28	Load pattern	18 INERZIA LM71	0,
SLU_NL_28	Load pattern	19 INERZIA SW2	0,
SLU_NL_28	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_28	Load pattern	21 BARRIERA	0,
SLU_NL_29	Load pattern	1 PESI PROPRI	1,35
SLU_NL_29	Load pattern	2 PERMANENTI	0,
SLU_NL_29	Load pattern	3 SPINTA SX	1,
SLU_NL_29	Load pattern	4 SPINTA DX	1,35
SLU_NL_29	Load pattern	4.5 FALDA	1,
SLU_NL_29	Load pattern	5 DT+	0,
SLU_NL_29	Load pattern	6 DT-	0,
SLU_NL_29	Load pattern	7 GRADT+	0,
SLU_NL_29	Load pattern	8 GRADT-	0,
SLU_NL_29	Load pattern	9 RITIRO	0,
SLU_NL_29	Load pattern	10a LM71 SX	0,
SLU_NL_29	Load pattern	10a LM71 SX ecc	0,
SLU_NL_29	Load pattern	10b LM71 DX	0,
SLU_NL_29	Load pattern	10b LM71 DX ecc	0,
SLU_NL_29	Load pattern	11a SW2 SX	0,
SLU_NL_29	Load pattern	11b SW2 DX	0,
SLU_NL_29	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_29	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_29	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_29	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_29	Load pattern	15 URTO	0,
SLU_NL_29	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_29	Load pattern	17 INERZIA	0,
SLU_NL_29	Load pattern	18 INERZIA LM71	0,
SLU_NL_29	Load pattern	19 INERZIA SW2	0,
SLU_NL_29	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_29	Load pattern	21 BARRIERA	0,
SLU_NL_30	Load pattern	1 PESI PROPRI	1,35
SLU_NL_30	Load pattern	2 PERMANENTI	0,
SLU_NL_30	Load pattern	3 SPINTA SX	1,
SLU_NL_30	Load pattern	4 SPINTA DX	1,35
SLU_NL_30	Load pattern	4.5 FALDA	1,35
SLU_NL_30	Load pattern	5 DT+	0,
SLU_NL_30	Load pattern	6 DT-	0,
SLU_NL_30	Load pattern	7 GRADT+	0,
SLU_NL_30	Load pattern	8 GRADT-	0,
SLU_NL_30	Load pattern	9 RITIRO	0,
SLU_NL_30	Load pattern	10a LM71 SX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_30	Load pattern	10a LM71 SX ecc	0,
SLU_NL_30	Load pattern	10b LM71 DX	0,
SLU_NL_30	Load pattern	10b LM71 DX ecc	0,
SLU_NL_30	Load pattern	11a SW2 SX	0,
SLU_NL_30	Load pattern	11b SW2 DX	0,
SLU_NL_30	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_30	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_30	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_30	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_30	Load pattern	15 URTO	0,
SLU_NL_30	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_30	Load pattern	17 INERZIA	0,
SLU_NL_30	Load pattern	18 INERZIA LM71	0,
SLU_NL_30	Load pattern	19 INERZIA SW2	0,
SLU_NL_30	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_30	Load pattern	21 BARRIERA	0,
SLU_NL_31	Load pattern	1 PESI PROPRI	1,35
SLU_NL_31	Load pattern	2 PERMANENTI	0,
SLU_NL_31	Load pattern	3 SPINTA SX	1,35
SLU_NL_31	Load pattern	4 SPINTA DX	1,
SLU_NL_31	Load pattern	4.5 FALDA	1,
SLU_NL_31	Load pattern	5 DT+	0,
SLU_NL_31	Load pattern	6 DT-	0,
SLU_NL_31	Load pattern	7 GRADT+	0,
SLU_NL_31	Load pattern	8 GRADT-	0,
SLU_NL_31	Load pattern	9 RITIRO	0,
SLU_NL_31	Load pattern	10a LM71 SX	0,
SLU_NL_31	Load pattern	10a LM71 SX ecc	0,
SLU_NL_31	Load pattern	10b LM71 DX	0,
SLU_NL_31	Load pattern	10b LM71 DX ecc	0,
SLU_NL_31	Load pattern	11a SW2 SX	0,
SLU_NL_31	Load pattern	11b SW2 DX	0,
SLU_NL_31	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_31	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_31	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_31	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_31	Load pattern	15 URTO	0,



**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_31	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_31	Load pattern	17 INERZIA	0,
SLU_NL_31	Load pattern	18 INERZIA LM71	0,
SLU_NL_31	Load pattern	19 INERZIA SW2	0,
SLU_NL_31	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_31	Load pattern	21 BARRIERA	0,
SLU_NL_32	Load pattern	1 PESI PROPRI	1,35
SLU_NL_32	Load pattern	2 PERMANENTI	0,
SLU_NL_32	Load pattern	3 SPINTA SX	1,35
SLU_NL_32	Load pattern	4 SPINTA DX	1,
SLU_NL_32	Load pattern	4.5 FALDA	1,35
SLU_NL_32	Load pattern	5 DT+	0,
SLU_NL_32	Load pattern	6 DT-	0,
SLU_NL_32	Load pattern	7 GRADT+	0,
SLU_NL_32	Load pattern	8 GRADT-	0,
SLU_NL_32	Load pattern	9 RITIRO	0,
SLU_NL_32	Load pattern	10a LM71 SX	0,
SLU_NL_32	Load pattern	10a LM71 SX ecc	0,
SLU_NL_32	Load pattern	10b LM71 DX	0,
SLU_NL_32	Load pattern	10b LM71 DX ecc	0,
SLU_NL_32	Load pattern	11a SW2 SX	0,
SLU_NL_32	Load pattern	11b SW2 DX	0,
SLU_NL_32	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_32	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_32	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_32	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_32	Load pattern	15 URTO	0,
SLU_NL_32	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_32	Load pattern	17 INERZIA	0,
SLU_NL_32	Load pattern	18 INERZIA LM71	0,
SLU_NL_32	Load pattern	19 INERZIA SW2	0,
SLU_NL_32	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_32	Load pattern	21 BARRIERA	0,
SLU_NL_33	Load pattern	1 PESI PROPRI	1,35
SLU_NL_33	Load pattern	2 PERMANENTI	0,
SLU_NL_33	Load pattern	3 SPINTA SX	1,35
SLU_NL_33	Load pattern	4 SPINTA DX	1,35
SLU_NL_33	Load pattern	4.5 FALDA	1,
SLU_NL_33	Load pattern	5 DT+	0,
SLU_NL_33	Load pattern	6 DT-	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_33	Load pattern	7 GRADT+	0,
SLU_NL_33	Load pattern	8 GRADT-	0,
SLU_NL_33	Load pattern	9 RITIRO	0,
SLU_NL_33	Load pattern	10a LM71 SX	0,
SLU_NL_33	Load pattern	10a LM71 SX ecc	0,
SLU_NL_33	Load pattern	10b LM71 DX	0,
SLU_NL_33	Load pattern	10b LM71 DX ecc	0,
SLU_NL_33	Load pattern	11a SW2 SX	0,
SLU_NL_33	Load pattern	11b SW2 DX	0,
SLU_NL_33	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_33	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_33	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_33	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_33	Load pattern	15 URTO	0,
SLU_NL_33	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_33	Load pattern	17 INERZIA	0,
SLU_NL_33	Load pattern	18 INERZIA LM71	0,
SLU_NL_33	Load pattern	19 INERZIA SW2	0,
SLU_NL_33	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_33	Load pattern	21 BARRIERA	0,
SLU_NL_34	Load pattern	1 PESI PROPRI	1,35
SLU_NL_34	Load pattern	2 PERMANENTI	0,
SLU_NL_34	Load pattern	3 SPINTA SX	1,35
SLU_NL_34	Load pattern	4 SPINTA DX	1,35
SLU_NL_34	Load pattern	4.5 FALDA	1,35
SLU_NL_34	Load pattern	5 DT+	0,
SLU_NL_34	Load pattern	6 DT-	0,
SLU_NL_34	Load pattern	7 GRADT+	0,
SLU_NL_34	Load pattern	8 GRADT-	0,
SLU_NL_34	Load pattern	9 RITIRO	0,
SLU_NL_34	Load pattern	10a LM71 SX	0,
SLU_NL_34	Load pattern	10a LM71 SX ecc	0,
SLU_NL_34	Load pattern	10b LM71 DX	0,
SLU_NL_34	Load pattern	10b LM71 DX ecc	0,
SLU_NL_34	Load pattern	11a SW2 SX	0,
SLU_NL_34	Load pattern	11b SW2 DX	0,
SLU_NL_34	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_34	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_34	Load pattern	13 MARCIAPIEDE	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_34	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_34	Load pattern	15 URTO	0,
SLU_NL_34	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_34	Load pattern	17 INERZIA	0,
SLU_NL_34	Load pattern	18 INERZIA LM71	0,
SLU_NL_34	Load pattern	19 INERZIA SW2	0,
SLU_NL_34	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_34	Load pattern	21 BARRIERA	0,
SLU_NL_35	Load pattern	1 PESI PROPRI	1,35
SLU_NL_35	Load pattern	2 PERMANENTI	1,5
SLU_NL_35	Load pattern	3 SPINTA SX	1,35
SLU_NL_35	Load pattern	4 SPINTA DX	1,
SLU_NL_35	Load pattern	4.5 FALDA	1,35
SLU_NL_35	Load pattern	5 DT+	1,5
SLU_NL_35	Load pattern	6 DT-	0,
SLU_NL_35	Load pattern	7 GRADT+	1,5
SLU_NL_35	Load pattern	8 GRADT-	0,
SLU_NL_35	Load pattern	9 RITIRO	0,
SLU_NL_35	Load pattern	10a LM71 SX	1,16
SLU_NL_35	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_35	Load pattern	10b LM71 DX	0,
SLU_NL_35	Load pattern	10b LM71 DX ecc	0,
SLU_NL_35	Load pattern	11a SW2 SX	0,
SLU_NL_35	Load pattern	11b SW2 DX	0,
SLU_NL_35	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_35	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_35	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_35	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_35	Load pattern	15 URTO	0,
SLU_NL_35	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_35	Load pattern	17 INERZIA	0,
SLU_NL_35	Load pattern	18 INERZIA LM71	0,
SLU_NL_35	Load pattern	19 INERZIA SW2	0,
SLU_NL_35	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_35	Load pattern	21 BARRIERA	0,
SLU_NL_36	Load pattern	1 PESI PROPRI	1,35
SLU_NL_36	Load pattern	2 PERMANENTI	1,5
SLU_NL_36	Load pattern	3 SPINTA SX	1,35
SLU_NL_36	Load pattern	4 SPINTA DX	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_36	Load pattern	4.5 FALDA	1,35
SLU_NL_36	Load pattern	5 DT+	1,5
SLU_NL_36	Load pattern	6 DT-	0,
SLU_NL_36	Load pattern	7 GRADT+	1,5
SLU_NL_36	Load pattern	8 GRADT-	0,
SLU_NL_36	Load pattern	9 RITIRO	0,
SLU_NL_36	Load pattern	10a LM71 SX	1,16
SLU_NL_36	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_36	Load pattern	10b LM71 DX	1,16
SLU_NL_36	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_36	Load pattern	11a SW2 SX	0,
SLU_NL_36	Load pattern	11b SW2 DX	0,
SLU_NL_36	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_36	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_36	Load pattern	13 MARCIPIEDE	0,
SLU_NL_36	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_36	Load pattern	15 URTO	0,
SLU_NL_36	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_36	Load pattern	17 INERZIA	0,
SLU_NL_36	Load pattern	18 INERZIA LM71	0,
SLU_NL_36	Load pattern	19 INERZIA SW2	0,
SLU_NL_36	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_36	Load pattern	21 BARRIERA	0,
SLU_NL_37	Load pattern	1 PESI PROPRI	1,35
SLU_NL_37	Load pattern	2 PERMANENTI	1,5
SLU_NL_37	Load pattern	3 SPINTA SX	1,35
SLU_NL_37	Load pattern	4 SPINTA DX	1,
SLU_NL_37	Load pattern	4.5 FALDA	1,35
SLU_NL_37	Load pattern	5 DT+	1,5
SLU_NL_37	Load pattern	6 DT-	0,
SLU_NL_37	Load pattern	7 GRADT+	1,5
SLU_NL_37	Load pattern	8 GRADT-	0,
SLU_NL_37	Load pattern	9 RITIRO	0,
SLU_NL_37	Load pattern	10a LM71 SX	0,
SLU_NL_37	Load pattern	10a LM71 SX ecc	0,
SLU_NL_37	Load pattern	10b LM71 DX	0,
SLU_NL_37	Load pattern	10b LM71 DX ecc	0,
SLU_NL_37	Load pattern	11a SW2 SX	1,16
SLU_NL_37	Load pattern	11b SW2 DX	0,
SLU_NL_37	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_37	Load pattern	12b SERPEGGIO DX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_37	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_37	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_37	Load pattern	15 URTO	0,
SLU_NL_37	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_37	Load pattern	17 INERZIA	0,
SLU_NL_37	Load pattern	18 INERZIA LM71	0,
SLU_NL_37	Load pattern	19 INERZIA SW2	0,
SLU_NL_37	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_37	Load pattern	21 BARRIERA	0,
SLU_NL_38	Load pattern	1 PESI PROPRI	1,35
SLU_NL_38	Load pattern	2 PERMANENTI	1,5
SLU_NL_38	Load pattern	3 SPINTA SX	1,35
SLU_NL_38	Load pattern	4 SPINTA DX	1,
SLU_NL_38	Load pattern	4.5 FALDA	1,35
SLU_NL_38	Load pattern	5 DT+	1,5
SLU_NL_38	Load pattern	6 DT-	0,
SLU_NL_38	Load pattern	7 GRADT+	1,5
SLU_NL_38	Load pattern	8 GRADT-	0,
SLU_NL_38	Load pattern	9 RITIRO	0,
SLU_NL_38	Load pattern	10a LM71 SX	0,
SLU_NL_38	Load pattern	10a LM71 SX ecc	0,
SLU_NL_38	Load pattern	10b LM71 DX	1,16
SLU_NL_38	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_38	Load pattern	11a SW2 SX	1,16
SLU_NL_38	Load pattern	11b SW2 DX	0,
SLU_NL_38	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_38	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_38	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_38	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_38	Load pattern	15 URTO	0,
SLU_NL_38	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_38	Load pattern	17 INERZIA	0,
SLU_NL_38	Load pattern	18 INERZIA LM71	0,
SLU_NL_38	Load pattern	19 INERZIA SW2	0,
SLU_NL_38	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_38	Load pattern	21 BARRIERA	0,
SLU_NL_39	Load pattern	1 PESI PROPRI	1,35
SLU_NL_39	Load pattern	2 PERMANENTI	1,5

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_39	Load pattern	3 SPINTA SX	1,35
SLU_NL_39	Load pattern	4 SPINTA DX	1,
SLU_NL_39	Load pattern	4.5 FALDA	1,35
SLU_NL_39	Load pattern	5 DT+	0,
SLU_NL_39	Load pattern	6 DT-	1,5
SLU_NL_39	Load pattern	7 GRADT+	1,5
SLU_NL_39	Load pattern	8 GRADT-	0,
SLU_NL_39	Load pattern	9 RITIRO	1,2
SLU_NL_39	Load pattern	10a LM71 SX	1,16
SLU_NL_39	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_39	Load pattern	10b LM71 DX	0,
SLU_NL_39	Load pattern	10b LM71 DX ecc	0,
SLU_NL_39	Load pattern	11a SW2 SX	0,
SLU_NL_39	Load pattern	11b SW2 DX	0,
SLU_NL_39	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_39	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_39	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_39	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_39	Load pattern	15 URTO	0,
SLU_NL_39	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_39	Load pattern	17 INERZIA	0,
SLU_NL_39	Load pattern	18 INERZIA LM71	0,
SLU_NL_39	Load pattern	19 INERZIA SW2	0,
SLU_NL_39	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_39	Load pattern	21 BARRIERA	0,
SLU_NL_40	Load pattern	1 PESI PROPRI	1,35
SLU_NL_40	Load pattern	2 PERMANENTI	1,5
SLU_NL_40	Load pattern	3 SPINTA SX	1,35
SLU_NL_40	Load pattern	4 SPINTA DX	1,
SLU_NL_40	Load pattern	4.5 FALDA	1,35
SLU_NL_40	Load pattern	5 DT+	0,
SLU_NL_40	Load pattern	6 DT-	1,5
SLU_NL_40	Load pattern	7 GRADT+	1,5
SLU_NL_40	Load pattern	8 GRADT-	0,
SLU_NL_40	Load pattern	9 RITIRO	1,2
SLU_NL_40	Load pattern	10a LM71 SX	1,16
SLU_NL_40	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_40	Load pattern	10b LM71 DX	1,16
SLU_NL_40	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_40	Load pattern	11a SW2 SX	0,
SLU_NL_40	Load pattern	11b SW2 DX	0,
SLU_NL_40	Load pattern	12a SERPEGGIO SX	1,16

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_40	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_40	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_40	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_40	Load pattern	15 URTO	0,
SLU_NL_40	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_40	Load pattern	17 INERZIA	0,
SLU_NL_40	Load pattern	18 INERZIA LM71	0,
SLU_NL_40	Load pattern	19 INERZIA SW2	0,
SLU_NL_40	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_40	Load pattern	21 BARRIERA	0,
SLU_NL_41	Load pattern	1 PESI PROPRI	1,35
SLU_NL_41	Load pattern	2 PERMANENTI	1,5
SLU_NL_41	Load pattern	3 SPINTA SX	1,35
SLU_NL_41	Load pattern	4 SPINTA DX	1,
SLU_NL_41	Load pattern	4.5 FALDA	1,35
SLU_NL_41	Load pattern	5 DT+	0,
SLU_NL_41	Load pattern	6 DT-	1,5
SLU_NL_41	Load pattern	7 GRADT+	1,5
SLU_NL_41	Load pattern	8 GRADT-	0,
SLU_NL_41	Load pattern	9 RITIRO	1,2
SLU_NL_41	Load pattern	10a LM71 SX	0,
SLU_NL_41	Load pattern	10a LM71 SX ecc	0,
SLU_NL_41	Load pattern	10b LM71 DX	0,
SLU_NL_41	Load pattern	10b LM71 DX ecc	0,
SLU_NL_41	Load pattern	11a SW2 SX	1,16
SLU_NL_41	Load pattern	11b SW2 DX	0,
SLU_NL_41	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_41	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_41	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_41	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_41	Load pattern	15 URTO	0,
SLU_NL_41	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_41	Load pattern	17 INERZIA	0,
SLU_NL_41	Load pattern	18 INERZIA LM71	0,
SLU_NL_41	Load pattern	19 INERZIA SW2	0,
SLU_NL_41	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_41	Load pattern	21 BARRIERA	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_42	Load pattern	1 PESI PROPRI	1,35
SLU_NL_42	Load pattern	2 PERMANENTI	1,5
SLU_NL_42	Load pattern	3 SPINTA SX	1,35
SLU_NL_42	Load pattern	4 SPINTA DX	1,
SLU_NL_42	Load pattern	4.5 FALDA	1,35
SLU_NL_42	Load pattern	5 DT+	0,
SLU_NL_42	Load pattern	6 DT-	1,5
SLU_NL_42	Load pattern	7 GRADT+	1,5
SLU_NL_42	Load pattern	8 GRADT-	0,
SLU_NL_42	Load pattern	9 RITIRO	1,2
SLU_NL_42	Load pattern	10a LM71 SX	0,
SLU_NL_42	Load pattern	10a LM71 SX ecc	0,
SLU_NL_42	Load pattern	10b LM71 DX	1,16
SLU_NL_42	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_42	Load pattern	11a SW2 SX	1,16
SLU_NL_42	Load pattern	11b SW2 DX	0,
SLU_NL_42	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_42	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_42	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_42	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_42	Load pattern	15 URTO	0,
SLU_NL_42	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_42	Load pattern	17 INERZIA	0,
SLU_NL_42	Load pattern	18 INERZIA LM71	0,
SLU_NL_42	Load pattern	19 INERZIA SW2	0,
SLU_NL_42	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_42	Load pattern	21 BARRIERA	0,
SLU_NL_43	Load pattern	1 PESI PROPRI	1,35
SLU_NL_43	Load pattern	2 PERMANENTI	1,5
SLU_NL_43	Load pattern	3 SPINTA SX	1,35
SLU_NL_43	Load pattern	4 SPINTA DX	1,
SLU_NL_43	Load pattern	4.5 FALDA	1,35
SLU_NL_43	Load pattern	5 DT+	1,5
SLU_NL_43	Load pattern	6 DT-	0,
SLU_NL_43	Load pattern	7 GRADT+	1,5
SLU_NL_43	Load pattern	8 GRADT-	0,
SLU_NL_43	Load pattern	9 RITIRO	0,
SLU_NL_43	Load pattern	10a LM71 SX	0,
SLU_NL_43	Load pattern	10a LM71 SX ecc	0,
SLU_NL_43	Load pattern	10b LM71 DX	0,
SLU_NL_43	Load pattern	10b LM71 DX ecc	0,
SLU_NL_43	Load pattern	11a SW2 SX	0,
SLU_NL_43	Load pattern	11b SW2 DX	0,



**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_43	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_43	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_43	Load pattern	13 MARCIAPIEDE	1,2
SLU_NL_43	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_43	Load pattern	15 URTO	0,
SLU_NL_43	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_43	Load pattern	17 INERZIA	0,
SLU_NL_43	Load pattern	18 INERZIA LM71	0,
SLU_NL_43	Load pattern	19 INERZIA SW2	0,
SLU_NL_43	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_43	Load pattern	21 BARRIERA	0,
SLU_NL_44	Load pattern	1 PESI PROPRI	1,35
SLU_NL_44	Load pattern	2 PERMANENTI	1,5
SLU_NL_44	Load pattern	3 SPINTA SX	1,35
SLU_NL_44	Load pattern	4 SPINTA DX	1,
SLU_NL_44	Load pattern	4.5 FALDA	1,35
SLU_NL_44	Load pattern	5 DT+	0,
SLU_NL_44	Load pattern	6 DT-	1,5
SLU_NL_44	Load pattern	7 GRADT+	1,5
SLU_NL_44	Load pattern	8 GRADT-	0,
SLU_NL_44	Load pattern	9 RITIRO	1,2
SLU_NL_44	Load pattern	10a LM71 SX	0,
SLU_NL_44	Load pattern	10a LM71 SX ecc	0,
SLU_NL_44	Load pattern	10b LM71 DX	0,
SLU_NL_44	Load pattern	10b LM71 DX ecc	0,
SLU_NL_44	Load pattern	11a SW2 SX	0,
SLU_NL_44	Load pattern	11b SW2 DX	0,
SLU_NL_44	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_44	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_44	Load pattern	13 MARCIAPIEDE	1,2
SLU_NL_44	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_44	Load pattern	15 URTO	0,
SLU_NL_44	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_44	Load pattern	17 INERZIA	0,
SLU_NL_44	Load pattern	18 INERZIA LM71	0,
SLU_NL_44	Load pattern	19 INERZIA SW2	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_44	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_44	Load pattern	21 BARRIERA	0,
SLU_NL_45	Load pattern	1 PESI PROPRI	1,35
SLU_NL_45	Load pattern	2 PERMANENTI	1,5
SLU_NL_45	Load pattern	3 SPINTA SX	1,35
SLU_NL_45	Load pattern	4 SPINTA DX	1,
SLU_NL_45	Load pattern	4.5 FALDA	1,35
SLU_NL_45	Load pattern	5 DT+	0,9
SLU_NL_45	Load pattern	6 DT-	0,
SLU_NL_45	Load pattern	7 GRADT+	0,9
SLU_NL_45	Load pattern	8 GRADT-	0,
SLU_NL_45	Load pattern	9 RITIRO	0,
SLU_NL_45	Load pattern	10a LM71 SX	1,45
SLU_NL_45	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_45	Load pattern	10b LM71 DX	0,
SLU_NL_45	Load pattern	10b LM71 DX ecc	0,
SLU_NL_45	Load pattern	11a SW2 SX	0,
SLU_NL_45	Load pattern	11b SW2 DX	0,
SLU_NL_45	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_45	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_45	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_45	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_45	Load pattern	15 URTO	0,
SLU_NL_45	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_45	Load pattern	17 INERZIA	0,
SLU_NL_45	Load pattern	18 INERZIA LM71	0,
SLU_NL_45	Load pattern	19 INERZIA SW2	0,
SLU_NL_45	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_45	Load pattern	21 BARRIERA	0,
SLU_NL_46	Load pattern	1 PESI PROPRI	1,35
SLU_NL_46	Load pattern	2 PERMANENTI	1,5
SLU_NL_46	Load pattern	3 SPINTA SX	1,35
SLU_NL_46	Load pattern	4 SPINTA DX	1,
SLU_NL_46	Load pattern	4.5 FALDA	1,35
SLU_NL_46	Load pattern	5 DT+	0,9
SLU_NL_46	Load pattern	6 DT-	0,
SLU_NL_46	Load pattern	7 GRADT+	0,9
SLU_NL_46	Load pattern	8 GRADT-	0,
SLU_NL_46	Load pattern	9 RITIRO	0,
SLU_NL_46	Load pattern	10a LM71 SX	1,45
SLU_NL_46	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_46	Load pattern	10b LM71 DX	1,45

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_46	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_46	Load pattern	11a SW2 SX	0,
SLU_NL_46	Load pattern	11b SW2 DX	0,
SLU_NL_46	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_46	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_46	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_46	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_46	Load pattern	15 URTO	0,
SLU_NL_46	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_46	Load pattern	17 INERZIA	0,
SLU_NL_46	Load pattern	18 INERZIA LM71	0,
SLU_NL_46	Load pattern	19 INERZIA SW2	0,
SLU_NL_46	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_46	Load pattern	21 BARRIERA	0,
SLU_NL_47	Load pattern	1 PESI PROPRI	1,35
SLU_NL_47	Load pattern	2 PERMANENTI	1,5
SLU_NL_47	Load pattern	3 SPINTA SX	1,35
SLU_NL_47	Load pattern	4 SPINTA DX	1,
SLU_NL_47	Load pattern	4.5 FALDA	1,35
SLU_NL_47	Load pattern	5 DT+	0,9
SLU_NL_47	Load pattern	6 DT-	0,
SLU_NL_47	Load pattern	7 GRADT+	0,9
SLU_NL_47	Load pattern	8 GRADT-	0,
SLU_NL_47	Load pattern	9 RITIRO	0,
SLU_NL_47	Load pattern	10a LM71 SX	0,
SLU_NL_47	Load pattern	10a LM71 SX ecc	0,
SLU_NL_47	Load pattern	10b LM71 DX	0,
SLU_NL_47	Load pattern	10b LM71 DX ecc	0,
SLU_NL_47	Load pattern	11a SW2 SX	1,45
SLU_NL_47	Load pattern	11b SW2 DX	0,
SLU_NL_47	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_47	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_47	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_47	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_47	Load pattern	15 URTO	0,
SLU_NL_47	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_47	Load pattern	17 INERZIA	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_47	Load pattern	18 INERZIA LM71	0,
SLU_NL_47	Load pattern	19 INERZIA SW2	0,
SLU_NL_47	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_47	Load pattern	21 BARRIERA	0,
SLU_NL_48	Load pattern	1 PESI PROPRI	1,35
SLU_NL_48	Load pattern	2 PERMANENTI	1,5
SLU_NL_48	Load pattern	3 SPINTA SX	1,35
SLU_NL_48	Load pattern	4 SPINTA DX	1,
SLU_NL_48	Load pattern	4.5 FALDA	1,35
SLU_NL_48	Load pattern	5 DT+	0,9
SLU_NL_48	Load pattern	6 DT-	0,
SLU_NL_48	Load pattern	7 GRADT+	0,9
SLU_NL_48	Load pattern	8 GRADT-	0,
SLU_NL_48	Load pattern	9 RITIRO	0,
SLU_NL_48	Load pattern	10a LM71 SX	0,
SLU_NL_48	Load pattern	10a LM71 SX ecc	0,
SLU_NL_48	Load pattern	10b LM71 DX	1,45
SLU_NL_48	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_48	Load pattern	11a SW2 SX	1,45
SLU_NL_48	Load pattern	11b SW2 DX	0,
SLU_NL_48	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_48	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_48	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_48	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_48	Load pattern	15 URTO	0,
SLU_NL_48	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_48	Load pattern	17 INERZIA	0,
SLU_NL_48	Load pattern	18 INERZIA LM71	0,
SLU_NL_48	Load pattern	19 INERZIA SW2	0,
SLU_NL_48	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_48	Load pattern	21 BARRIERA	0,
SLU_NL_49	Load pattern	1 PESI PROPRI	1,35
SLU_NL_49	Load pattern	2 PERMANENTI	1,5
SLU_NL_49	Load pattern	3 SPINTA SX	1,35
SLU_NL_49	Load pattern	4 SPINTA DX	1,
SLU_NL_49	Load pattern	4.5 FALDA	1,35
SLU_NL_49	Load pattern	5 DT+	0,
SLU_NL_49	Load pattern	6 DT-	0,9
SLU_NL_49	Load pattern	7 GRADT+	0,9
SLU_NL_49	Load pattern	8 GRADT-	0,
SLU_NL_49	Load pattern	9 RITIRO	1,2
SLU_NL_49	Load pattern	10a LM71 SX	1,45

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_49	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_49	Load pattern	10b LM71 DX	0,
SLU_NL_49	Load pattern	10b LM71 DX ecc	0,
SLU_NL_49	Load pattern	11a SW2 SX	0,
SLU_NL_49	Load pattern	11b SW2 DX	0,
SLU_NL_49	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_49	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_49	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_49	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_49	Load pattern	15 URTO	0,
SLU_NL_49	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_49	Load pattern	17 INERZIA	0,
SLU_NL_49	Load pattern	18 INERZIA LM71	0,
SLU_NL_49	Load pattern	19 INERZIA SW2	0,
SLU_NL_49	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_49	Load pattern	21 BARRIERA	0,
SLU_NL_50	Load pattern	1 PESI PROPRI	1,35
SLU_NL_50	Load pattern	2 PERMANENTI	1,5
SLU_NL_50	Load pattern	3 SPINTA SX	1,35
SLU_NL_50	Load pattern	4 SPINTA DX	1,
SLU_NL_50	Load pattern	4.5 FALDA	1,35
SLU_NL_50	Load pattern	5 DT+	0,
SLU_NL_50	Load pattern	6 DT-	0,9
SLU_NL_50	Load pattern	7 GRADT+	0,9
SLU_NL_50	Load pattern	8 GRADT-	0,
SLU_NL_50	Load pattern	9 RITIRO	1,2
SLU_NL_50	Load pattern	10a LM71 SX	1,45
SLU_NL_50	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_50	Load pattern	10b LM71 DX	1,45
SLU_NL_50	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_50	Load pattern	11a SW2 SX	0,
SLU_NL_50	Load pattern	11b SW2 DX	0,
SLU_NL_50	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_50	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_50	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_50	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_50	Load pattern	15 URTO	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_50	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_50	Load pattern	17 INERZIA	0,
SLU_NL_50	Load pattern	18 INERZIA LM71	0,
SLU_NL_50	Load pattern	19 INERZIA SW2	0,
SLU_NL_50	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_50	Load pattern	21 BARRIERA	0,
SLU_NL_51	Load pattern	1 PESI PROPRI	1,35
SLU_NL_51	Load pattern	2 PERMANENTI	1,5
SLU_NL_51	Load pattern	3 SPINTA SX	1,35
SLU_NL_51	Load pattern	4 SPINTA DX	1,
SLU_NL_51	Load pattern	4.5 FALDA	1,35
SLU_NL_51	Load pattern	5 DT+	0,
SLU_NL_51	Load pattern	6 DT-	0,9
SLU_NL_51	Load pattern	7 GRADT+	0,9
SLU_NL_51	Load pattern	8 GRADT-	0,
SLU_NL_51	Load pattern	9 RITIRO	1,2
SLU_NL_51	Load pattern	10a LM71 SX	0,
SLU_NL_51	Load pattern	10a LM71 SX ecc	0,
SLU_NL_51	Load pattern	10b LM71 DX	0,
SLU_NL_51	Load pattern	10b LM71 DX ecc	0,
SLU_NL_51	Load pattern	11a SW2 SX	1,45
SLU_NL_51	Load pattern	11b SW2 DX	0,
SLU_NL_51	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_51	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_51	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_51	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_51	Load pattern	15 URTO	0,
SLU_NL_51	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_51	Load pattern	17 INERZIA	0,
SLU_NL_51	Load pattern	18 INERZIA LM71	0,
SLU_NL_51	Load pattern	19 INERZIA SW2	0,
SLU_NL_51	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_51	Load pattern	21 BARRIERA	0,
SLU_NL_52	Load pattern	1 PESI PROPRI	1,35
SLU_NL_52	Load pattern	2 PERMANENTI	1,5
SLU_NL_52	Load pattern	3 SPINTA SX	1,35
SLU_NL_52	Load pattern	4 SPINTA DX	1,
SLU_NL_52	Load pattern	4.5 FALDA	1,35
SLU_NL_52	Load pattern	5 DT+	0,
SLU_NL_52	Load pattern	6 DT-	0,9

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_52	Load pattern	7 GRADT+	0,9
SLU_NL_52	Load pattern	8 GRADT-	0,
SLU_NL_52	Load pattern	9 RITIRO	1,2
SLU_NL_52	Load pattern	10a LM71 SX	0,
SLU_NL_52	Load pattern	10a LM71 SX ecc	0,
SLU_NL_52	Load pattern	10b LM71 DX	1,45
SLU_NL_52	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_52	Load pattern	11a SW2 SX	1,45
SLU_NL_52	Load pattern	11b SW2 DX	0,
SLU_NL_52	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_52	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_52	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_52	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_52	Load pattern	15 URTO	0,
SLU_NL_52	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_52	Load pattern	17 INERZIA	0,
SLU_NL_52	Load pattern	18 INERZIA LM71	0,
SLU_NL_52	Load pattern	19 INERZIA SW2	0,
SLU_NL_52	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_52	Load pattern	21 BARRIERA	0,
SLU_NL_53	Load pattern	1 PESI PROPRI	1,35
SLU_NL_53	Load pattern	2 PERMANENTI	1,5
SLU_NL_53	Load pattern	3 SPINTA SX	1,35
SLU_NL_53	Load pattern	4 SPINTA DX	1,
SLU_NL_53	Load pattern	4.5 FALDA	1,35
SLU_NL_53	Load pattern	5 DT+	0,9
SLU_NL_53	Load pattern	6 DT-	0,
SLU_NL_53	Load pattern	7 GRADT+	0,9
SLU_NL_53	Load pattern	8 GRADT-	0,
SLU_NL_53	Load pattern	9 RITIRO	0,
SLU_NL_53	Load pattern	10a LM71 SX	0,
SLU_NL_53	Load pattern	10a LM71 SX ecc	0,
SLU_NL_53	Load pattern	10b LM71 DX	0,
SLU_NL_53	Load pattern	10b LM71 DX ecc	0,
SLU_NL_53	Load pattern	11a SW2 SX	0,
SLU_NL_53	Load pattern	11b SW2 DX	0,
SLU_NL_53	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_53	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_53	Load pattern	13 MARCIAPIEDE	1,5

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_53	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_53	Load pattern	15 URTO	0,
SLU_NL_53	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_53	Load pattern	17 INERZIA	0,
SLU_NL_53	Load pattern	18 INERZIA LM71	0,
SLU_NL_53	Load pattern	19 INERZIA SW2	0,
SLU_NL_53	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_53	Load pattern	21 BARRIERA	0,
SLU_NL_54	Load pattern	1 PESI PROPRI	1,35
SLU_NL_54	Load pattern	2 PERMANENTI	1,5
SLU_NL_54	Load pattern	3 SPINTA SX	1,35
SLU_NL_54	Load pattern	4 SPINTA DX	1,
SLU_NL_54	Load pattern	4.5 FALDA	1,35
SLU_NL_54	Load pattern	5 DT+	0,
SLU_NL_54	Load pattern	6 DT-	0,9
SLU_NL_54	Load pattern	7 GRADT+	0,9
SLU_NL_54	Load pattern	8 GRADT-	0,
SLU_NL_54	Load pattern	9 RITIRO	1,2
SLU_NL_54	Load pattern	10a LM71 SX	0,
SLU_NL_54	Load pattern	10a LM71 SX ecc	0,
SLU_NL_54	Load pattern	10b LM71 DX	0,
SLU_NL_54	Load pattern	10b LM71 DX ecc	0,
SLU_NL_54	Load pattern	11a SW2 SX	0,
SLU_NL_54	Load pattern	11b SW2 DX	0,
SLU_NL_54	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_54	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_54	Load pattern	13 MARCIAPIEDE	1,5
SLU_NL_54	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_54	Load pattern	15 URTO	0,
SLU_NL_54	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_54	Load pattern	17 INERZIA	0,
SLU_NL_54	Load pattern	18 INERZIA LM71	0,
SLU_NL_54	Load pattern	19 INERZIA SW2	0,
SLU_NL_54	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_54	Load pattern	21 BARRIERA	0,
SLU_NL_55	Load pattern	1 PESI PROPRI	1,35
SLU_NL_55	Load pattern	2 PERMANENTI	1,5
SLU_NL_55	Load pattern	3 SPINTA SX	1,35
SLU_NL_55	Load pattern	4 SPINTA DX	1,



**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_55	Load pattern	4.5 FALDA	1,35
SLU_NL_55	Load pattern	5 DT+	0,9
SLU_NL_55	Load pattern	6 DT-	0,
SLU_NL_55	Load pattern	7 GRADT+	0,9
SLU_NL_55	Load pattern	8 GRADT-	0,
SLU_NL_55	Load pattern	9 RITIRO	0,
SLU_NL_55	Load pattern	10a LM71 SX	1,16
SLU_NL_55	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_55	Load pattern	10b LM71 DX	0,
SLU_NL_55	Load pattern	10b LM71 DX ecc	0,
SLU_NL_55	Load pattern	11a SW2 SX	0,
SLU_NL_55	Load pattern	11b SW2 DX	0,
SLU_NL_55	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_55	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_55	Load pattern	13 MARCIPIEDE	0,
SLU_NL_55	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_55	Load pattern	15 URTO	0,
SLU_NL_55	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_55	Load pattern	17 INERZIA	0,
SLU_NL_55	Load pattern	18 INERZIA LM71	0,
SLU_NL_55	Load pattern	19 INERZIA SW2	0,
SLU_NL_55	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_55	Load pattern	21 BARRIERA	0,
SLU_NL_56	Load pattern	1 PESI PROPRI	1,35
SLU_NL_56	Load pattern	2 PERMANENTI	1,5
SLU_NL_56	Load pattern	3 SPINTA SX	1,35
SLU_NL_56	Load pattern	4 SPINTA DX	1,
SLU_NL_56	Load pattern	4.5 FALDA	1,35
SLU_NL_56	Load pattern	5 DT+	0,9
SLU_NL_56	Load pattern	6 DT-	0,
SLU_NL_56	Load pattern	7 GRADT+	0,9
SLU_NL_56	Load pattern	8 GRADT-	0,
SLU_NL_56	Load pattern	9 RITIRO	0,
SLU_NL_56	Load pattern	10a LM71 SX	1,16
SLU_NL_56	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_56	Load pattern	10b LM71 DX	1,16
SLU_NL_56	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_56	Load pattern	11a SW2 SX	0,
SLU_NL_56	Load pattern	11b SW2 DX	0,
SLU_NL_56	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_56	Load pattern	12b SERPEGGIO DX	1,16

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_56	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_56	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_56	Load pattern	15 URTO	0,
SLU_NL_56	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_56	Load pattern	17 INERZIA	0,
SLU_NL_56	Load pattern	18 INERZIA LM71	0,
SLU_NL_56	Load pattern	19 INERZIA SW2	0,
SLU_NL_56	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_56	Load pattern	21 BARRIERA	0,
SLU_NL_57	Load pattern	1 PESI PROPRI	1,35
SLU_NL_57	Load pattern	2 PERMANENTI	1,5
SLU_NL_57	Load pattern	3 SPINTA SX	1,35
SLU_NL_57	Load pattern	4 SPINTA DX	1,
SLU_NL_57	Load pattern	4.5 FALDA	1,35
SLU_NL_57	Load pattern	5 DT+	0,9
SLU_NL_57	Load pattern	6 DT-	0,
SLU_NL_57	Load pattern	7 GRADT+	0,9
SLU_NL_57	Load pattern	8 GRADT-	0,
SLU_NL_57	Load pattern	9 RITIRO	0,
SLU_NL_57	Load pattern	10a LM71 SX	0,
SLU_NL_57	Load pattern	10a LM71 SX ecc	0,
SLU_NL_57	Load pattern	10b LM71 DX	0,
SLU_NL_57	Load pattern	10b LM71 DX ecc	0,
SLU_NL_57	Load pattern	11a SW2 SX	1,16
SLU_NL_57	Load pattern	11b SW2 DX	0,
SLU_NL_57	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_57	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_57	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_57	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_57	Load pattern	15 URTO	0,
SLU_NL_57	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_57	Load pattern	17 INERZIA	0,
SLU_NL_57	Load pattern	18 INERZIA LM71	0,
SLU_NL_57	Load pattern	19 INERZIA SW2	0,
SLU_NL_57	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_57	Load pattern	21 BARRIERA	0,
SLU_NL_58	Load pattern	1 PESI PROPRI	1,35
SLU_NL_58	Load pattern	2 PERMANENTI	1,5

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_58	Load pattern	3 SPINTA SX	1,35
SLU_NL_58	Load pattern	4 SPINTA DX	1,
SLU_NL_58	Load pattern	4.5 FALDA	1,35
SLU_NL_58	Load pattern	5 DT+	0,9
SLU_NL_58	Load pattern	6 DT-	0,
SLU_NL_58	Load pattern	7 GRADT+	0,9
SLU_NL_58	Load pattern	8 GRADT-	0,
SLU_NL_58	Load pattern	9 RITIRO	0,
SLU_NL_58	Load pattern	10a LM71 SX	0,
SLU_NL_58	Load pattern	10a LM71 SX ecc	0,
SLU_NL_58	Load pattern	10b LM71 DX	1,16
SLU_NL_58	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_58	Load pattern	11a SW2 SX	1,16
SLU_NL_58	Load pattern	11b SW2 DX	0,
SLU_NL_58	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_58	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_58	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_58	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_58	Load pattern	15 URTO	0,
SLU_NL_58	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_58	Load pattern	17 INERZIA	0,
SLU_NL_58	Load pattern	18 INERZIA LM71	0,
SLU_NL_58	Load pattern	19 INERZIA SW2	0,
SLU_NL_58	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_58	Load pattern	21 BARRIERA	0,
SLU_NL_59	Load pattern	1 PESI PROPRI	1,35
SLU_NL_59	Load pattern	2 PERMANENTI	1,5
SLU_NL_59	Load pattern	3 SPINTA SX	1,35
SLU_NL_59	Load pattern	4 SPINTA DX	1,
SLU_NL_59	Load pattern	4.5 FALDA	1,35
SLU_NL_59	Load pattern	5 DT+	0,
SLU_NL_59	Load pattern	6 DT-	0,9
SLU_NL_59	Load pattern	7 GRADT+	0,9
SLU_NL_59	Load pattern	8 GRADT-	0,
SLU_NL_59	Load pattern	9 RITIRO	1,2
SLU_NL_59	Load pattern	10a LM71 SX	1,16
SLU_NL_59	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_59	Load pattern	10b LM71 DX	0,
SLU_NL_59	Load pattern	10b LM71 DX ecc	0,
SLU_NL_59	Load pattern	11a SW2 SX	0,
SLU_NL_59	Load pattern	11b SW2 DX	0,
SLU_NL_59	Load pattern	12a SERPEGGIO SX	1,16

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_59	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_59	Load pattern	13 MARCIPIEDE	0,
SLU_NL_59	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_59	Load pattern	15 URTO	0,
SLU_NL_59	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_59	Load pattern	17 INERZIA	0,
SLU_NL_59	Load pattern	18 INERZIA LM71	0,
SLU_NL_59	Load pattern	19 INERZIA SW2	0,
SLU_NL_59	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_59	Load pattern	21 BARRIERA	0,
SLU_NL_60	Load pattern	1 PESI PROPRI	1,35
SLU_NL_60	Load pattern	2 PERMANENTI	1,5
SLU_NL_60	Load pattern	3 SPINTA SX	1,35
SLU_NL_60	Load pattern	4 SPINTA DX	1,
SLU_NL_60	Load pattern	4.5 FALDA	1,35
SLU_NL_60	Load pattern	5 DT+	0,
SLU_NL_60	Load pattern	6 DT-	0,9
SLU_NL_60	Load pattern	7 GRADT+	0,9
SLU_NL_60	Load pattern	8 GRADT-	0,
SLU_NL_60	Load pattern	9 RITIRO	1,2
SLU_NL_60	Load pattern	10a LM71 SX	1,16
SLU_NL_60	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_60	Load pattern	10b LM71 DX	1,16
SLU_NL_60	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_60	Load pattern	11a SW2 SX	0,
SLU_NL_60	Load pattern	11b SW2 DX	0,
SLU_NL_60	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_60	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_60	Load pattern	13 MARCIPIEDE	0,
SLU_NL_60	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_60	Load pattern	15 URTO	0,
SLU_NL_60	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_60	Load pattern	17 INERZIA	0,
SLU_NL_60	Load pattern	18 INERZIA LM71	0,
SLU_NL_60	Load pattern	19 INERZIA SW2	0,
SLU_NL_60	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_60	Load pattern	21 BARRIERA	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_61	Load pattern	1 PESI PROPRI	1,35
SLU_NL_61	Load pattern	2 PERMANENTI	1,5
SLU_NL_61	Load pattern	3 SPINTA SX	1,35
SLU_NL_61	Load pattern	4 SPINTA DX	1,
SLU_NL_61	Load pattern	4.5 FALDA	1,35
SLU_NL_61	Load pattern	5 DT+	0,
SLU_NL_61	Load pattern	6 DT-	0,9
SLU_NL_61	Load pattern	7 GRADT+	0,9
SLU_NL_61	Load pattern	8 GRADT-	0,
SLU_NL_61	Load pattern	9 RITIRO	1,2
SLU_NL_61	Load pattern	10a LM71 SX	0,
SLU_NL_61	Load pattern	10a LM71 SX ecc	0,
SLU_NL_61	Load pattern	10b LM71 DX	0,
SLU_NL_61	Load pattern	10b LM71 DX ecc	0,
SLU_NL_61	Load pattern	11a SW2 SX	1,16
SLU_NL_61	Load pattern	11b SW2 DX	0,
SLU_NL_61	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_61	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_61	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_61	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_61	Load pattern	15 URTO	0,
SLU_NL_61	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_61	Load pattern	17 INERZIA	0,
SLU_NL_61	Load pattern	18 INERZIA LM71	0,
SLU_NL_61	Load pattern	19 INERZIA SW2	0,
SLU_NL_61	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_61	Load pattern	21 BARRIERA	0,
SLU_NL_62	Load pattern	1 PESI PROPRI	1,35
SLU_NL_62	Load pattern	2 PERMANENTI	1,5
SLU_NL_62	Load pattern	3 SPINTA SX	1,35
SLU_NL_62	Load pattern	4 SPINTA DX	1,
SLU_NL_62	Load pattern	4.5 FALDA	1,35
SLU_NL_62	Load pattern	5 DT+	0,
SLU_NL_62	Load pattern	6 DT-	0,9
SLU_NL_62	Load pattern	7 GRADT+	0,9
SLU_NL_62	Load pattern	8 GRADT-	0,
SLU_NL_62	Load pattern	9 RITIRO	1,2
SLU_NL_62	Load pattern	10a LM71 SX	0,
SLU_NL_62	Load pattern	10a LM71 SX ecc	0,
SLU_NL_62	Load pattern	10b LM71 DX	1,16
SLU_NL_62	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_62	Load pattern	11a SW2 SX	1,16
SLU_NL_62	Load pattern	11b SW2 DX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_62	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_62	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_62	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_62	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_62	Load pattern	15 URTO	0,
SLU_NL_62	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_62	Load pattern	17 INERZIA	0,
SLU_NL_62	Load pattern	18 INERZIA LM71	0,
SLU_NL_62	Load pattern	19 INERZIA SW2	0,
SLU_NL_62	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_62	Load pattern	21 BARRIERA	0,
SLU_NL_63	Load pattern	1 PESI PROPRI	1,35
SLU_NL_63	Load pattern	2 PERMANENTI	1,5
SLU_NL_63	Load pattern	3 SPINTA SX	1,35
SLU_NL_63	Load pattern	4 SPINTA DX	1,
SLU_NL_63	Load pattern	4.5 FALDA	1,35
SLU_NL_63	Load pattern	5 DT+	0,9
SLU_NL_63	Load pattern	6 DT-	0,
SLU_NL_63	Load pattern	7 GRADT+	0,9
SLU_NL_63	Load pattern	8 GRADT-	0,
SLU_NL_63	Load pattern	9 RITIRO	0,
SLU_NL_63	Load pattern	10a LM71 SX	0,
SLU_NL_63	Load pattern	10a LM71 SX ecc	0,
SLU_NL_63	Load pattern	10b LM71 DX	0,
SLU_NL_63	Load pattern	10b LM71 DX ecc	0,
SLU_NL_63	Load pattern	11a SW2 SX	0,
SLU_NL_63	Load pattern	11b SW2 DX	0,
SLU_NL_63	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_63	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_63	Load pattern	13 MARCIAPIEDE	1,2
SLU_NL_63	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_63	Load pattern	15 URTO	0,
SLU_NL_63	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_63	Load pattern	17 INERZIA	0,
SLU_NL_63	Load pattern	18 INERZIA LM71	0,
SLU_NL_63	Load pattern	19 INERZIA SW2	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_63	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_63	Load pattern	21 BARRIERA	0,
SLU_NL_64	Load pattern	1 PESI PROPRI	1,35
SLU_NL_64	Load pattern	2 PERMANENTI	1,5
SLU_NL_64	Load pattern	3 SPINTA SX	1,35
SLU_NL_64	Load pattern	4 SPINTA DX	1,
SLU_NL_64	Load pattern	4.5 FALDA	1,35
SLU_NL_64	Load pattern	5 DT+	0,
SLU_NL_64	Load pattern	6 DT-	0,9
SLU_NL_64	Load pattern	7 GRADT+	0,9
SLU_NL_64	Load pattern	8 GRADT-	0,
SLU_NL_64	Load pattern	9 RITIRO	1,2
SLU_NL_64	Load pattern	10a LM71 SX	0,
SLU_NL_64	Load pattern	10a LM71 SX ecc	0,
SLU_NL_64	Load pattern	10b LM71 DX	0,
SLU_NL_64	Load pattern	10b LM71 DX ecc	0,
SLU_NL_64	Load pattern	11a SW2 SX	0,
SLU_NL_64	Load pattern	11b SW2 DX	0,
SLU_NL_64	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_64	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_64	Load pattern	13 MARCIAPIEDE	1,2
SLU_NL_64	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_64	Load pattern	15 URTO	0,
SLU_NL_64	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_64	Load pattern	17 INERZIA	0,
SLU_NL_64	Load pattern	18 INERZIA LM71	0,
SLU_NL_64	Load pattern	19 INERZIA SW2	0,
SLU_NL_64	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_64	Load pattern	21 BARRIERA	0,
SLU_NL_65	Load pattern	1 PESI PROPRI	1,35
SLU_NL_65	Load pattern	2 PERMANENTI	1,5
SLU_NL_65	Load pattern	3 SPINTA SX	1,35
SLU_NL_65	Load pattern	4 SPINTA DX	1,
SLU_NL_65	Load pattern	4.5 FALDA	1,35
SLU_NL_65	Load pattern	5 DT+	1,5
SLU_NL_65	Load pattern	6 DT-	0,
SLU_NL_65	Load pattern	7 GRADT+	1,5
SLU_NL_65	Load pattern	8 GRADT-	0,
SLU_NL_65	Load pattern	9 RITIRO	0,
SLU_NL_65	Load pattern	10a LM71 SX	0,
SLU_NL_65	Load pattern	10a LM71 SX ecc	0,
SLU_NL_65	Load pattern	10b LM71 DX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_65	Load pattern	10b LM71 DX ecc	0,
SLU_NL_65	Load pattern	11a SW2 SX	0,
SLU_NL_65	Load pattern	11b SW2 DX	0,
SLU_NL_65	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_65	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_65	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_65	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_65	Load pattern	15 URTO	0,
SLU_NL_65	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_65	Load pattern	17 INERZIA	0,
SLU_NL_65	Load pattern	18 INERZIA LM71	0,
SLU_NL_65	Load pattern	19 INERZIA SW2	0,
SLU_NL_65	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_65	Load pattern	21 BARRIERA	0,
SLU_NL_66	Load pattern	1 PESI PROPRI	1,35
SLU_NL_66	Load pattern	2 PERMANENTI	1,5
SLU_NL_66	Load pattern	3 SPINTA SX	1,35
SLU_NL_66	Load pattern	4 SPINTA DX	1,
SLU_NL_66	Load pattern	4.5 FALDA	1,35
SLU_NL_66	Load pattern	5 DT+	0,
SLU_NL_66	Load pattern	6 DT-	1,5
SLU_NL_66	Load pattern	7 GRADT+	1,5
SLU_NL_66	Load pattern	8 GRADT-	0,
SLU_NL_66	Load pattern	9 RITIRO	1,2
SLU_NL_66	Load pattern	10a LM71 SX	0,
SLU_NL_66	Load pattern	10a LM71 SX ecc	0,
SLU_NL_66	Load pattern	10b LM71 DX	0,
SLU_NL_66	Load pattern	10b LM71 DX ecc	0,
SLU_NL_66	Load pattern	11a SW2 SX	0,
SLU_NL_66	Load pattern	11b SW2 DX	0,
SLU_NL_66	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_66	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_66	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_66	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_66	Load pattern	15 URTO	0,
SLU_NL_66	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_66	Load pattern	17 INERZIA	0,



**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_66	Load pattern	18 INERZIA LM71	0,
SLU_NL_66	Load pattern	19 INERZIA SW2	0,
SLU_NL_66	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_66	Load pattern	21 BARRIERA	0,
SLU_NL_67	Load pattern	1 PESI PROPRI	1,
SLU_NL_67	Load pattern	2 PERMANENTI	1,
SLU_NL_67	Load pattern	3 SPINTA SX	1,35
SLU_NL_67	Load pattern	4 SPINTA DX	1,
SLU_NL_67	Load pattern	4.5 FALDA	1,35
SLU_NL_67	Load pattern	5 DT+	1,5
SLU_NL_67	Load pattern	6 DT-	0,
SLU_NL_67	Load pattern	7 GRADT+	1,5
SLU_NL_67	Load pattern	8 GRADT-	0,
SLU_NL_67	Load pattern	9 RITIRO	0,
SLU_NL_67	Load pattern	10a LM71 SX	0,
SLU_NL_67	Load pattern	10a LM71 SX ecc	0,
SLU_NL_67	Load pattern	10b LM71 DX	0,
SLU_NL_67	Load pattern	10b LM71 DX ecc	0,
SLU_NL_67	Load pattern	11a SW2 SX	0,
SLU_NL_67	Load pattern	11b SW2 DX	0,
SLU_NL_67	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_67	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_67	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_67	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_67	Load pattern	15 URTO	0,
SLU_NL_67	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_67	Load pattern	17 INERZIA	0,
SLU_NL_67	Load pattern	18 INERZIA LM71	0,
SLU_NL_67	Load pattern	19 INERZIA SW2	0,
SLU_NL_67	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_67	Load pattern	21 BARRIERA	0,
SLU_NL_68	Load pattern	1 PESI PROPRI	1,
SLU_NL_68	Load pattern	2 PERMANENTI	1,
SLU_NL_68	Load pattern	3 SPINTA SX	1,35
SLU_NL_68	Load pattern	4 SPINTA DX	1,
SLU_NL_68	Load pattern	4.5 FALDA	1,35
SLU_NL_68	Load pattern	5 DT+	0,
SLU_NL_68	Load pattern	6 DT-	1,5
SLU_NL_68	Load pattern	7 GRADT+	1,5
SLU_NL_68	Load pattern	8 GRADT-	0,
SLU_NL_68	Load pattern	9 RITIRO	1,2
SLU_NL_68	Load pattern	10a LM71 SX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_68	Load pattern	10a LM71 SX ecc	0,
SLU_NL_68	Load pattern	10b LM71 DX	0,
SLU_NL_68	Load pattern	10b LM71 DX ecc	0,
SLU_NL_68	Load pattern	11a SW2 SX	0,
SLU_NL_68	Load pattern	11b SW2 DX	0,
SLU_NL_68	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_68	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_68	Load pattern	13 MARCIPIEDE	0,
SLU_NL_68	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_68	Load pattern	15 URTO	0,
SLU_NL_68	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_68	Load pattern	17 INERZIA	0,
SLU_NL_68	Load pattern	18 INERZIA LM71	0,
SLU_NL_68	Load pattern	19 INERZIA SW2	0,
SLU_NL_68	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_68	Load pattern	21 BARRIERA	0,
SLU_NL_69	Load pattern	1 PESI PROPRI	1,35
SLU_NL_69	Load pattern	2 PERMANENTI	1,5
SLU_NL_69	Load pattern	3 SPINTA SX	1,35
SLU_NL_69	Load pattern	4 SPINTA DX	1,
SLU_NL_69	Load pattern	4.5 FALDA	1,35
SLU_NL_69	Load pattern	5 DT+	0,
SLU_NL_69	Load pattern	6 DT-	0,
SLU_NL_69	Load pattern	7 GRADT+	0,
SLU_NL_69	Load pattern	8 GRADT-	0,
SLU_NL_69	Load pattern	9 RITIRO	0,
SLU_NL_69	Load pattern	10a LM71 SX	1,45
SLU_NL_69	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_69	Load pattern	10b LM71 DX	0,
SLU_NL_69	Load pattern	10b LM71 DX ecc	0,
SLU_NL_69	Load pattern	11a SW2 SX	0,
SLU_NL_69	Load pattern	11b SW2 DX	0,
SLU_NL_69	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_69	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_69	Load pattern	13 MARCIPIEDE	0,
SLU_NL_69	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_69	Load pattern	15 URTO	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_69	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_69	Load pattern	17 INERZIA	0,
SLU_NL_69	Load pattern	18 INERZIA LM71	0,
SLU_NL_69	Load pattern	19 INERZIA SW2	0,
SLU_NL_69	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_69	Load pattern	21 BARRIERA	0,
SLU_NL_70	Load pattern	1 PESI PROPRI	1,35
SLU_NL_70	Load pattern	2 PERMANENTI	1,5
SLU_NL_70	Load pattern	3 SPINTA SX	1,35
SLU_NL_70	Load pattern	4 SPINTA DX	1,
SLU_NL_70	Load pattern	4.5 FALDA	1,35
SLU_NL_70	Load pattern	5 DT+	0,
SLU_NL_70	Load pattern	6 DT-	0,
SLU_NL_70	Load pattern	7 GRADT+	0,
SLU_NL_70	Load pattern	8 GRADT-	0,
SLU_NL_70	Load pattern	9 RITIRO	0,
SLU_NL_70	Load pattern	10a LM71 SX	1,45
SLU_NL_70	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_70	Load pattern	10b LM71 DX	1,45
SLU_NL_70	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_70	Load pattern	11a SW2 SX	0,
SLU_NL_70	Load pattern	11b SW2 DX	0,
SLU_NL_70	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_70	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_70	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_70	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_70	Load pattern	15 URTO	0,
SLU_NL_70	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_70	Load pattern	17 INERZIA	0,
SLU_NL_70	Load pattern	18 INERZIA LM71	0,
SLU_NL_70	Load pattern	19 INERZIA SW2	0,
SLU_NL_70	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_70	Load pattern	21 BARRIERA	0,
SLU_NL_71	Load pattern	1 PESI PROPRI	1,35
SLU_NL_71	Load pattern	2 PERMANENTI	1,5
SLU_NL_71	Load pattern	3 SPINTA SX	1,35
SLU_NL_71	Load pattern	4 SPINTA DX	1,
SLU_NL_71	Load pattern	4.5 FALDA	1,35
SLU_NL_71	Load pattern	5 DT+	0,
SLU_NL_71	Load pattern	6 DT-	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_71	Load pattern	7 GRADT+	0,
SLU_NL_71	Load pattern	8 GRADT-	0,
SLU_NL_71	Load pattern	9 RITIRO	0,
SLU_NL_71	Load pattern	10a LM71 SX	0,
SLU_NL_71	Load pattern	10a LM71 SX ecc	0,
SLU_NL_71	Load pattern	10b LM71 DX	0,
SLU_NL_71	Load pattern	10b LM71 DX ecc	0,
SLU_NL_71	Load pattern	11a SW2 SX	1,45
SLU_NL_71	Load pattern	11b SW2 DX	0,
SLU_NL_71	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_71	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_71	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_71	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_71	Load pattern	15 URTO	0,
SLU_NL_71	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_71	Load pattern	17 INERZIA	0,
SLU_NL_71	Load pattern	18 INERZIA LM71	0,
SLU_NL_71	Load pattern	19 INERZIA SW2	0,
SLU_NL_71	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_71	Load pattern	21 BARRIERA	0,
SLU_NL_72	Load pattern	1 PESI PROPRI	1,35
SLU_NL_72	Load pattern	2 PERMANENTI	1,5
SLU_NL_72	Load pattern	3 SPINTA SX	1,35
SLU_NL_72	Load pattern	4 SPINTA DX	1,
SLU_NL_72	Load pattern	4.5 FALDA	1,35
SLU_NL_72	Load pattern	5 DT+	0,
SLU_NL_72	Load pattern	6 DT-	0,
SLU_NL_72	Load pattern	7 GRADT+	0,
SLU_NL_72	Load pattern	8 GRADT-	0,
SLU_NL_72	Load pattern	9 RITIRO	0,
SLU_NL_72	Load pattern	10a LM71 SX	0,
SLU_NL_72	Load pattern	10a LM71 SX ecc	0,
SLU_NL_72	Load pattern	10b LM71 DX	1,45
SLU_NL_72	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_72	Load pattern	11a SW2 SX	1,45
SLU_NL_72	Load pattern	11b SW2 DX	0,
SLU_NL_72	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_72	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_72	Load pattern	13 MARCIAPIEDE	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_72	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_72	Load pattern	15 URTO	0,
SLU_NL_72	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_72	Load pattern	17 INERZIA	0,
SLU_NL_72	Load pattern	18 INERZIA LM71	0,
SLU_NL_72	Load pattern	19 INERZIA SW2	0,
SLU_NL_72	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_72	Load pattern	21 BARRIERA	0,
SLU_NL_73	Load pattern	1 PESI PROPRI	1,35
SLU_NL_73	Load pattern	2 PERMANENTI	1,5
SLU_NL_73	Load pattern	3 SPINTA SX	1,35
SLU_NL_73	Load pattern	4 SPINTA DX	1,
SLU_NL_73	Load pattern	4.5 FALDA	0,
SLU_NL_73	Load pattern	5 DT+	1,5
SLU_NL_73	Load pattern	6 DT-	0,
SLU_NL_73	Load pattern	7 GRADT+	1,5
SLU_NL_73	Load pattern	8 GRADT-	0,
SLU_NL_73	Load pattern	9 RITIRO	0,
SLU_NL_73	Load pattern	10a LM71 SX	1,16
SLU_NL_73	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_73	Load pattern	10b LM71 DX	0,
SLU_NL_73	Load pattern	10b LM71 DX ecc	0,
SLU_NL_73	Load pattern	11a SW2 SX	0,
SLU_NL_73	Load pattern	11b SW2 DX	0,
SLU_NL_73	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_73	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_73	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_73	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_73	Load pattern	15 URTO	0,
SLU_NL_73	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_73	Load pattern	17 INERZIA	0,
SLU_NL_73	Load pattern	18 INERZIA LM71	0,
SLU_NL_73	Load pattern	19 INERZIA SW2	0,
SLU_NL_73	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_73	Load pattern	21 BARRIERA	0,
SLU_NL_74	Load pattern	1 PESI PROPRI	1,35
SLU_NL_74	Load pattern	2 PERMANENTI	1,5
SLU_NL_74	Load pattern	3 SPINTA SX	1,35
SLU_NL_74	Load pattern	4 SPINTA DX	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_74	Load pattern	4.5 FALDA	0,
SLU_NL_74	Load pattern	5 DT+	1,5
SLU_NL_74	Load pattern	6 DT-	0,
SLU_NL_74	Load pattern	7 GRADT+	1,5
SLU_NL_74	Load pattern	8 GRADT-	0,
SLU_NL_74	Load pattern	9 RITIRO	0,
SLU_NL_74	Load pattern	10a LM71 SX	1,16
SLU_NL_74	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_74	Load pattern	10b LM71 DX	1,16
SLU_NL_74	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_74	Load pattern	11a SW2 SX	0,
SLU_NL_74	Load pattern	11b SW2 DX	0,
SLU_NL_74	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_74	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_74	Load pattern	13 MARCIPIEDE	0,
SLU_NL_74	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_74	Load pattern	15 URTO	0,
SLU_NL_74	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_74	Load pattern	17 INERZIA	0,
SLU_NL_74	Load pattern	18 INERZIA LM71	0,
SLU_NL_74	Load pattern	19 INERZIA SW2	0,
SLU_NL_74	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_74	Load pattern	21 BARRIERA	0,
SLU_NL_75	Load pattern	1 PESI PROPRI	1,35
SLU_NL_75	Load pattern	2 PERMANENTI	1,5
SLU_NL_75	Load pattern	3 SPINTA SX	1,35
SLU_NL_75	Load pattern	4 SPINTA DX	1,
SLU_NL_75	Load pattern	4.5 FALDA	0,
SLU_NL_75	Load pattern	5 DT+	1,5
SLU_NL_75	Load pattern	6 DT-	0,
SLU_NL_75	Load pattern	7 GRADT+	1,5
SLU_NL_75	Load pattern	8 GRADT-	0,
SLU_NL_75	Load pattern	9 RITIRO	0,
SLU_NL_75	Load pattern	10a LM71 SX	0,
SLU_NL_75	Load pattern	10a LM71 SX ecc	0,
SLU_NL_75	Load pattern	10b LM71 DX	0,
SLU_NL_75	Load pattern	10b LM71 DX ecc	0,
SLU_NL_75	Load pattern	11a SW2 SX	1,16
SLU_NL_75	Load pattern	11b SW2 DX	0,
SLU_NL_75	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_75	Load pattern	12b SERPEGGIO DX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_75	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_75	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_75	Load pattern	15 URTO	0,
SLU_NL_75	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_75	Load pattern	17 INERZIA	0,
SLU_NL_75	Load pattern	18 INERZIA LM71	0,
SLU_NL_75	Load pattern	19 INERZIA SW2	0,
SLU_NL_75	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_75	Load pattern	21 BARRIERA	0,
SLU_NL_76	Load pattern	1 PESI PROPRI	1,35
SLU_NL_76	Load pattern	2 PERMANENTI	1,5
SLU_NL_76	Load pattern	3 SPINTA SX	1,35
SLU_NL_76	Load pattern	4 SPINTA DX	1,
SLU_NL_76	Load pattern	4.5 FALDA	0,
SLU_NL_76	Load pattern	5 DT+	1,5
SLU_NL_76	Load pattern	6 DT-	0,
SLU_NL_76	Load pattern	7 GRADT+	1,5
SLU_NL_76	Load pattern	8 GRADT-	0,
SLU_NL_76	Load pattern	9 RITIRO	0,
SLU_NL_76	Load pattern	10a LM71 SX	0,
SLU_NL_76	Load pattern	10a LM71 SX ecc	0,
SLU_NL_76	Load pattern	10b LM71 DX	1,16
SLU_NL_76	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_76	Load pattern	11a SW2 SX	1,16
SLU_NL_76	Load pattern	11b SW2 DX	0,
SLU_NL_76	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_76	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_76	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_76	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_76	Load pattern	15 URTO	0,
SLU_NL_76	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_76	Load pattern	17 INERZIA	0,
SLU_NL_76	Load pattern	18 INERZIA LM71	0,
SLU_NL_76	Load pattern	19 INERZIA SW2	0,
SLU_NL_76	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_76	Load pattern	21 BARRIERA	0,
SLU_NL_77	Load pattern	1 PESI PROPRI	1,35
SLU_NL_77	Load pattern	2 PERMANENTI	1,5

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_77	Load pattern	3 SPINTA SX	1,35
SLU_NL_77	Load pattern	4 SPINTA DX	1,
SLU_NL_77	Load pattern	4.5 FALDA	0,
SLU_NL_77	Load pattern	5 DT+	0,
SLU_NL_77	Load pattern	6 DT-	1,5
SLU_NL_77	Load pattern	7 GRADT+	1,5
SLU_NL_77	Load pattern	8 GRADT-	0,
SLU_NL_77	Load pattern	9 RITIRO	1,2
SLU_NL_77	Load pattern	10a LM71 SX	1,16
SLU_NL_77	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_77	Load pattern	10b LM71 DX	0,
SLU_NL_77	Load pattern	10b LM71 DX ecc	0,
SLU_NL_77	Load pattern	11a SW2 SX	0,
SLU_NL_77	Load pattern	11b SW2 DX	0,
SLU_NL_77	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_77	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_77	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_77	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_77	Load pattern	15 URTO	0,
SLU_NL_77	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_77	Load pattern	17 INERZIA	0,
SLU_NL_77	Load pattern	18 INERZIA LM71	0,
SLU_NL_77	Load pattern	19 INERZIA SW2	0,
SLU_NL_77	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_77	Load pattern	21 BARRIERA	0,
SLU_NL_78	Load pattern	1 PESI PROPRI	1,35
SLU_NL_78	Load pattern	2 PERMANENTI	1,5
SLU_NL_78	Load pattern	3 SPINTA SX	1,35
SLU_NL_78	Load pattern	4 SPINTA DX	1,
SLU_NL_78	Load pattern	4.5 FALDA	0,
SLU_NL_78	Load pattern	5 DT+	0,
SLU_NL_78	Load pattern	6 DT-	1,5
SLU_NL_78	Load pattern	7 GRADT+	1,5
SLU_NL_78	Load pattern	8 GRADT-	0,
SLU_NL_78	Load pattern	9 RITIRO	1,2
SLU_NL_78	Load pattern	10a LM71 SX	1,16
SLU_NL_78	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_78	Load pattern	10b LM71 DX	1,16
SLU_NL_78	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_78	Load pattern	11a SW2 SX	0,
SLU_NL_78	Load pattern	11b SW2 DX	0,
SLU_NL_78	Load pattern	12a SERPEGGIO SX	1,16



**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_78	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_78	Load pattern	13 MARCIPIEDE	0,
SLU_NL_78	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_78	Load pattern	15 URTO	0,
SLU_NL_78	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_78	Load pattern	17 INERZIA	0,
SLU_NL_78	Load pattern	18 INERZIA LM71	0,
SLU_NL_78	Load pattern	19 INERZIA SW2	0,
SLU_NL_78	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_78	Load pattern	21 BARRIERA	0,
SLU_NL_79	Load pattern	1 PESI PROPRI	1,35
SLU_NL_79	Load pattern	2 PERMANENTI	1,5
SLU_NL_79	Load pattern	3 SPINTA SX	1,35
SLU_NL_79	Load pattern	4 SPINTA DX	1,
SLU_NL_79	Load pattern	4.5 FALDA	0,
SLU_NL_79	Load pattern	5 DT+	0,
SLU_NL_79	Load pattern	6 DT-	1,5
SLU_NL_79	Load pattern	7 GRADT+	1,5
SLU_NL_79	Load pattern	8 GRADT-	0,
SLU_NL_79	Load pattern	9 RITIRO	1,2
SLU_NL_79	Load pattern	10a LM71 SX	0,
SLU_NL_79	Load pattern	10a LM71 SX ecc	0,
SLU_NL_79	Load pattern	10b LM71 DX	0,
SLU_NL_79	Load pattern	10b LM71 DX ecc	0,
SLU_NL_79	Load pattern	11a SW2 SX	1,16
SLU_NL_79	Load pattern	11b SW2 DX	0,
SLU_NL_79	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_79	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_79	Load pattern	13 MARCIPIEDE	0,
SLU_NL_79	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_79	Load pattern	15 URTO	0,
SLU_NL_79	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_79	Load pattern	17 INERZIA	0,
SLU_NL_79	Load pattern	18 INERZIA LM71	0,
SLU_NL_79	Load pattern	19 INERZIA SW2	0,
SLU_NL_79	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_79	Load pattern	21 BARRIERA	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_80	Load pattern	1 PESI PROPRI	1,35
SLU_NL_80	Load pattern	2 PERMANENTI	1,5
SLU_NL_80	Load pattern	3 SPINTA SX	1,35
SLU_NL_80	Load pattern	4 SPINTA DX	1,
SLU_NL_80	Load pattern	4.5 FALDA	0,
SLU_NL_80	Load pattern	5 DT+	0,
SLU_NL_80	Load pattern	6 DT-	1,5
SLU_NL_80	Load pattern	7 GRADT+	1,5
SLU_NL_80	Load pattern	8 GRADT-	0,
SLU_NL_80	Load pattern	9 RITIRO	1,2
SLU_NL_80	Load pattern	10a LM71 SX	0,
SLU_NL_80	Load pattern	10a LM71 SX ecc	0,
SLU_NL_80	Load pattern	10b LM71 DX	1,16
SLU_NL_80	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_80	Load pattern	11a SW2 SX	1,16
SLU_NL_80	Load pattern	11b SW2 DX	0,
SLU_NL_80	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_80	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_80	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_80	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_80	Load pattern	15 URTO	0,
SLU_NL_80	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_80	Load pattern	17 INERZIA	0,
SLU_NL_80	Load pattern	18 INERZIA LM71	0,
SLU_NL_80	Load pattern	19 INERZIA SW2	0,
SLU_NL_80	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_80	Load pattern	21 BARRIERA	0,
SLU_NL_81	Load pattern	1 PESI PROPRI	1,35
SLU_NL_81	Load pattern	2 PERMANENTI	1,5
SLU_NL_81	Load pattern	3 SPINTA SX	1,35
SLU_NL_81	Load pattern	4 SPINTA DX	1,
SLU_NL_81	Load pattern	4.5 FALDA	0,
SLU_NL_81	Load pattern	5 DT+	1,5
SLU_NL_81	Load pattern	6 DT-	0,
SLU_NL_81	Load pattern	7 GRADT+	1,5
SLU_NL_81	Load pattern	8 GRADT-	0,
SLU_NL_81	Load pattern	9 RITIRO	0,
SLU_NL_81	Load pattern	10a LM71 SX	0,
SLU_NL_81	Load pattern	10a LM71 SX ecc	0,
SLU_NL_81	Load pattern	10b LM71 DX	0,
SLU_NL_81	Load pattern	10b LM71 DX ecc	0,
SLU_NL_81	Load pattern	11a SW2 SX	0,
SLU_NL_81	Load pattern	11b SW2 DX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_81	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_81	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_81	Load pattern	13 MARCIAPIEDE	1,2
SLU_NL_81	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_81	Load pattern	15 URTO	0,
SLU_NL_81	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_81	Load pattern	17 INERZIA	0,
SLU_NL_81	Load pattern	18 INERZIA LM71	0,
SLU_NL_81	Load pattern	19 INERZIA SW2	0,
SLU_NL_81	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_81	Load pattern	21 BARRIERA	0,
SLU_NL_82	Load pattern	1 PESI PROPRI	1,35
SLU_NL_82	Load pattern	2 PERMANENTI	1,5
SLU_NL_82	Load pattern	3 SPINTA SX	1,35
SLU_NL_82	Load pattern	4 SPINTA DX	1,
SLU_NL_82	Load pattern	4.5 FALDA	0,
SLU_NL_82	Load pattern	5 DT+	0,
SLU_NL_82	Load pattern	6 DT-	1,5
SLU_NL_82	Load pattern	7 GRADT+	1,5
SLU_NL_82	Load pattern	8 GRADT-	0,
SLU_NL_82	Load pattern	9 RITIRO	1,2
SLU_NL_82	Load pattern	10a LM71 SX	0,
SLU_NL_82	Load pattern	10a LM71 SX ecc	0,
SLU_NL_82	Load pattern	10b LM71 DX	0,
SLU_NL_82	Load pattern	10b LM71 DX ecc	0,
SLU_NL_82	Load pattern	11a SW2 SX	0,
SLU_NL_82	Load pattern	11b SW2 DX	0,
SLU_NL_82	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_82	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_82	Load pattern	13 MARCIAPIEDE	1,2
SLU_NL_82	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_82	Load pattern	15 URTO	0,
SLU_NL_82	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_82	Load pattern	17 INERZIA	0,
SLU_NL_82	Load pattern	18 INERZIA LM71	0,
SLU_NL_82	Load pattern	19 INERZIA SW2	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_82	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_82	Load pattern	21 BARRIERA	0,
SLU_NL_83	Load pattern	1 PESI PROPRI	1,35
SLU_NL_83	Load pattern	2 PERMANENTI	1,5
SLU_NL_83	Load pattern	3 SPINTA SX	1,35
SLU_NL_83	Load pattern	4 SPINTA DX	1,
SLU_NL_83	Load pattern	4.5 FALDA	0,
SLU_NL_83	Load pattern	5 DT+	0,9
SLU_NL_83	Load pattern	6 DT-	0,
SLU_NL_83	Load pattern	7 GRADT+	0,9
SLU_NL_83	Load pattern	8 GRADT-	0,
SLU_NL_83	Load pattern	9 RITIRO	0,
SLU_NL_83	Load pattern	10a LM71 SX	1,45
SLU_NL_83	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_83	Load pattern	10b LM71 DX	0,
SLU_NL_83	Load pattern	10b LM71 DX ecc	0,
SLU_NL_83	Load pattern	11a SW2 SX	0,
SLU_NL_83	Load pattern	11b SW2 DX	0,
SLU_NL_83	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_83	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_83	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_83	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_83	Load pattern	15 URTO	0,
SLU_NL_83	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_83	Load pattern	17 INERZIA	0,
SLU_NL_83	Load pattern	18 INERZIA LM71	0,
SLU_NL_83	Load pattern	19 INERZIA SW2	0,
SLU_NL_83	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_83	Load pattern	21 BARRIERA	0,
SLU_NL_84	Load pattern	1 PESI PROPRI	1,35
SLU_NL_84	Load pattern	2 PERMANENTI	1,5
SLU_NL_84	Load pattern	3 SPINTA SX	1,35
SLU_NL_84	Load pattern	4 SPINTA DX	1,
SLU_NL_84	Load pattern	4.5 FALDA	0,
SLU_NL_84	Load pattern	5 DT+	0,9
SLU_NL_84	Load pattern	6 DT-	0,
SLU_NL_84	Load pattern	7 GRADT+	0,9
SLU_NL_84	Load pattern	8 GRADT-	0,
SLU_NL_84	Load pattern	9 RITIRO	0,
SLU_NL_84	Load pattern	10a LM71 SX	1,45
SLU_NL_84	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_84	Load pattern	10b LM71 DX	1,45

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_84	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_84	Load pattern	11a SW2 SX	0,
SLU_NL_84	Load pattern	11b SW2 DX	0,
SLU_NL_84	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_84	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_84	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_84	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_84	Load pattern	15 URTO	0,
SLU_NL_84	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_84	Load pattern	17 INERZIA	0,
SLU_NL_84	Load pattern	18 INERZIA LM71	0,
SLU_NL_84	Load pattern	19 INERZIA SW2	0,
SLU_NL_84	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_84	Load pattern	21 BARRIERA	0,
SLU_NL_85	Load pattern	1 PESI PROPRI	1,35
SLU_NL_85	Load pattern	2 PERMANENTI	1,5
SLU_NL_85	Load pattern	3 SPINTA SX	1,35
SLU_NL_85	Load pattern	4 SPINTA DX	1,
SLU_NL_85	Load pattern	4.5 FALDA	0,
SLU_NL_85	Load pattern	5 DT+	0,9
SLU_NL_85	Load pattern	6 DT-	0,
SLU_NL_85	Load pattern	7 GRADT+	0,9
SLU_NL_85	Load pattern	8 GRADT-	0,
SLU_NL_85	Load pattern	9 RITIRO	0,
SLU_NL_85	Load pattern	10a LM71 SX	0,
SLU_NL_85	Load pattern	10a LM71 SX ecc	0,
SLU_NL_85	Load pattern	10b LM71 DX	0,
SLU_NL_85	Load pattern	10b LM71 DX ecc	0,
SLU_NL_85	Load pattern	11a SW2 SX	1,45
SLU_NL_85	Load pattern	11b SW2 DX	0,
SLU_NL_85	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_85	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_85	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_85	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_85	Load pattern	15 URTO	0,
SLU_NL_85	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_85	Load pattern	17 INERZIA	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_85	Load pattern	18 INERZIA LM71	0,
SLU_NL_85	Load pattern	19 INERZIA SW2	0,
SLU_NL_85	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_85	Load pattern	21 BARRIERA	0,
SLU_NL_86	Load pattern	1 PESI PROPRI	1,35
SLU_NL_86	Load pattern	2 PERMANENTI	1,5
SLU_NL_86	Load pattern	3 SPINTA SX	1,35
SLU_NL_86	Load pattern	4 SPINTA DX	1,
SLU_NL_86	Load pattern	4.5 FALDA	0,
SLU_NL_86	Load pattern	5 DT+	0,9
SLU_NL_86	Load pattern	6 DT-	0,
SLU_NL_86	Load pattern	7 GRADT+	0,9
SLU_NL_86	Load pattern	8 GRADT-	0,
SLU_NL_86	Load pattern	9 RITIRO	0,
SLU_NL_86	Load pattern	10a LM71 SX	0,
SLU_NL_86	Load pattern	10a LM71 SX ecc	0,
SLU_NL_86	Load pattern	10b LM71 DX	1,45
SLU_NL_86	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_86	Load pattern	11a SW2 SX	1,45
SLU_NL_86	Load pattern	11b SW2 DX	0,
SLU_NL_86	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_86	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_86	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_86	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_86	Load pattern	15 URTO	0,
SLU_NL_86	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_86	Load pattern	17 INERZIA	0,
SLU_NL_86	Load pattern	18 INERZIA LM71	0,
SLU_NL_86	Load pattern	19 INERZIA SW2	0,
SLU_NL_86	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_86	Load pattern	21 BARRIERA	0,
SLU_NL_87	Load pattern	1 PESI PROPRI	1,35
SLU_NL_87	Load pattern	2 PERMANENTI	1,5
SLU_NL_87	Load pattern	3 SPINTA SX	1,35
SLU_NL_87	Load pattern	4 SPINTA DX	1,
SLU_NL_87	Load pattern	4.5 FALDA	0,
SLU_NL_87	Load pattern	5 DT+	0,
SLU_NL_87	Load pattern	6 DT-	0,9
SLU_NL_87	Load pattern	7 GRADT+	0,9
SLU_NL_87	Load pattern	8 GRADT-	0,
SLU_NL_87	Load pattern	9 RITIRO	1,2
SLU_NL_87	Load pattern	10a LM71 SX	1,45

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_87	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_87	Load pattern	10b LM71 DX	0,
SLU_NL_87	Load pattern	10b LM71 DX ecc	0,
SLU_NL_87	Load pattern	11a SW2 SX	0,
SLU_NL_87	Load pattern	11b SW2 DX	0,
SLU_NL_87	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_87	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_87	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_87	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_87	Load pattern	15 URTO	0,
SLU_NL_87	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_87	Load pattern	17 INERZIA	0,
SLU_NL_87	Load pattern	18 INERZIA LM71	0,
SLU_NL_87	Load pattern	19 INERZIA SW2	0,
SLU_NL_87	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_87	Load pattern	21 BARRIERA	0,
SLU_NL_88	Load pattern	1 PESI PROPRI	1,35
SLU_NL_88	Load pattern	2 PERMANENTI	1,5
SLU_NL_88	Load pattern	3 SPINTA SX	1,35
SLU_NL_88	Load pattern	4 SPINTA DX	1,
SLU_NL_88	Load pattern	4.5 FALDA	0,
SLU_NL_88	Load pattern	5 DT+	0,
SLU_NL_88	Load pattern	6 DT-	0,9
SLU_NL_88	Load pattern	7 GRADT+	0,9
SLU_NL_88	Load pattern	8 GRADT-	0,
SLU_NL_88	Load pattern	9 RITIRO	1,2
SLU_NL_88	Load pattern	10a LM71 SX	1,45
SLU_NL_88	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_88	Load pattern	10b LM71 DX	1,45
SLU_NL_88	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_88	Load pattern	11a SW2 SX	0,
SLU_NL_88	Load pattern	11b SW2 DX	0,
SLU_NL_88	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_88	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_88	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_88	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_88	Load pattern	15 URTO	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_88	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_88	Load pattern	17 INERZIA	0,
SLU_NL_88	Load pattern	18 INERZIA LM71	0,
SLU_NL_88	Load pattern	19 INERZIA SW2	0,
SLU_NL_88	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_88	Load pattern	21 BARRIERA	0,
SLU_NL_89	Load pattern	1 PESI PROPRI	1,35
SLU_NL_89	Load pattern	2 PERMANENTI	1,5
SLU_NL_89	Load pattern	3 SPINTA SX	1,35
SLU_NL_89	Load pattern	4 SPINTA DX	1,
SLU_NL_89	Load pattern	4.5 FALDA	0,
SLU_NL_89	Load pattern	5 DT+	0,
SLU_NL_89	Load pattern	6 DT-	0,9
SLU_NL_89	Load pattern	7 GRADT+	0,9
SLU_NL_89	Load pattern	8 GRADT-	0,
SLU_NL_89	Load pattern	9 RITIRO	1,2
SLU_NL_89	Load pattern	10a LM71 SX	0,
SLU_NL_89	Load pattern	10a LM71 SX ecc	0,
SLU_NL_89	Load pattern	10b LM71 DX	0,
SLU_NL_89	Load pattern	10b LM71 DX ecc	0,
SLU_NL_89	Load pattern	11a SW2 SX	1,45
SLU_NL_89	Load pattern	11b SW2 DX	0,
SLU_NL_89	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_89	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_89	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_89	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_89	Load pattern	15 URTO	0,
SLU_NL_89	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_89	Load pattern	17 INERZIA	0,
SLU_NL_89	Load pattern	18 INERZIA LM71	0,
SLU_NL_89	Load pattern	19 INERZIA SW2	0,
SLU_NL_89	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_89	Load pattern	21 BARRIERA	0,
SLU_NL_90	Load pattern	1 PESI PROPRI	1,35
SLU_NL_90	Load pattern	2 PERMANENTI	1,5
SLU_NL_90	Load pattern	3 SPINTA SX	1,35
SLU_NL_90	Load pattern	4 SPINTA DX	1,
SLU_NL_90	Load pattern	4.5 FALDA	0,
SLU_NL_90	Load pattern	5 DT+	0,
SLU_NL_90	Load pattern	6 DT-	0,9



**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_90	Load pattern	7 GRADT+	0,9
SLU_NL_90	Load pattern	8 GRADT-	0,
SLU_NL_90	Load pattern	9 RITIRO	1,2
SLU_NL_90	Load pattern	10a LM71 SX	0,
SLU_NL_90	Load pattern	10a LM71 SX ecc	0,
SLU_NL_90	Load pattern	10b LM71 DX	1,45
SLU_NL_90	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_90	Load pattern	11a SW2 SX	1,45
SLU_NL_90	Load pattern	11b SW2 DX	0,
SLU_NL_90	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_90	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_90	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_90	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_90	Load pattern	15 URTO	0,
SLU_NL_90	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_90	Load pattern	17 INERZIA	0,
SLU_NL_90	Load pattern	18 INERZIA LM71	0,
SLU_NL_90	Load pattern	19 INERZIA SW2	0,
SLU_NL_90	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_90	Load pattern	21 BARRIERA	0,
SLU_NL_91	Load pattern	1 PESI PROPRI	1,35
SLU_NL_91	Load pattern	2 PERMANENTI	1,5
SLU_NL_91	Load pattern	3 SPINTA SX	1,35
SLU_NL_91	Load pattern	4 SPINTA DX	1,
SLU_NL_91	Load pattern	4.5 FALDA	0,
SLU_NL_91	Load pattern	5 DT+	0,9
SLU_NL_91	Load pattern	6 DT-	0,
SLU_NL_91	Load pattern	7 GRADT+	0,9
SLU_NL_91	Load pattern	8 GRADT-	0,
SLU_NL_91	Load pattern	9 RITIRO	0,
SLU_NL_91	Load pattern	10a LM71 SX	0,
SLU_NL_91	Load pattern	10a LM71 SX ecc	0,
SLU_NL_91	Load pattern	10b LM71 DX	0,
SLU_NL_91	Load pattern	10b LM71 DX ecc	0,
SLU_NL_91	Load pattern	11a SW2 SX	0,
SLU_NL_91	Load pattern	11b SW2 DX	0,
SLU_NL_91	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_91	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_91	Load pattern	13 MARCIAPIEDE	1,5

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_91	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_91	Load pattern	15 URTO	0,
SLU_NL_91	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_91	Load pattern	17 INERZIA	0,
SLU_NL_91	Load pattern	18 INERZIA LM71	0,
SLU_NL_91	Load pattern	19 INERZIA SW2	0,
SLU_NL_91	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_91	Load pattern	21 BARRIERA	0,
SLU_NL_92	Load pattern	1 PESI PROPRI	1,35
SLU_NL_92	Load pattern	2 PERMANENTI	1,5
SLU_NL_92	Load pattern	3 SPINTA SX	1,35
SLU_NL_92	Load pattern	4 SPINTA DX	1,
SLU_NL_92	Load pattern	4.5 FALDA	0,
SLU_NL_92	Load pattern	5 DT+	0,
SLU_NL_92	Load pattern	6 DT-	0,9
SLU_NL_92	Load pattern	7 GRADT+	0,9
SLU_NL_92	Load pattern	8 GRADT-	0,
SLU_NL_92	Load pattern	9 RITIRO	1,2
SLU_NL_92	Load pattern	10a LM71 SX	0,
SLU_NL_92	Load pattern	10a LM71 SX ecc	0,
SLU_NL_92	Load pattern	10b LM71 DX	0,
SLU_NL_92	Load pattern	10b LM71 DX ecc	0,
SLU_NL_92	Load pattern	11a SW2 SX	0,
SLU_NL_92	Load pattern	11b SW2 DX	0,
SLU_NL_92	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_92	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_92	Load pattern	13 MARCIAPIEDE	1,5
SLU_NL_92	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_92	Load pattern	15 URTO	0,
SLU_NL_92	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_92	Load pattern	17 INERZIA	0,
SLU_NL_92	Load pattern	18 INERZIA LM71	0,
SLU_NL_92	Load pattern	19 INERZIA SW2	0,
SLU_NL_92	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_92	Load pattern	21 BARRIERA	0,
SLU_NL_93	Load pattern	1 PESI PROPRI	1,35
SLU_NL_93	Load pattern	2 PERMANENTI	1,5
SLU_NL_93	Load pattern	3 SPINTA SX	1,35
SLU_NL_93	Load pattern	4 SPINTA DX	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_93	Load pattern	4.5 FALDA	0,
SLU_NL_93	Load pattern	5 DT+	0,9
SLU_NL_93	Load pattern	6 DT-	0,
SLU_NL_93	Load pattern	7 GRADT+	0,9
SLU_NL_93	Load pattern	8 GRADT-	0,
SLU_NL_93	Load pattern	9 RITIRO	0,
SLU_NL_93	Load pattern	10a LM71 SX	1,16
SLU_NL_93	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_93	Load pattern	10b LM71 DX	0,
SLU_NL_93	Load pattern	10b LM71 DX ecc	0,
SLU_NL_93	Load pattern	11a SW2 SX	0,
SLU_NL_93	Load pattern	11b SW2 DX	0,
SLU_NL_93	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_93	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_93	Load pattern	13 MARCIPIEDE	0,
SLU_NL_93	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_93	Load pattern	15 URTO	0,
SLU_NL_93	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_93	Load pattern	17 INERZIA	0,
SLU_NL_93	Load pattern	18 INERZIA LM71	0,
SLU_NL_93	Load pattern	19 INERZIA SW2	0,
SLU_NL_93	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_93	Load pattern	21 BARRIERA	0,
SLU_NL_94	Load pattern	1 PESI PROPRI	1,35
SLU_NL_94	Load pattern	2 PERMANENTI	1,5
SLU_NL_94	Load pattern	3 SPINTA SX	1,35
SLU_NL_94	Load pattern	4 SPINTA DX	1,
SLU_NL_94	Load pattern	4.5 FALDA	0,
SLU_NL_94	Load pattern	5 DT+	0,9
SLU_NL_94	Load pattern	6 DT-	0,
SLU_NL_94	Load pattern	7 GRADT+	0,9
SLU_NL_94	Load pattern	8 GRADT-	0,
SLU_NL_94	Load pattern	9 RITIRO	0,
SLU_NL_94	Load pattern	10a LM71 SX	1,16
SLU_NL_94	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_94	Load pattern	10b LM71 DX	1,16
SLU_NL_94	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_94	Load pattern	11a SW2 SX	0,
SLU_NL_94	Load pattern	11b SW2 DX	0,
SLU_NL_94	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_94	Load pattern	12b SERPEGGIO DX	1,16

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_94	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_94	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_94	Load pattern	15 URTO	0,
SLU_NL_94	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_94	Load pattern	17 INERZIA	0,
SLU_NL_94	Load pattern	18 INERZIA LM71	0,
SLU_NL_94	Load pattern	19 INERZIA SW2	0,
SLU_NL_94	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_94	Load pattern	21 BARRIERA	0,
SLU_NL_95	Load pattern	1 PESI PROPRI	1,35
SLU_NL_95	Load pattern	2 PERMANENTI	1,5
SLU_NL_95	Load pattern	3 SPINTA SX	1,35
SLU_NL_95	Load pattern	4 SPINTA DX	1,
SLU_NL_95	Load pattern	4.5 FALDA	0,
SLU_NL_95	Load pattern	5 DT+	0,9
SLU_NL_95	Load pattern	6 DT-	0,
SLU_NL_95	Load pattern	7 GRADT+	0,9
SLU_NL_95	Load pattern	8 GRADT-	0,
SLU_NL_95	Load pattern	9 RITIRO	0,
SLU_NL_95	Load pattern	10a LM71 SX	0,
SLU_NL_95	Load pattern	10a LM71 SX ecc	0,
SLU_NL_95	Load pattern	10b LM71 DX	0,
SLU_NL_95	Load pattern	10b LM71 DX ecc	0,
SLU_NL_95	Load pattern	11a SW2 SX	1,16
SLU_NL_95	Load pattern	11b SW2 DX	0,
SLU_NL_95	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_95	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_95	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_95	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_95	Load pattern	15 URTO	0,
SLU_NL_95	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_95	Load pattern	17 INERZIA	0,
SLU_NL_95	Load pattern	18 INERZIA LM71	0,
SLU_NL_95	Load pattern	19 INERZIA SW2	0,
SLU_NL_95	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_95	Load pattern	21 BARRIERA	0,
SLU_NL_96	Load pattern	1 PESI PROPRI	1,35
SLU_NL_96	Load pattern	2 PERMANENTI	1,5

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_96	Load pattern	3 SPINTA SX	1,35
SLU_NL_96	Load pattern	4 SPINTA DX	1,
SLU_NL_96	Load pattern	4.5 FALDA	0,
SLU_NL_96	Load pattern	5 DT+	0,9
SLU_NL_96	Load pattern	6 DT-	0,
SLU_NL_96	Load pattern	7 GRADT+	0,9
SLU_NL_96	Load pattern	8 GRADT-	0,
SLU_NL_96	Load pattern	9 RITIRO	0,
SLU_NL_96	Load pattern	10a LM71 SX	0,
SLU_NL_96	Load pattern	10a LM71 SX ecc	0,
SLU_NL_96	Load pattern	10b LM71 DX	1,16
SLU_NL_96	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_96	Load pattern	11a SW2 SX	1,16
SLU_NL_96	Load pattern	11b SW2 DX	0,
SLU_NL_96	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_96	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_96	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_96	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_96	Load pattern	15 URTO	0,
SLU_NL_96	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_96	Load pattern	17 INERZIA	0,
SLU_NL_96	Load pattern	18 INERZIA LM71	0,
SLU_NL_96	Load pattern	19 INERZIA SW2	0,
SLU_NL_96	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_96	Load pattern	21 BARRIERA	0,
SLU_NL_97	Load pattern	1 PESI PROPRI	1,35
SLU_NL_97	Load pattern	2 PERMANENTI	1,5
SLU_NL_97	Load pattern	3 SPINTA SX	1,35
SLU_NL_97	Load pattern	4 SPINTA DX	1,
SLU_NL_97	Load pattern	4.5 FALDA	0,
SLU_NL_97	Load pattern	5 DT+	0,
SLU_NL_97	Load pattern	6 DT-	0,9
SLU_NL_97	Load pattern	7 GRADT+	0,9
SLU_NL_97	Load pattern	8 GRADT-	0,
SLU_NL_97	Load pattern	9 RITIRO	1,2
SLU_NL_97	Load pattern	10a LM71 SX	1,16
SLU_NL_97	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_97	Load pattern	10b LM71 DX	0,
SLU_NL_97	Load pattern	10b LM71 DX ecc	0,
SLU_NL_97	Load pattern	11a SW2 SX	0,
SLU_NL_97	Load pattern	11b SW2 DX	0,
SLU_NL_97	Load pattern	12a SERPEGGIO SX	1,16

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_97	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_97	Load pattern	13 MARCIPIEDE	0,
SLU_NL_97	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_97	Load pattern	15 URTO	0,
SLU_NL_97	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_97	Load pattern	17 INERZIA	0,
SLU_NL_97	Load pattern	18 INERZIA LM71	0,
SLU_NL_97	Load pattern	19 INERZIA SW2	0,
SLU_NL_97	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_97	Load pattern	21 BARRIERA	0,
SLU_NL_98	Load pattern	1 PESI PROPRI	1,35
SLU_NL_98	Load pattern	2 PERMANENTI	1,5
SLU_NL_98	Load pattern	3 SPINTA SX	1,35
SLU_NL_98	Load pattern	4 SPINTA DX	1,
SLU_NL_98	Load pattern	4.5 FALDA	0,
SLU_NL_98	Load pattern	5 DT+	0,
SLU_NL_98	Load pattern	6 DT-	0,9
SLU_NL_98	Load pattern	7 GRADT+	0,9
SLU_NL_98	Load pattern	8 GRADT-	0,
SLU_NL_98	Load pattern	9 RITIRO	1,2
SLU_NL_98	Load pattern	10a LM71 SX	1,16
SLU_NL_98	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_98	Load pattern	10b LM71 DX	1,16
SLU_NL_98	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_98	Load pattern	11a SW2 SX	0,
SLU_NL_98	Load pattern	11b SW2 DX	0,
SLU_NL_98	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_98	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_98	Load pattern	13 MARCIPIEDE	0,
SLU_NL_98	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_98	Load pattern	15 URTO	0,
SLU_NL_98	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_98	Load pattern	17 INERZIA	0,
SLU_NL_98	Load pattern	18 INERZIA LM71	0,
SLU_NL_98	Load pattern	19 INERZIA SW2	0,
SLU_NL_98	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_98	Load pattern	21 BARRIERA	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_99	Load pattern	1 PESI PROPRI	1,35
SLU_NL_99	Load pattern	2 PERMANENTI	1,5
SLU_NL_99	Load pattern	3 SPINTA SX	1,35
SLU_NL_99	Load pattern	4 SPINTA DX	1,
SLU_NL_99	Load pattern	4.5 FALDA	0,
SLU_NL_99	Load pattern	5 DT+	0,
SLU_NL_99	Load pattern	6 DT-	0,9
SLU_NL_99	Load pattern	7 GRADT+	0,9
SLU_NL_99	Load pattern	8 GRADT-	0,
SLU_NL_99	Load pattern	9 RITIRO	1,2
SLU_NL_99	Load pattern	10a LM71 SX	0,
SLU_NL_99	Load pattern	10a LM71 SX ecc	0,
SLU_NL_99	Load pattern	10b LM71 DX	0,
SLU_NL_99	Load pattern	10b LM71 DX ecc	0,
SLU_NL_99	Load pattern	11a SW2 SX	1,16
SLU_NL_99	Load pattern	11b SW2 DX	0,
SLU_NL_99	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_99	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_99	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_99	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_99	Load pattern	15 URTO	0,
SLU_NL_99	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_99	Load pattern	17 INERZIA	0,
SLU_NL_99	Load pattern	18 INERZIA LM71	0,
SLU_NL_99	Load pattern	19 INERZIA SW2	0,
SLU_NL_99	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_99	Load pattern	21 BARRIERA	0,
SLU_NL_100	Load pattern	1 PESI PROPRI	1,35
SLU_NL_100	Load pattern	2 PERMANENTI	1,5
SLU_NL_100	Load pattern	3 SPINTA SX	1,35
SLU_NL_100	Load pattern	4 SPINTA DX	1,
SLU_NL_100	Load pattern	4.5 FALDA	0,
SLU_NL_100	Load pattern	5 DT+	0,
SLU_NL_100	Load pattern	6 DT-	0,9
SLU_NL_100	Load pattern	7 GRADT+	0,9
SLU_NL_100	Load pattern	8 GRADT-	0,
SLU_NL_100	Load pattern	9 RITIRO	1,2
SLU_NL_100	Load pattern	10a LM71 SX	0,
SLU_NL_100	Load pattern	10a LM71 SX ecc	0,
SLU_NL_100	Load pattern	10b LM71 DX	1,16
SLU_NL_100	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_100	Load pattern	11a SW2 SX	1,16
SLU_NL_100	Load pattern	11b SW2 DX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_100	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_100	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_100	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_100	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_100	Load pattern	15 URTO	0,
SLU_NL_100	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_100	Load pattern	17 INERZIA	0,
SLU_NL_100	Load pattern	18 INERZIA LM71	0,
SLU_NL_100	Load pattern	19 INERZIA SW2	0,
SLU_NL_100	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_100	Load pattern	21 BARRIERA	0,
SLU_NL_101	Load pattern	1 PESI PROPRI	1,35
SLU_NL_101	Load pattern	2 PERMANENTI	1,5
SLU_NL_101	Load pattern	3 SPINTA SX	1,35
SLU_NL_101	Load pattern	4 SPINTA DX	1,
SLU_NL_101	Load pattern	4.5 FALDA	0,
SLU_NL_101	Load pattern	5 DT+	0,9
SLU_NL_101	Load pattern	6 DT-	0,
SLU_NL_101	Load pattern	7 GRADT+	0,9
SLU_NL_101	Load pattern	8 GRADT-	0,
SLU_NL_101	Load pattern	9 RITIRO	0,
SLU_NL_101	Load pattern	10a LM71 SX	0,
SLU_NL_101	Load pattern	10a LM71 SX ecc	0,
SLU_NL_101	Load pattern	10b LM71 DX	0,
SLU_NL_101	Load pattern	10b LM71 DX ecc	0,
SLU_NL_101	Load pattern	11a SW2 SX	0,
SLU_NL_101	Load pattern	11b SW2 DX	0,
SLU_NL_101	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_101	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_101	Load pattern	13 MARCIAPIEDE	1,2
SLU_NL_101	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_101	Load pattern	15 URTO	0,
SLU_NL_101	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_101	Load pattern	17 INERZIA	0,
SLU_NL_101	Load pattern	18 INERZIA LM71	0,
SLU_NL_101	Load pattern	19 INERZIA SW2	0,



**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_101	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_101	Load pattern	21 BARRIERA	0,
SLU_NL_102	Load pattern	1 PESI PROPRI	1,35
SLU_NL_102	Load pattern	2 PERMANENTI	1,5
SLU_NL_102	Load pattern	3 SPINTA SX	1,35
SLU_NL_102	Load pattern	4 SPINTA DX	1,
SLU_NL_102	Load pattern	4.5 FALDA	0,
SLU_NL_102	Load pattern	5 DT+	0,
SLU_NL_102	Load pattern	6 DT-	0,9
SLU_NL_102	Load pattern	7 GRADT+	0,9
SLU_NL_102	Load pattern	8 GRADT-	0,
SLU_NL_102	Load pattern	9 RITIRO	1,2
SLU_NL_102	Load pattern	10a LM71 SX	0,
SLU_NL_102	Load pattern	10a LM71 SX ecc	0,
SLU_NL_102	Load pattern	10b LM71 DX	0,
SLU_NL_102	Load pattern	10b LM71 DX ecc	0,
SLU_NL_102	Load pattern	11a SW2 SX	0,
SLU_NL_102	Load pattern	11b SW2 DX	0,
SLU_NL_102	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_102	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_102	Load pattern	13 MARCIAPIEDE	1,2
SLU_NL_102	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_102	Load pattern	15 URTO	0,
SLU_NL_102	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_102	Load pattern	17 INERZIA	0,
SLU_NL_102	Load pattern	18 INERZIA LM71	0,
SLU_NL_102	Load pattern	19 INERZIA SW2	0,
SLU_NL_102	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_102	Load pattern	21 BARRIERA	0,
SLU_NL_103	Load pattern	1 PESI PROPRI	1,35
SLU_NL_103	Load pattern	2 PERMANENTI	1,5
SLU_NL_103	Load pattern	3 SPINTA SX	1,35
SLU_NL_103	Load pattern	4 SPINTA DX	1,
SLU_NL_103	Load pattern	4.5 FALDA	0,
SLU_NL_103	Load pattern	5 DT+	1,5
SLU_NL_103	Load pattern	6 DT-	0,
SLU_NL_103	Load pattern	7 GRADT+	1,5
SLU_NL_103	Load pattern	8 GRADT-	0,
SLU_NL_103	Load pattern	9 RITIRO	0,
SLU_NL_103	Load pattern	10a LM71 SX	0,
SLU_NL_103	Load pattern	10a LM71 SX ecc	0,
SLU_NL_103	Load pattern	10b LM71 DX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_103	Load pattern	10b LM71 DX ecc	0,
SLU_NL_103	Load pattern	11a SW2 SX	0,
SLU_NL_103	Load pattern	11b SW2 DX	0,
SLU_NL_103	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_103	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_103	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_103	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_103	Load pattern	15 URTO	0,
SLU_NL_103	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_103	Load pattern	17 INERZIA	0,
SLU_NL_103	Load pattern	18 INERZIA LM71	0,
SLU_NL_103	Load pattern	19 INERZIA SW2	0,
SLU_NL_103	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_103	Load pattern	21 BARRIERA	0,
SLU_NL_104	Load pattern	1 PESI PROPRI	1,35
SLU_NL_104	Load pattern	2 PERMANENTI	1,5
SLU_NL_104	Load pattern	3 SPINTA SX	1,35
SLU_NL_104	Load pattern	4 SPINTA DX	1,
SLU_NL_104	Load pattern	4.5 FALDA	0,
SLU_NL_104	Load pattern	5 DT+	0,
SLU_NL_104	Load pattern	6 DT-	1,5
SLU_NL_104	Load pattern	7 GRADT+	1,5
SLU_NL_104	Load pattern	8 GRADT-	0,
SLU_NL_104	Load pattern	9 RITIRO	1,2
SLU_NL_104	Load pattern	10a LM71 SX	0,
SLU_NL_104	Load pattern	10a LM71 SX ecc	0,
SLU_NL_104	Load pattern	10b LM71 DX	0,
SLU_NL_104	Load pattern	10b LM71 DX ecc	0,
SLU_NL_104	Load pattern	11a SW2 SX	0,
SLU_NL_104	Load pattern	11b SW2 DX	0,
SLU_NL_104	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_104	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_104	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_104	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_104	Load pattern	15 URTO	0,
SLU_NL_104	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_104	Load pattern	17 INERZIA	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_104	Load pattern	18 INERZIA LM71	0,
SLU_NL_104	Load pattern	19 INERZIA SW2	0,
SLU_NL_104	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_104	Load pattern	21 BARRIERA	0,
SLU_NL_105	Load pattern	1 PESI PROPRI	1,
SLU_NL_105	Load pattern	2 PERMANENTI	1,
SLU_NL_105	Load pattern	3 SPINTA SX	1,35
SLU_NL_105	Load pattern	4 SPINTA DX	1,
SLU_NL_105	Load pattern	4.5 FALDA	0,
SLU_NL_105	Load pattern	5 DT+	1,5
SLU_NL_105	Load pattern	6 DT-	0,
SLU_NL_105	Load pattern	7 GRADT+	1,5
SLU_NL_105	Load pattern	8 GRADT-	0,
SLU_NL_105	Load pattern	9 RITIRO	0,
SLU_NL_105	Load pattern	10a LM71 SX	0,
SLU_NL_105	Load pattern	10a LM71 SX ecc	0,
SLU_NL_105	Load pattern	10b LM71 DX	0,
SLU_NL_105	Load pattern	10b LM71 DX ecc	0,
SLU_NL_105	Load pattern	11a SW2 SX	0,
SLU_NL_105	Load pattern	11b SW2 DX	0,
SLU_NL_105	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_105	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_105	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_105	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_105	Load pattern	15 URTO	0,
SLU_NL_105	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_105	Load pattern	17 INERZIA	0,
SLU_NL_105	Load pattern	18 INERZIA LM71	0,
SLU_NL_105	Load pattern	19 INERZIA SW2	0,
SLU_NL_105	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_105	Load pattern	21 BARRIERA	0,
SLU_NL_106	Load pattern	1 PESI PROPRI	1,
SLU_NL_106	Load pattern	2 PERMANENTI	1,
SLU_NL_106	Load pattern	3 SPINTA SX	1,35
SLU_NL_106	Load pattern	4 SPINTA DX	1,
SLU_NL_106	Load pattern	4.5 FALDA	0,
SLU_NL_106	Load pattern	5 DT+	0,
SLU_NL_106	Load pattern	6 DT-	1,5
SLU_NL_106	Load pattern	7 GRADT+	1,5
SLU_NL_106	Load pattern	8 GRADT-	0,
SLU_NL_106	Load pattern	9 RITIRO	1,2
SLU_NL_106	Load pattern	10a LM71 SX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_106	Load pattern	10a LM71 SX ecc	0,
SLU_NL_106	Load pattern	10b LM71 DX	0,
SLU_NL_106	Load pattern	10b LM71 DX ecc	0,
SLU_NL_106	Load pattern	11a SW2 SX	0,
SLU_NL_106	Load pattern	11b SW2 DX	0,
SLU_NL_106	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_106	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_106	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_106	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_106	Load pattern	15 URTO	0,
SLU_NL_106	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_106	Load pattern	17 INERZIA	0,
SLU_NL_106	Load pattern	18 INERZIA LM71	0,
SLU_NL_106	Load pattern	19 INERZIA SW2	0,
SLU_NL_106	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_106	Load pattern	21 BARRIERA	0,
SLU_NL_107	Load pattern	1 PESI PROPRI	1,35
SLU_NL_107	Load pattern	2 PERMANENTI	1,5
SLU_NL_107	Load pattern	3 SPINTA SX	1,35
SLU_NL_107	Load pattern	4 SPINTA DX	1,
SLU_NL_107	Load pattern	4.5 FALDA	0,
SLU_NL_107	Load pattern	5 DT+	0,
SLU_NL_107	Load pattern	6 DT-	0,
SLU_NL_107	Load pattern	7 GRADT+	0,
SLU_NL_107	Load pattern	8 GRADT-	0,
SLU_NL_107	Load pattern	9 RITIRO	0,
SLU_NL_107	Load pattern	10a LM71 SX	1,45
SLU_NL_107	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_107	Load pattern	10b LM71 DX	0,
SLU_NL_107	Load pattern	10b LM71 DX ecc	0,
SLU_NL_107	Load pattern	11a SW2 SX	0,
SLU_NL_107	Load pattern	11b SW2 DX	0,
SLU_NL_107	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_107	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_107	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_107	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_107	Load pattern	15 URTO	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_107	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_107	Load pattern	17 INERZIA	0,
SLU_NL_107	Load pattern	18 INERZIA LM71	0,
SLU_NL_107	Load pattern	19 INERZIA SW2	0,
SLU_NL_107	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_107	Load pattern	21 BARRIERA	0,
SLU_NL_108	Load pattern	1 PESI PROPRI	1,35
SLU_NL_108	Load pattern	2 PERMANENTI	1,5
SLU_NL_108	Load pattern	3 SPINTA SX	1,35
SLU_NL_108	Load pattern	4 SPINTA DX	1,
SLU_NL_108	Load pattern	4.5 FALDA	0,
SLU_NL_108	Load pattern	5 DT+	0,
SLU_NL_108	Load pattern	6 DT-	0,
SLU_NL_108	Load pattern	7 GRADT+	0,
SLU_NL_108	Load pattern	8 GRADT-	0,
SLU_NL_108	Load pattern	9 RITIRO	0,
SLU_NL_108	Load pattern	10a LM71 SX	1,45
SLU_NL_108	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_108	Load pattern	10b LM71 DX	1,45
SLU_NL_108	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_108	Load pattern	11a SW2 SX	0,
SLU_NL_108	Load pattern	11b SW2 DX	0,
SLU_NL_108	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_108	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_108	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_108	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_108	Load pattern	15 URTO	0,
SLU_NL_108	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_108	Load pattern	17 INERZIA	0,
SLU_NL_108	Load pattern	18 INERZIA LM71	0,
SLU_NL_108	Load pattern	19 INERZIA SW2	0,
SLU_NL_108	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_108	Load pattern	21 BARRIERA	0,
SLU_NL_109	Load pattern	1 PESI PROPRI	1,35
SLU_NL_109	Load pattern	2 PERMANENTI	1,5
SLU_NL_109	Load pattern	3 SPINTA SX	1,35
SLU_NL_109	Load pattern	4 SPINTA DX	1,
SLU_NL_109	Load pattern	4.5 FALDA	0,
SLU_NL_109	Load pattern	5 DT+	0,
SLU_NL_109	Load pattern	6 DT-	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_109	Load pattern	7 GRADT+	0,
SLU_NL_109	Load pattern	8 GRADT-	0,
SLU_NL_109	Load pattern	9 RITIRO	0,
SLU_NL_109	Load pattern	10a LM71 SX	0,
SLU_NL_109	Load pattern	10a LM71 SX ecc	0,
SLU_NL_109	Load pattern	10b LM71 DX	0,
SLU_NL_109	Load pattern	10b LM71 DX ecc	0,
SLU_NL_109	Load pattern	11a SW2 SX	1,45
SLU_NL_109	Load pattern	11b SW2 DX	0,
SLU_NL_109	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_109	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_109	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_109	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_109	Load pattern	15 URTO	0,
SLU_NL_109	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_109	Load pattern	17 INERZIA	0,
SLU_NL_109	Load pattern	18 INERZIA LM71	0,
SLU_NL_109	Load pattern	19 INERZIA SW2	0,
SLU_NL_109	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_109	Load pattern	21 BARRIERA	0,
SLU_NL_110	Load pattern	1 PESI PROPRI	1,35
SLU_NL_110	Load pattern	2 PERMANENTI	1,5
SLU_NL_110	Load pattern	3 SPINTA SX	1,35
SLU_NL_110	Load pattern	4 SPINTA DX	1,
SLU_NL_110	Load pattern	4.5 FALDA	0,
SLU_NL_110	Load pattern	5 DT+	0,
SLU_NL_110	Load pattern	6 DT-	0,
SLU_NL_110	Load pattern	7 GRADT+	0,
SLU_NL_110	Load pattern	8 GRADT-	0,
SLU_NL_110	Load pattern	9 RITIRO	0,
SLU_NL_110	Load pattern	10a LM71 SX	0,
SLU_NL_110	Load pattern	10a LM71 SX ecc	0,
SLU_NL_110	Load pattern	10b LM71 DX	1,45
SLU_NL_110	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_110	Load pattern	11a SW2 SX	1,45
SLU_NL_110	Load pattern	11b SW2 DX	0,
SLU_NL_110	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_110	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_110	Load pattern	13 MARCIAPIEDE	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_110	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_110	Load pattern	15 URTO	0,
SLU_NL_110	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_110	Load pattern	17 INERZIA	0,
SLU_NL_110	Load pattern	18 INERZIA LM71	0,
SLU_NL_110	Load pattern	19 INERZIA SW2	0,
SLU_NL_110	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_110	Load pattern	21 BARRIERA	0,
sismica_NL_1	Load pattern	1 PESI PROPRI	1,
sismica_NL_1	Load pattern	2 PERMANENTI	1,
sismica_NL_1	Load pattern	3 SPINTA SX	1,
sismica_NL_1	Load pattern	4 SPINTA DX	1,
sismica_NL_1	Load pattern	4.5 FALDA	1,
sismica_NL_1	Load pattern	5 DT+	0,
sismica_NL_1	Load pattern	6 DT-	0,
sismica_NL_1	Load pattern	7 GRADT+	0,
sismica_NL_1	Load pattern	8 GRADT-	0,
sismica_NL_1	Load pattern	9 RITIRO	0,
sismica_NL_1	Load pattern	10a LM71 SX	0,
sismica_NL_1	Load pattern	10a LM71 SX ecc	0,
sismica_NL_1	Load pattern	10b LM71 DX	0,
sismica_NL_1	Load pattern	10b LM71 DX ecc	0,
sismica_NL_1	Load pattern	11a SW2 SX	0,
sismica_NL_1	Load pattern	11b SW2 DX	0,
sismica_NL_1	Load pattern	12a SERPEGGIO SX	0,
sismica_NL_1	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_1	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_1	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_1	Load pattern	15 URTO	0,
sismica_NL_1	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_1	Load pattern	17 INERZIA	1,
sismica_NL_1	Load pattern	18 INERZIA LM71	0,
sismica_NL_1	Load pattern	19 INERZIA SW2	0,
sismica_NL_1	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_1	Load pattern	21 BARRIERA	0,
sismica_NL_2	Load pattern	1 PESI PROPRI	1,
sismica_NL_2	Load pattern	2 PERMANENTI	1,
sismica_NL_2	Load pattern	3 SPINTA SX	1,
sismica_NL_2	Load pattern	4 SPINTA DX	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_2	Load pattern	4.5 FALDA	1,
sismica_NL_2	Load pattern	5 DT+	0,5
sismica_NL_2	Load pattern	6 DT-	0,
sismica_NL_2	Load pattern	7 GRADT+	0,5
sismica_NL_2	Load pattern	8 GRADT-	0,
sismica_NL_2	Load pattern	9 RITIRO	0,
sismica_NL_2	Load pattern	10a LM71 SX	0,2
sismica_NL_2	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_2	Load pattern	10b LM71 DX	0,
sismica_NL_2	Load pattern	10b LM71 DX ecc	0,
sismica_NL_2	Load pattern	11a SW2 SX	0,
sismica_NL_2	Load pattern	11b SW2 DX	0,
sismica_NL_2	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_2	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_2	Load pattern	13 MARCIPIEDE	0,
sismica_NL_2	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_2	Load pattern	15 URTO	0,
sismica_NL_2	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_2	Load pattern	17 INERZIA	1,
sismica_NL_2	Load pattern	18 INERZIA LM71	1,
sismica_NL_2	Load pattern	19 INERZIA SW2	0,
sismica_NL_2	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_2	Load pattern	21 BARRIERA	0,
sismica_NL_3	Load pattern	1 PESI PROPRI	1,
sismica_NL_3	Load pattern	2 PERMANENTI	1,
sismica_NL_3	Load pattern	3 SPINTA SX	1,
sismica_NL_3	Load pattern	4 SPINTA DX	1,
sismica_NL_3	Load pattern	4.5 FALDA	1,
sismica_NL_3	Load pattern	5 DT+	0,5
sismica_NL_3	Load pattern	6 DT-	0,
sismica_NL_3	Load pattern	7 GRADT+	0,5
sismica_NL_3	Load pattern	8 GRADT-	0,
sismica_NL_3	Load pattern	9 RITIRO	0,
sismica_NL_3	Load pattern	10a LM71 SX	0,2
sismica_NL_3	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_3	Load pattern	10b LM71 DX	0,2
sismica_NL_3	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_3	Load pattern	11a SW2 SX	0,
sismica_NL_3	Load pattern	11b SW2 DX	0,
sismica_NL_3	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_3	Load pattern	12b SERPEGGIO DX	0,2



**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_3	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_3	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_3	Load pattern	15 URTO	0,
sismica_NL_3	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_3	Load pattern	17 INERZIA	1,
sismica_NL_3	Load pattern	18 INERZIA LM71	1,
sismica_NL_3	Load pattern	19 INERZIA SW2	0,
sismica_NL_3	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_3	Load pattern	21 BARRIERA	0,
sismica_NL_4	Load pattern	1 PESI PROPRI	1,
sismica_NL_4	Load pattern	2 PERMANENTI	1,
sismica_NL_4	Load pattern	3 SPINTA SX	1,
sismica_NL_4	Load pattern	4 SPINTA DX	1,
sismica_NL_4	Load pattern	4.5 FALDA	1,
sismica_NL_4	Load pattern	5 DT+	0,5
sismica_NL_4	Load pattern	6 DT-	0,
sismica_NL_4	Load pattern	7 GRADT+	0,5
sismica_NL_4	Load pattern	8 GRADT-	0,
sismica_NL_4	Load pattern	9 RITIRO	0,
sismica_NL_4	Load pattern	10a LM71 SX	0,
sismica_NL_4	Load pattern	10a LM71 SX ecc	0,
sismica_NL_4	Load pattern	10b LM71 DX	0,
sismica_NL_4	Load pattern	10b LM71 DX ecc	0,
sismica_NL_4	Load pattern	11a SW2 SX	0,2
sismica_NL_4	Load pattern	11b SW2 DX	0,
sismica_NL_4	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_4	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_4	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_4	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_4	Load pattern	15 URTO	0,
sismica_NL_4	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_4	Load pattern	17 INERZIA	1,
sismica_NL_4	Load pattern	18 INERZIA LM71	0,
sismica_NL_4	Load pattern	19 INERZIA SW2	1,
sismica_NL_4	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_4	Load pattern	21 BARRIERA	0,
sismica_NL_5	Load pattern	1 PESI PROPRI	1,
sismica_NL_5	Load pattern	2 PERMANENTI	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_5	Load pattern	3 SPINTA SX	1,
sismica_NL_5	Load pattern	4 SPINTA DX	1,
sismica_NL_5	Load pattern	4.5 FALDA	1,
sismica_NL_5	Load pattern	5 DT+	0,5
sismica_NL_5	Load pattern	6 DT-	0,
sismica_NL_5	Load pattern	7 GRADT+	0,5
sismica_NL_5	Load pattern	8 GRADT-	0,
sismica_NL_5	Load pattern	9 RITIRO	0,
sismica_NL_5	Load pattern	10a LM71 SX	0,
sismica_NL_5	Load pattern	10a LM71 SX ecc	0,
sismica_NL_5	Load pattern	10b LM71 DX	0,2
sismica_NL_5	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_5	Load pattern	11a SW2 SX	0,2
sismica_NL_5	Load pattern	11b SW2 DX	0,
sismica_NL_5	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_5	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_5	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_5	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_5	Load pattern	15 URTO	0,
sismica_NL_5	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_5	Load pattern	17 INERZIA	1,
sismica_NL_5	Load pattern	18 INERZIA LM71	0,
sismica_NL_5	Load pattern	19 INERZIA SW2	1,
sismica_NL_5	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_5	Load pattern	21 BARRIERA	0,
sismica_NL_6	Load pattern	1 PESI PROPRI	1,
sismica_NL_6	Load pattern	2 PERMANENTI	1,
sismica_NL_6	Load pattern	3 SPINTA SX	1,
sismica_NL_6	Load pattern	4 SPINTA DX	1,
sismica_NL_6	Load pattern	4.5 FALDA	1,
sismica_NL_6	Load pattern	5 DT+	0,
sismica_NL_6	Load pattern	6 DT-	0,5
sismica_NL_6	Load pattern	7 GRADT+	0,5
sismica_NL_6	Load pattern	8 GRADT-	0,
sismica_NL_6	Load pattern	9 RITIRO	1,
sismica_NL_6	Load pattern	10a LM71 SX	0,2
sismica_NL_6	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_6	Load pattern	10b LM71 DX	0,
sismica_NL_6	Load pattern	10b LM71 DX ecc	0,
sismica_NL_6	Load pattern	11a SW2 SX	0,
sismica_NL_6	Load pattern	11b SW2 DX	0,
sismica_NL_6	Load pattern	12a SERPEGGIO SX	0,2

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_6	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_6	Load pattern	13 MARCIPIEDE	0,
sismica_NL_6	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_6	Load pattern	15 URTO	0,
sismica_NL_6	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_6	Load pattern	17 INERZIA	1,
sismica_NL_6	Load pattern	18 INERZIA LM71	1,
sismica_NL_6	Load pattern	19 INERZIA SW2	0,
sismica_NL_6	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_6	Load pattern	21 BARRIERA	0,
sismica_NL_7	Load pattern	1 PESI PROPRI	1,
sismica_NL_7	Load pattern	2 PERMANENTI	1,
sismica_NL_7	Load pattern	3 SPINTA SX	1,
sismica_NL_7	Load pattern	4 SPINTA DX	1,
sismica_NL_7	Load pattern	4.5 FALDA	1,
sismica_NL_7	Load pattern	5 DT+	0,
sismica_NL_7	Load pattern	6 DT-	0,5
sismica_NL_7	Load pattern	7 GRADT+	0,5
sismica_NL_7	Load pattern	8 GRADT-	0,
sismica_NL_7	Load pattern	9 RITIRO	1,
sismica_NL_7	Load pattern	10a LM71 SX	0,2
sismica_NL_7	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_7	Load pattern	10b LM71 DX	0,2
sismica_NL_7	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_7	Load pattern	11a SW2 SX	0,
sismica_NL_7	Load pattern	11b SW2 DX	0,
sismica_NL_7	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_7	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_7	Load pattern	13 MARCIPIEDE	0,
sismica_NL_7	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_7	Load pattern	15 URTO	0,
sismica_NL_7	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_7	Load pattern	17 INERZIA	1,
sismica_NL_7	Load pattern	18 INERZIA LM71	1,
sismica_NL_7	Load pattern	19 INERZIA SW2	0,
sismica_NL_7	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_7	Load pattern	21 BARRIERA	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_8	Load pattern	1 PESI PROPRI	1,
sismica_NL_8	Load pattern	2 PERMANENTI	1,
sismica_NL_8	Load pattern	3 SPINTA SX	1,
sismica_NL_8	Load pattern	4 SPINTA DX	1,
sismica_NL_8	Load pattern	4.5 FALDA	1,
sismica_NL_8	Load pattern	5 DT+	0,
sismica_NL_8	Load pattern	6 DT-	0,5
sismica_NL_8	Load pattern	7 GRADT+	0,5
sismica_NL_8	Load pattern	8 GRADT-	0,
sismica_NL_8	Load pattern	9 RITIRO	1,
sismica_NL_8	Load pattern	10a LM71 SX	0,
sismica_NL_8	Load pattern	10a LM71 SX ecc	0,
sismica_NL_8	Load pattern	10b LM71 DX	0,
sismica_NL_8	Load pattern	10b LM71 DX ecc	0,
sismica_NL_8	Load pattern	11a SW2 SX	0,2
sismica_NL_8	Load pattern	11b SW2 DX	0,
sismica_NL_8	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_8	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_8	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_8	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_8	Load pattern	15 URTO	0,
sismica_NL_8	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_8	Load pattern	17 INERZIA	1,
sismica_NL_8	Load pattern	18 INERZIA LM71	0,
sismica_NL_8	Load pattern	19 INERZIA SW2	1,
sismica_NL_8	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_8	Load pattern	21 BARRIERA	0,
sismica_NL_9	Load pattern	1 PESI PROPRI	1,
sismica_NL_9	Load pattern	2 PERMANENTI	1,
sismica_NL_9	Load pattern	3 SPINTA SX	1,
sismica_NL_9	Load pattern	4 SPINTA DX	1,
sismica_NL_9	Load pattern	4.5 FALDA	1,
sismica_NL_9	Load pattern	5 DT+	0,
sismica_NL_9	Load pattern	6 DT-	0,5
sismica_NL_9	Load pattern	7 GRADT+	0,5
sismica_NL_9	Load pattern	8 GRADT-	0,
sismica_NL_9	Load pattern	9 RITIRO	1,
sismica_NL_9	Load pattern	10a LM71 SX	0,
sismica_NL_9	Load pattern	10a LM71 SX ecc	0,
sismica_NL_9	Load pattern	10b LM71 DX	0,2
sismica_NL_9	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_9	Load pattern	11a SW2 SX	0,2
sismica_NL_9	Load pattern	11b SW2 DX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_9	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_9	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_9	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_9	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_9	Load pattern	15 URTO	0,
sismica_NL_9	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_9	Load pattern	17 INERZIA	1,
sismica_NL_9	Load pattern	18 INERZIA LM71	0,
sismica_NL_9	Load pattern	19 INERZIA SW2	1,
sismica_NL_9	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_9	Load pattern	21 BARRIERA	0,
sismica_NL_10	Load pattern	1 PESI PROPRI	1,
sismica_NL_10	Load pattern	2 PERMANENTI	1,
sismica_NL_10	Load pattern	3 SPINTA SX	1,
sismica_NL_10	Load pattern	4 SPINTA DX	1,
sismica_NL_10	Load pattern	4.5 FALDA	1,
sismica_NL_10	Load pattern	5 DT+	0,5
sismica_NL_10	Load pattern	6 DT-	0,
sismica_NL_10	Load pattern	7 GRADT+	0,5
sismica_NL_10	Load pattern	8 GRADT-	0,
sismica_NL_10	Load pattern	9 RITIRO	0,
sismica_NL_10	Load pattern	10a LM71 SX	0,
sismica_NL_10	Load pattern	10a LM71 SX ecc	0,
sismica_NL_10	Load pattern	10b LM71 DX	0,
sismica_NL_10	Load pattern	10b LM71 DX ecc	0,
sismica_NL_10	Load pattern	11a SW2 SX	0,
sismica_NL_10	Load pattern	11b SW2 DX	0,
sismica_NL_10	Load pattern	12a SERPEGGIO SX	0,
sismica_NL_10	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_10	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_10	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_10	Load pattern	15 URTO	0,
sismica_NL_10	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_10	Load pattern	17 INERZIA	1,
sismica_NL_10	Load pattern	18 INERZIA LM71	0,
sismica_NL_10	Load pattern	19 INERZIA SW2	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_10	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_10	Load pattern	21 BARRIERA	0,
sismica_NL_11	Load pattern	1 PESI PROPRI	1,
sismica_NL_11	Load pattern	2 PERMANENTI	1,
sismica_NL_11	Load pattern	3 SPINTA SX	1,
sismica_NL_11	Load pattern	4 SPINTA DX	1,
sismica_NL_11	Load pattern	4.5 FALDA	1,
sismica_NL_11	Load pattern	5 DT+	0,
sismica_NL_11	Load pattern	6 DT-	0,5
sismica_NL_11	Load pattern	7 GRADT+	0,5
sismica_NL_11	Load pattern	8 GRADT-	0,
sismica_NL_11	Load pattern	9 RITIRO	1,
sismica_NL_11	Load pattern	10a LM71 SX	0,
sismica_NL_11	Load pattern	10a LM71 SX ecc	0,
sismica_NL_11	Load pattern	10b LM71 DX	0,
sismica_NL_11	Load pattern	10b LM71 DX ecc	0,
sismica_NL_11	Load pattern	11a SW2 SX	0,
sismica_NL_11	Load pattern	11b SW2 DX	0,
sismica_NL_11	Load pattern	12a SERPEGGIO SX	0,
sismica_NL_11	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_11	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_11	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_11	Load pattern	15 URTO	0,
sismica_NL_11	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_11	Load pattern	17 INERZIA	1,
sismica_NL_11	Load pattern	18 INERZIA LM71	0,
sismica_NL_11	Load pattern	19 INERZIA SW2	0,
sismica_NL_11	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_11	Load pattern	21 BARRIERA	0,
sismica_NL_12	Load pattern	1 PESI PROPRI	1,
sismica_NL_12	Load pattern	2 PERMANENTI	1,
sismica_NL_12	Load pattern	3 SPINTA SX	1,
sismica_NL_12	Load pattern	4 SPINTA DX	1,
sismica_NL_12	Load pattern	4.5 FALDA	1,
sismica_NL_12	Load pattern	5 DT+	0,
sismica_NL_12	Load pattern	6 DT-	0,
sismica_NL_12	Load pattern	7 GRADT+	0,
sismica_NL_12	Load pattern	8 GRADT-	0,
sismica_NL_12	Load pattern	9 RITIRO	0,
sismica_NL_12	Load pattern	10a LM71 SX	0,2
sismica_NL_12	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_12	Load pattern	10b LM71 DX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_12	Load pattern	10b LM71 DX ecc	0,
sismica_NL_12	Load pattern	11a SW2 SX	0,
sismica_NL_12	Load pattern	11b SW2 DX	0,
sismica_NL_12	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_12	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_12	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_12	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_12	Load pattern	15 URTO	0,
sismica_NL_12	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_12	Load pattern	17 INERZIA	1,
sismica_NL_12	Load pattern	18 INERZIA LM71	1,
sismica_NL_12	Load pattern	19 INERZIA SW2	0,
sismica_NL_12	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_12	Load pattern	21 BARRIERA	0,
sismica_NL_13	Load pattern	1 PESI PROPRI	1,
sismica_NL_13	Load pattern	2 PERMANENTI	1,
sismica_NL_13	Load pattern	3 SPINTA SX	1,
sismica_NL_13	Load pattern	4 SPINTA DX	1,
sismica_NL_13	Load pattern	4.5 FALDA	1,
sismica_NL_13	Load pattern	5 DT+	0,
sismica_NL_13	Load pattern	6 DT-	0,
sismica_NL_13	Load pattern	7 GRADT+	0,
sismica_NL_13	Load pattern	8 GRADT-	0,
sismica_NL_13	Load pattern	9 RITIRO	0,
sismica_NL_13	Load pattern	10a LM71 SX	0,2
sismica_NL_13	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_13	Load pattern	10b LM71 DX	0,2
sismica_NL_13	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_13	Load pattern	11a SW2 SX	0,
sismica_NL_13	Load pattern	11b SW2 DX	0,
sismica_NL_13	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_13	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_13	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_13	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_13	Load pattern	15 URTO	0,
sismica_NL_13	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_13	Load pattern	17 INERZIA	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_13	Load pattern	18 INERZIA LM71	1,
sismica_NL_13	Load pattern	19 INERZIA SW2	0,
sismica_NL_13	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_13	Load pattern	21 BARRIERA	0,
sismica_NL_14	Load pattern	1 PESI PROPRI	1,
sismica_NL_14	Load pattern	2 PERMANENTI	1,
sismica_NL_14	Load pattern	3 SPINTA SX	1,
sismica_NL_14	Load pattern	4 SPINTA DX	1,
sismica_NL_14	Load pattern	4.5 FALDA	1,
sismica_NL_14	Load pattern	5 DT+	0,
sismica_NL_14	Load pattern	6 DT-	0,
sismica_NL_14	Load pattern	7 GRADT+	0,
sismica_NL_14	Load pattern	8 GRADT-	0,
sismica_NL_14	Load pattern	9 RITIRO	0,
sismica_NL_14	Load pattern	10a LM71 SX	0,
sismica_NL_14	Load pattern	10a LM71 SX ecc	0,
sismica_NL_14	Load pattern	10b LM71 DX	0,
sismica_NL_14	Load pattern	10b LM71 DX ecc	0,
sismica_NL_14	Load pattern	11a SW2 SX	0,2
sismica_NL_14	Load pattern	11b SW2 DX	0,
sismica_NL_14	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_14	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_14	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_14	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_14	Load pattern	15 URTO	0,
sismica_NL_14	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_14	Load pattern	17 INERZIA	1,
sismica_NL_14	Load pattern	18 INERZIA LM71	0,
sismica_NL_14	Load pattern	19 INERZIA SW2	1,
sismica_NL_14	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_14	Load pattern	21 BARRIERA	0,
sismica_NL_15	Load pattern	1 PESI PROPRI	1,
sismica_NL_15	Load pattern	2 PERMANENTI	1,
sismica_NL_15	Load pattern	3 SPINTA SX	1,
sismica_NL_15	Load pattern	4 SPINTA DX	1,
sismica_NL_15	Load pattern	4.5 FALDA	1,
sismica_NL_15	Load pattern	5 DT+	0,
sismica_NL_15	Load pattern	6 DT-	0,
sismica_NL_15	Load pattern	7 GRADT+	0,
sismica_NL_15	Load pattern	8 GRADT-	0,
sismica_NL_15	Load pattern	9 RITIRO	0,
sismica_NL_15	Load pattern	10a LM71 SX	0,



**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_15	Load pattern	10a LM71 SX ecc	0,
sismica_NL_15	Load pattern	10b LM71 DX	0,2
sismica_NL_15	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_15	Load pattern	11a SW2 SX	0,2
sismica_NL_15	Load pattern	11b SW2 DX	0,
sismica_NL_15	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_15	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_15	Load pattern	13 MARCIPIEDE	0,
sismica_NL_15	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_15	Load pattern	15 URTO	0,
sismica_NL_15	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_15	Load pattern	17 INERZIA	1,
sismica_NL_15	Load pattern	18 INERZIA LM71	0,
sismica_NL_15	Load pattern	19 INERZIA SW2	1,
sismica_NL_15	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_15	Load pattern	21 BARRIERA	0,
sismica_NL_16	Load pattern	1 PESI PROPRI	1,
sismica_NL_16	Load pattern	2 PERMANENTI	1,
sismica_NL_16	Load pattern	3 SPINTA SX	1,
sismica_NL_16	Load pattern	4 SPINTA DX	1,
sismica_NL_16	Load pattern	4.5 FALDA	0,
sismica_NL_16	Load pattern	5 DT+	0,
sismica_NL_16	Load pattern	6 DT-	0,
sismica_NL_16	Load pattern	7 GRADT+	0,
sismica_NL_16	Load pattern	8 GRADT-	0,
sismica_NL_16	Load pattern	9 RITIRO	0,
sismica_NL_16	Load pattern	10a LM71 SX	0,
sismica_NL_16	Load pattern	10a LM71 SX ecc	0,
sismica_NL_16	Load pattern	10b LM71 DX	0,
sismica_NL_16	Load pattern	10b LM71 DX ecc	0,
sismica_NL_16	Load pattern	11a SW2 SX	0,
sismica_NL_16	Load pattern	11b SW2 DX	0,
sismica_NL_16	Load pattern	12a SERPEGGIO SX	0,
sismica_NL_16	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_16	Load pattern	13 MARCIPIEDE	0,
sismica_NL_16	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_16	Load pattern	15 URTO	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_16	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_16	Load pattern	17 INERZIA	1,
sismica_NL_16	Load pattern	18 INERZIA LM71	0,
sismica_NL_16	Load pattern	19 INERZIA SW2	0,
sismica_NL_16	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_16	Load pattern	21 BARRIERA	0,
sismica_NL_17	Load pattern	1 PESI PROPRI	1,
sismica_NL_17	Load pattern	2 PERMANENTI	1,
sismica_NL_17	Load pattern	3 SPINTA SX	1,
sismica_NL_17	Load pattern	4 SPINTA DX	1,
sismica_NL_17	Load pattern	4.5 FALDA	0,
sismica_NL_17	Load pattern	5 DT+	0,5
sismica_NL_17	Load pattern	6 DT-	0,
sismica_NL_17	Load pattern	7 GRADT+	0,5
sismica_NL_17	Load pattern	8 GRADT-	0,
sismica_NL_17	Load pattern	9 RITIRO	0,
sismica_NL_17	Load pattern	10a LM71 SX	0,2
sismica_NL_17	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_17	Load pattern	10b LM71 DX	0,
sismica_NL_17	Load pattern	10b LM71 DX ecc	0,
sismica_NL_17	Load pattern	11a SW2 SX	0,
sismica_NL_17	Load pattern	11b SW2 DX	0,
sismica_NL_17	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_17	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_17	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_17	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_17	Load pattern	15 URTO	0,
sismica_NL_17	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_17	Load pattern	17 INERZIA	1,
sismica_NL_17	Load pattern	18 INERZIA LM71	1,
sismica_NL_17	Load pattern	19 INERZIA SW2	0,
sismica_NL_17	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_17	Load pattern	21 BARRIERA	0,
sismica_NL_18	Load pattern	1 PESI PROPRI	1,
sismica_NL_18	Load pattern	2 PERMANENTI	1,
sismica_NL_18	Load pattern	3 SPINTA SX	1,
sismica_NL_18	Load pattern	4 SPINTA DX	1,
sismica_NL_18	Load pattern	4.5 FALDA	0,
sismica_NL_18	Load pattern	5 DT+	0,5
sismica_NL_18	Load pattern	6 DT-	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_18	Load pattern	7 GRADT+	0,5
sismica_NL_18	Load pattern	8 GRADT-	0,
sismica_NL_18	Load pattern	9 RITIRO	0,
sismica_NL_18	Load pattern	10a LM71 SX	0,2
sismica_NL_18	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_18	Load pattern	10b LM71 DX	0,2
sismica_NL_18	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_18	Load pattern	11a SW2 SX	0,
sismica_NL_18	Load pattern	11b SW2 DX	0,
sismica_NL_18	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_18	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_18	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_18	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_18	Load pattern	15 URTO	0,
sismica_NL_18	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_18	Load pattern	17 INERZIA	1,
sismica_NL_18	Load pattern	18 INERZIA LM71	1,
sismica_NL_18	Load pattern	19 INERZIA SW2	0,
sismica_NL_18	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_18	Load pattern	21 BARRIERA	0,
sismica_NL_19	Load pattern	1 PESI PROPRI	1,
sismica_NL_19	Load pattern	2 PERMANENTI	1,
sismica_NL_19	Load pattern	3 SPINTA SX	1,
sismica_NL_19	Load pattern	4 SPINTA DX	1,
sismica_NL_19	Load pattern	4.5 FALDA	0,
sismica_NL_19	Load pattern	5 DT+	0,5
sismica_NL_19	Load pattern	6 DT-	0,
sismica_NL_19	Load pattern	7 GRADT+	0,5
sismica_NL_19	Load pattern	8 GRADT-	0,
sismica_NL_19	Load pattern	9 RITIRO	0,
sismica_NL_19	Load pattern	10a LM71 SX	0,
sismica_NL_19	Load pattern	10a LM71 SX ecc	0,
sismica_NL_19	Load pattern	10b LM71 DX	0,
sismica_NL_19	Load pattern	10b LM71 DX ecc	0,
sismica_NL_19	Load pattern	11a SW2 SX	0,2
sismica_NL_19	Load pattern	11b SW2 DX	0,
sismica_NL_19	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_19	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_19	Load pattern	13 MARCIAPIEDE	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_19	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_19	Load pattern	15 URTO	0,
sismica_NL_19	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_19	Load pattern	17 INERZIA	1,
sismica_NL_19	Load pattern	18 INERZIA LM71	0,
sismica_NL_19	Load pattern	19 INERZIA SW2	1,
sismica_NL_19	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_19	Load pattern	21 BARRIERA	0,
sismica_NL_20	Load pattern	1 PESI PROPRI	1,
sismica_NL_20	Load pattern	2 PERMANENTI	1,
sismica_NL_20	Load pattern	3 SPINTA SX	1,
sismica_NL_20	Load pattern	4 SPINTA DX	1,
sismica_NL_20	Load pattern	4.5 FALDA	0,
sismica_NL_20	Load pattern	5 DT+	0,5
sismica_NL_20	Load pattern	6 DT-	0,
sismica_NL_20	Load pattern	7 GRADT+	0,5
sismica_NL_20	Load pattern	8 GRADT-	0,
sismica_NL_20	Load pattern	9 RITIRO	0,
sismica_NL_20	Load pattern	10a LM71 SX	0,
sismica_NL_20	Load pattern	10a LM71 SX ecc	0,
sismica_NL_20	Load pattern	10b LM71 DX	0,2
sismica_NL_20	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_20	Load pattern	11a SW2 SX	0,2
sismica_NL_20	Load pattern	11b SW2 DX	0,
sismica_NL_20	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_20	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_20	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_20	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_20	Load pattern	15 URTO	0,
sismica_NL_20	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_20	Load pattern	17 INERZIA	1,
sismica_NL_20	Load pattern	18 INERZIA LM71	0,
sismica_NL_20	Load pattern	19 INERZIA SW2	1,
sismica_NL_20	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_20	Load pattern	21 BARRIERA	0,
sismica_NL_21	Load pattern	1 PESI PROPRI	1,
sismica_NL_21	Load pattern	2 PERMANENTI	1,
sismica_NL_21	Load pattern	3 SPINTA SX	1,
sismica_NL_21	Load pattern	4 SPINTA DX	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_21	Load pattern	4.5 FALDA	0,
sismica_NL_21	Load pattern	5 DT+	0,
sismica_NL_21	Load pattern	6 DT-	0,5
sismica_NL_21	Load pattern	7 GRADT+	0,5
sismica_NL_21	Load pattern	8 GRADT-	0,
sismica_NL_21	Load pattern	9 RITIRO	1,
sismica_NL_21	Load pattern	10a LM71 SX	0,2
sismica_NL_21	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_21	Load pattern	10b LM71 DX	0,
sismica_NL_21	Load pattern	10b LM71 DX ecc	0,
sismica_NL_21	Load pattern	11a SW2 SX	0,
sismica_NL_21	Load pattern	11b SW2 DX	0,
sismica_NL_21	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_21	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_21	Load pattern	13 MARCIPIEDE	0,
sismica_NL_21	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_21	Load pattern	15 URTO	0,
sismica_NL_21	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_21	Load pattern	17 INERZIA	1,
sismica_NL_21	Load pattern	18 INERZIA LM71	1,
sismica_NL_21	Load pattern	19 INERZIA SW2	0,
sismica_NL_21	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_21	Load pattern	21 BARRIERA	0,
sismica_NL_22	Load pattern	1 PESI PROPRI	1,
sismica_NL_22	Load pattern	2 PERMANENTI	1,
sismica_NL_22	Load pattern	3 SPINTA SX	1,
sismica_NL_22	Load pattern	4 SPINTA DX	1,
sismica_NL_22	Load pattern	4.5 FALDA	0,
sismica_NL_22	Load pattern	5 DT+	0,
sismica_NL_22	Load pattern	6 DT-	0,5
sismica_NL_22	Load pattern	7 GRADT+	0,5
sismica_NL_22	Load pattern	8 GRADT-	0,
sismica_NL_22	Load pattern	9 RITIRO	1,
sismica_NL_22	Load pattern	10a LM71 SX	0,2
sismica_NL_22	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_22	Load pattern	10b LM71 DX	0,2
sismica_NL_22	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_22	Load pattern	11a SW2 SX	0,
sismica_NL_22	Load pattern	11b SW2 DX	0,
sismica_NL_22	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_22	Load pattern	12b SERPEGGIO DX	0,2

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_22	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_22	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_22	Load pattern	15 URTO	0,
sismica_NL_22	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_22	Load pattern	17 INERZIA	1,
sismica_NL_22	Load pattern	18 INERZIA LM71	1,
sismica_NL_22	Load pattern	19 INERZIA SW2	0,
sismica_NL_22	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_22	Load pattern	21 BARRIERA	0,
sismica_NL_23	Load pattern	1 PESI PROPRI	1,
sismica_NL_23	Load pattern	2 PERMANENTI	1,
sismica_NL_23	Load pattern	3 SPINTA SX	1,
sismica_NL_23	Load pattern	4 SPINTA DX	1,
sismica_NL_23	Load pattern	4.5 FALDA	0,
sismica_NL_23	Load pattern	5 DT+	0,
sismica_NL_23	Load pattern	6 DT-	0,5
sismica_NL_23	Load pattern	7 GRADT+	0,5
sismica_NL_23	Load pattern	8 GRADT-	0,
sismica_NL_23	Load pattern	9 RITIRO	1,
sismica_NL_23	Load pattern	10a LM71 SX	0,
sismica_NL_23	Load pattern	10a LM71 SX ecc	0,
sismica_NL_23	Load pattern	10b LM71 DX	0,
sismica_NL_23	Load pattern	10b LM71 DX ecc	0,
sismica_NL_23	Load pattern	11a SW2 SX	0,2
sismica_NL_23	Load pattern	11b SW2 DX	0,
sismica_NL_23	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_23	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_23	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_23	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_23	Load pattern	15 URTO	0,
sismica_NL_23	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_23	Load pattern	17 INERZIA	1,
sismica_NL_23	Load pattern	18 INERZIA LM71	0,
sismica_NL_23	Load pattern	19 INERZIA SW2	1,
sismica_NL_23	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_23	Load pattern	21 BARRIERA	0,
sismica_NL_24	Load pattern	1 PESI PROPRI	1,
sismica_NL_24	Load pattern	2 PERMANENTI	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_24	Load pattern	3 SPINTA SX	1,
sismica_NL_24	Load pattern	4 SPINTA DX	1,
sismica_NL_24	Load pattern	4.5 FALDA	0,
sismica_NL_24	Load pattern	5 DT+	0,
sismica_NL_24	Load pattern	6 DT-	0,5
sismica_NL_24	Load pattern	7 GRADT+	0,5
sismica_NL_24	Load pattern	8 GRADT-	0,
sismica_NL_24	Load pattern	9 RITIRO	1,
sismica_NL_24	Load pattern	10a LM71 SX	0,
sismica_NL_24	Load pattern	10a LM71 SX ecc	0,
sismica_NL_24	Load pattern	10b LM71 DX	0,2
sismica_NL_24	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_24	Load pattern	11a SW2 SX	0,2
sismica_NL_24	Load pattern	11b SW2 DX	0,
sismica_NL_24	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_24	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_24	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_24	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_24	Load pattern	15 URTO	0,
sismica_NL_24	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_24	Load pattern	17 INERZIA	1,
sismica_NL_24	Load pattern	18 INERZIA LM71	0,
sismica_NL_24	Load pattern	19 INERZIA SW2	1,
sismica_NL_24	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_24	Load pattern	21 BARRIERA	0,
sismica_NL_25	Load pattern	1 PESI PROPRI	1,
sismica_NL_25	Load pattern	2 PERMANENTI	1,
sismica_NL_25	Load pattern	3 SPINTA SX	1,
sismica_NL_25	Load pattern	4 SPINTA DX	1,
sismica_NL_25	Load pattern	4.5 FALDA	0,
sismica_NL_25	Load pattern	5 DT+	0,5
sismica_NL_25	Load pattern	6 DT-	0,
sismica_NL_25	Load pattern	7 GRADT+	0,5
sismica_NL_25	Load pattern	8 GRADT-	0,
sismica_NL_25	Load pattern	9 RITIRO	0,
sismica_NL_25	Load pattern	10a LM71 SX	0,
sismica_NL_25	Load pattern	10a LM71 SX ecc	0,
sismica_NL_25	Load pattern	10b LM71 DX	0,
sismica_NL_25	Load pattern	10b LM71 DX ecc	0,
sismica_NL_25	Load pattern	11a SW2 SX	0,
sismica_NL_25	Load pattern	11b SW2 DX	0,
sismica_NL_25	Load pattern	12a SERPEGGIO SX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_25	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_25	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_25	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_25	Load pattern	15 URTO	0,
sismica_NL_25	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_25	Load pattern	17 INERZIA	1,
sismica_NL_25	Load pattern	18 INERZIA LM71	0,
sismica_NL_25	Load pattern	19 INERZIA SW2	0,
sismica_NL_25	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_25	Load pattern	21 BARRIERA	0,
sismica_NL_26	Load pattern	1 PESI PROPRI	1,
sismica_NL_26	Load pattern	2 PERMANENTI	1,
sismica_NL_26	Load pattern	3 SPINTA SX	1,
sismica_NL_26	Load pattern	4 SPINTA DX	1,
sismica_NL_26	Load pattern	4.5 FALDA	0,
sismica_NL_26	Load pattern	5 DT+	0,
sismica_NL_26	Load pattern	6 DT-	0,5
sismica_NL_26	Load pattern	7 GRADT+	0,5
sismica_NL_26	Load pattern	8 GRADT-	0,
sismica_NL_26	Load pattern	9 RITIRO	1,
sismica_NL_26	Load pattern	10a LM71 SX	0,
sismica_NL_26	Load pattern	10a LM71 SX ecc	0,
sismica_NL_26	Load pattern	10b LM71 DX	0,
sismica_NL_26	Load pattern	10b LM71 DX ecc	0,
sismica_NL_26	Load pattern	11a SW2 SX	0,
sismica_NL_26	Load pattern	11b SW2 DX	0,
sismica_NL_26	Load pattern	12a SERPEGGIO SX	0,
sismica_NL_26	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_26	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_26	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_26	Load pattern	15 URTO	0,
sismica_NL_26	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_26	Load pattern	17 INERZIA	1,
sismica_NL_26	Load pattern	18 INERZIA LM71	0,
sismica_NL_26	Load pattern	19 INERZIA SW2	0,
sismica_NL_26	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_26	Load pattern	21 BARRIERA	0,



**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_27	Load pattern	1 PESI PROPRI	1,
sismica_NL_27	Load pattern	2 PERMANENTI	1,
sismica_NL_27	Load pattern	3 SPINTA SX	1,
sismica_NL_27	Load pattern	4 SPINTA DX	1,
sismica_NL_27	Load pattern	4.5 FALDA	0,
sismica_NL_27	Load pattern	5 DT+	0,
sismica_NL_27	Load pattern	6 DT-	0,
sismica_NL_27	Load pattern	7 GRADT+	0,
sismica_NL_27	Load pattern	8 GRADT-	0,
sismica_NL_27	Load pattern	9 RITIRO	0,
sismica_NL_27	Load pattern	10a LM71 SX	0,2
sismica_NL_27	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_27	Load pattern	10b LM71 DX	0,
sismica_NL_27	Load pattern	10b LM71 DX ecc	0,
sismica_NL_27	Load pattern	11a SW2 SX	0,
sismica_NL_27	Load pattern	11b SW2 DX	0,
sismica_NL_27	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_27	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_27	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_27	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_27	Load pattern	15 URTO	0,
sismica_NL_27	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_27	Load pattern	17 INERZIA	1,
sismica_NL_27	Load pattern	18 INERZIA LM71	1,
sismica_NL_27	Load pattern	19 INERZIA SW2	0,
sismica_NL_27	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_27	Load pattern	21 BARRIERA	0,
sismica_NL_28	Load pattern	1 PESI PROPRI	1,
sismica_NL_28	Load pattern	2 PERMANENTI	1,
sismica_NL_28	Load pattern	3 SPINTA SX	1,
sismica_NL_28	Load pattern	4 SPINTA DX	1,
sismica_NL_28	Load pattern	4.5 FALDA	0,
sismica_NL_28	Load pattern	5 DT+	0,
sismica_NL_28	Load pattern	6 DT-	0,
sismica_NL_28	Load pattern	7 GRADT+	0,
sismica_NL_28	Load pattern	8 GRADT-	0,
sismica_NL_28	Load pattern	9 RITIRO	0,
sismica_NL_28	Load pattern	10a LM71 SX	0,2
sismica_NL_28	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_28	Load pattern	10b LM71 DX	0,2
sismica_NL_28	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_28	Load pattern	11a SW2 SX	0,
sismica_NL_28	Load pattern	11b SW2 DX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_28	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_28	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_28	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_28	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_28	Load pattern	15 URTO	0,
sismica_NL_28	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_28	Load pattern	17 INERZIA	1,
sismica_NL_28	Load pattern	18 INERZIA LM71	1,
sismica_NL_28	Load pattern	19 INERZIA SW2	0,
sismica_NL_28	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_28	Load pattern	21 BARRIERA	0,
sismica_NL_29	Load pattern	1 PESI PROPRI	1,
sismica_NL_29	Load pattern	2 PERMANENTI	1,
sismica_NL_29	Load pattern	3 SPINTA SX	1,
sismica_NL_29	Load pattern	4 SPINTA DX	1,
sismica_NL_29	Load pattern	4.5 FALDA	0,
sismica_NL_29	Load pattern	5 DT+	0,
sismica_NL_29	Load pattern	6 DT-	0,
sismica_NL_29	Load pattern	7 GRADT+	0,
sismica_NL_29	Load pattern	8 GRADT-	0,
sismica_NL_29	Load pattern	9 RITIRO	0,
sismica_NL_29	Load pattern	10a LM71 SX	0,
sismica_NL_29	Load pattern	10a LM71 SX ecc	0,
sismica_NL_29	Load pattern	10b LM71 DX	0,
sismica_NL_29	Load pattern	10b LM71 DX ecc	0,
sismica_NL_29	Load pattern	11a SW2 SX	0,2
sismica_NL_29	Load pattern	11b SW2 DX	0,
sismica_NL_29	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_29	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_29	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_29	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_29	Load pattern	15 URTO	0,
sismica_NL_29	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_29	Load pattern	17 INERZIA	1,
sismica_NL_29	Load pattern	18 INERZIA LM71	0,
sismica_NL_29	Load pattern	19 INERZIA SW2	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_29	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_29	Load pattern	21 BARRIERA	0,
sismica_NL_30	Load pattern	1 PESI PROPRI	1,
sismica_NL_30	Load pattern	2 PERMANENTI	1,
sismica_NL_30	Load pattern	3 SPINTA SX	1,
sismica_NL_30	Load pattern	4 SPINTA DX	1,
sismica_NL_30	Load pattern	4.5 FALDA	0,
sismica_NL_30	Load pattern	5 DT+	0,
sismica_NL_30	Load pattern	6 DT-	0,
sismica_NL_30	Load pattern	7 GRADT+	0,
sismica_NL_30	Load pattern	8 GRADT-	0,
sismica_NL_30	Load pattern	9 RITIRO	0,
sismica_NL_30	Load pattern	10a LM71 SX	0,
sismica_NL_30	Load pattern	10a LM71 SX ecc	0,
sismica_NL_30	Load pattern	10b LM71 DX	0,2
sismica_NL_30	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_30	Load pattern	11a SW2 SX	0,2
sismica_NL_30	Load pattern	11b SW2 DX	0,
sismica_NL_30	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_30	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_30	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_30	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_30	Load pattern	15 URTO	0,
sismica_NL_30	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_30	Load pattern	17 INERZIA	1,
sismica_NL_30	Load pattern	18 INERZIA LM71	0,
sismica_NL_30	Load pattern	19 INERZIA SW2	1,
sismica_NL_30	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_30	Load pattern	21 BARRIERA	0,
SLE	Load pattern	1 PESI PROPRI	1,
RARA_NL_1	Load pattern	2 PERMANENTI	1,
SLE	Load pattern	3 SPINTA SX	1,
RARA_NL_1	Load pattern	4 SPINTA DX	1,
SLE	Load pattern	4.5 FALDA	1,
RARA_NL_1	Load pattern	5 DT+	0,
SLE	Load pattern	6 DT-	0,
RARA_NL_1	Load pattern	7 GRADT+	0,
SLE	Load pattern		
RARA_NL_1	Load pattern		

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_1	Load pattern	8 GRADT-	0,
SLE RARA_NL_1	Load pattern	9 RITIRO	0,
SLE RARA_NL_1	Load pattern	10a LM71 SX	0,
SLE RARA_NL_1	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_1	Load pattern	10b LM71 DX	0,
SLE RARA_NL_1	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_1	Load pattern	11a SW2 SX	0,
SLE RARA_NL_1	Load pattern	11b SW2 DX	0,
SLE RARA_NL_1	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_1	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_1	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_1	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_1	Load pattern	15 URTO	0,
SLE RARA_NL_1	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_1	Load pattern	17 INERZIA	0,
SLE RARA_NL_1	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_1	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_1	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_1	Load pattern	21 BARRIERA	0,
SLE RARA_NL_2	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_2	Load pattern	2 PERMANENTI	0,
SLE RARA_NL_2	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_2	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_2	Load pattern	4.5 FALDA	1,
SLE RARA_NL_2	Load pattern	5 DT+	0,
SLE RARA_NL_2	Load pattern	6 DT-	0,
SLE RARA_NL_2	Load pattern	7 GRADT+	0,
SLE RARA_NL_2	Load pattern	8 GRADT-	0,
SLE RARA_NL_2	Load pattern	9 RITIRO	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_2	Load pattern	10a LM71 SX	0,
SLE RARA_NL_2	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_2	Load pattern	10b LM71 DX	0,
SLE RARA_NL_2	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_2	Load pattern	11a SW2 SX	0,
SLE RARA_NL_2	Load pattern	11b SW2 DX	0,
SLE RARA_NL_2	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_2	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_2	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_2	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_2	Load pattern	15 URTO	0,
SLE RARA_NL_2	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_2	Load pattern	17 INERZIA	0,
SLE RARA_NL_2	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_2	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_2	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_2	Load pattern	21 BARRIERA	0,
SLE RARA_NL_3	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_3	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_3	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_3	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_3	Load pattern	4.5 FALDA	1,
SLE RARA_NL_3	Load pattern	5 DT+	1,
SLE RARA_NL_3	Load pattern	6 DT-	0,
SLE RARA_NL_3	Load pattern	7 GRADT+	1,
SLE RARA_NL_3	Load pattern	8 GRADT-	0,
SLE RARA_NL_3	Load pattern	9 RITIRO	0,
SLE RARA_NL_3	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_3	Load pattern	10a LM71 SX ecc	0,8

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_3	Load pattern	10b LM71 DX	0,
SLE RARA_NL_3	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_3	Load pattern	11a SW2 SX	0,
SLE RARA_NL_3	Load pattern	11b SW2 DX	0,
SLE RARA_NL_3	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_3	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_3	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_3	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_3	Load pattern	15 URTO	0,
SLE RARA_NL_3	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_3	Load pattern	17 INERZIA	0,
SLE RARA_NL_3	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_3	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_3	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_3	Load pattern	21 BARRIERA	0,
SLE RARA_NL_4	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_4	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_4	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_4	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_4	Load pattern	4.5 FALDA	1,
SLE RARA_NL_4	Load pattern	5 DT+	1,
SLE RARA_NL_4	Load pattern	6 DT-	0,
SLE RARA_NL_4	Load pattern	7 GRADT+	1,
SLE RARA_NL_4	Load pattern	8 GRADT-	0,
SLE RARA_NL_4	Load pattern	9 RITIRO	0,
SLE RARA_NL_4	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_4	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_4	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_4	Load pattern	10b LM71 DX ecc	0,8

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_4	Load pattern	11a SW2 SX	0,
SLE RARA_NL_4	Load pattern	11b SW2 DX	0,
SLE RARA_NL_4	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_4	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_4	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_4	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_4	Load pattern	15 URTO	0,
SLE RARA_NL_4	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_4	Load pattern	17 INERZIA	0,
SLE RARA_NL_4	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_4	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_4	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_4	Load pattern	21 BARRIERA	0,
SLE RARA_NL_5	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_5	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_5	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_5	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_5	Load pattern	4.5 FALDA	1,
SLE RARA_NL_5	Load pattern	5 DT+	1,
SLE RARA_NL_5	Load pattern	6 DT-	0,
SLE RARA_NL_5	Load pattern	7 GRADT+	1,
SLE RARA_NL_5	Load pattern	8 GRADT-	0,
SLE RARA_NL_5	Load pattern	9 RITIRO	0,
SLE RARA_NL_5	Load pattern	10a LM71 SX	0,
SLE RARA_NL_5	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_5	Load pattern	10b LM71 DX	0,
SLE RARA_NL_5	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_5	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_5	Load pattern	11b SW2 DX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE	Load pattern	12a	0,8
RARA_NL_5		SERPEGGIO SX	
SLE	Load pattern	12b	0,
RARA_NL_5		SERPEGGIO DX	
SLE	Load pattern	13	0,
RARA_NL_5		MARCIAPIEDE	
SLE	Load pattern	14	0,8
RARA_NL_5		SOVRACCARIC O SU TERRENO	
SLE	Load pattern	15 URTO	0,
RARA_NL_5			
SLE	Load pattern	16 SPINTA SISMICA TERRE	0,
RARA_NL_5			
SLE	Load pattern	17 INERZIA	0,
RARA_NL_5			
SLE	Load pattern	18 INERZIA LM71	0,
RARA_NL_5			
SLE	Load pattern	19 INERZIA SW2	0,
RARA_NL_5			
SLE	Load pattern	20 INERZIA PERMANENTI	0,
RARA_NL_5			
SLE	Load pattern	21 BARRIERA	0,
RARA_NL_5			
SLE	Load pattern	1 PESI PROPRI	1,
RARA_NL_6			
SLE	Load pattern	2 PERMANENTI	1,
RARA_NL_6			
SLE	Load pattern	3 SPINTA SX	1,
RARA_NL_6			
SLE	Load pattern	4 SPINTA DX	1,
RARA_NL_6			
SLE	Load pattern	4.5 FALDA	1,
RARA_NL_6			
SLE	Load pattern	5 DT+	1,
RARA_NL_6			
SLE	Load pattern	6 DT-	0,
RARA_NL_6			
SLE	Load pattern	7 GRADT+	1,
RARA_NL_6			
SLE	Load pattern	8 GRADT-	0,
RARA_NL_6			
SLE	Load pattern	9 RITIRO	0,
RARA_NL_6			
SLE	Load pattern	10a LM71 SX	0,
RARA_NL_6			
SLE	Load pattern	10a LM71 SX ecc	0,
RARA_NL_6			
SLE	Load pattern	10b LM71 DX	0,8
RARA_NL_6			
SLE	Load pattern	10b LM71 DX ecc	0,8
RARA_NL_6			
SLE	Load pattern	11a SW2 SX	0,8
RARA_NL_6			
SLE	Load pattern	11b SW2 DX	0,
RARA_NL_6			
SLE	Load pattern	12a	0,8
RARA_NL_6		SERPEGGIO SX	
SLE	Load pattern	12b	0,8
RARA_NL_6		SERPEGGIO DX	



**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_6	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_6	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_6	Load pattern	15 URTO	0,
SLE RARA_NL_6	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_6	Load pattern	17 INERZIA	0,
SLE RARA_NL_6	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_6	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_6	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_6	Load pattern	21 BARRIERA	0,
SLE RARA_NL_7	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_7	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_7	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_7	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_7	Load pattern	4.5 FALDA	1,
SLE RARA_NL_7	Load pattern	5 DT+	0,
SLE RARA_NL_7	Load pattern	6 DT-	1,
SLE RARA_NL_7	Load pattern	7 GRADT+	1,
SLE RARA_NL_7	Load pattern	8 GRADT-	0,
SLE RARA_NL_7	Load pattern	9 RITIRO	1,
SLE RARA_NL_7	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_7	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_7	Load pattern	10b LM71 DX	0,
SLE RARA_NL_7	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_7	Load pattern	11a SW2 SX	0,
SLE RARA_NL_7	Load pattern	11b SW2 DX	0,
SLE RARA_NL_7	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_7	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_7	Load pattern	13 MARCIAPIEDE	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_7	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_7	Load pattern	15 URTO	0,
SLE RARA_NL_7	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_7	Load pattern	17 INERZIA	0,
SLE RARA_NL_7	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_7	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_7	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_7	Load pattern	21 BARRIERA	0,
SLE RARA_NL_8	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_8	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_8	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_8	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_8	Load pattern	4.5 FALDA	1,
SLE RARA_NL_8	Load pattern	5 DT+	0,
SLE RARA_NL_8	Load pattern	6 DT-	1,
SLE RARA_NL_8	Load pattern	7 GRADT+	1,
SLE RARA_NL_8	Load pattern	8 GRADT-	0,
SLE RARA_NL_8	Load pattern	9 RITIRO	1,
SLE RARA_NL_8	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_8	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_8	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_8	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_8	Load pattern	11a SW2 SX	0,
SLE RARA_NL_8	Load pattern	11b SW2 DX	0,
SLE RARA_NL_8	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_8	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_8	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_8	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_8	Load pattern	15 URTO	0,
SLE RARA_NL_8	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_8	Load pattern	17 INERZIA	0,
SLE RARA_NL_8	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_8	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_8	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_8	Load pattern	21 BARRIERA	0,
SLE RARA_NL_9	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_9	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_9	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_9	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_9	Load pattern	4.5 FALDA	1,
SLE RARA_NL_9	Load pattern	5 DT+	0,
SLE RARA_NL_9	Load pattern	6 DT-	1,
SLE RARA_NL_9	Load pattern	7 GRADT+	1,
SLE RARA_NL_9	Load pattern	8 GRADT-	0,
SLE RARA_NL_9	Load pattern	9 RITIRO	1,
SLE RARA_NL_9	Load pattern	10a LM71 SX	0,
SLE RARA_NL_9	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_9	Load pattern	10b LM71 DX	0,
SLE RARA_NL_9	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_9	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_9	Load pattern	11b SW2 DX	0,
SLE RARA_NL_9	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_9	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_9	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_9	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_9	Load pattern	15 URTO	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_9	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_9	Load pattern	17 INERZIA	0,
SLE RARA_NL_9	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_9	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_9	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_9	Load pattern	21 BARRIERA	0,
SLE RARA_NL_10	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_10	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_10	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_10	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_10	Load pattern	4.5 FALDA	1,
SLE RARA_NL_10	Load pattern	5 DT+	0,
SLE RARA_NL_10	Load pattern	6 DT-	1,
SLE RARA_NL_10	Load pattern	7 GRADT+	1,
SLE RARA_NL_10	Load pattern	8 GRADT-	0,
SLE RARA_NL_10	Load pattern	9 RITIRO	1,
SLE RARA_NL_10	Load pattern	10a LM71 SX	0,
SLE RARA_NL_10	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_10	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_10	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_10	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_10	Load pattern	11b SW2 DX	0,
SLE RARA_NL_10	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_10	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_10	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_10	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_10	Load pattern	15 URTO	0,
SLE RARA_NL_10	Load pattern	16 SPINTA SISMICA TERRE	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_10	Load pattern	17 INERZIA	0,
SLE RARA_NL_10	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_10	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_10	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_10	Load pattern	21 BARRIERA	0,
SLE RARA_NL_11	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_11	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_11	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_11	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_11	Load pattern	4.5 FALDA	1,
SLE RARA_NL_11	Load pattern	5 DT+	1,
SLE RARA_NL_11	Load pattern	6 DT-	0,
SLE RARA_NL_11	Load pattern	7 GRADT+	1,
SLE RARA_NL_11	Load pattern	8 GRADT-	0,
SLE RARA_NL_11	Load pattern	9 RITIRO	0,
SLE RARA_NL_11	Load pattern	10a LM71 SX	0,
SLE RARA_NL_11	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_11	Load pattern	10b LM71 DX	0,
SLE RARA_NL_11	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_11	Load pattern	11a SW2 SX	0,
SLE RARA_NL_11	Load pattern	11b SW2 DX	0,
SLE RARA_NL_11	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_11	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_11	Load pattern	13 MARCIAPIEDE	0,8
SLE RARA_NL_11	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_11	Load pattern	15 URTO	0,
SLE RARA_NL_11	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_11	Load pattern	17 INERZIA	0,
SLE RARA_NL_11	Load pattern	18 INERZIA LM71	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_11	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_11	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_11	Load pattern	21 BARRIERA	0,
SLE RARA_NL_12	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_12	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_12	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_12	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_12	Load pattern	4.5 FALDA	1,
SLE RARA_NL_12	Load pattern	5 DT+	0,
SLE RARA_NL_12	Load pattern	6 DT-	1,
SLE RARA_NL_12	Load pattern	7 GRADT+	1,
SLE RARA_NL_12	Load pattern	8 GRADT-	0,
SLE RARA_NL_12	Load pattern	9 RITIRO	1,
SLE RARA_NL_12	Load pattern	10a LM71 SX	0,
SLE RARA_NL_12	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_12	Load pattern	10b LM71 DX	0,
SLE RARA_NL_12	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_12	Load pattern	11a SW2 SX	0,
SLE RARA_NL_12	Load pattern	11b SW2 DX	0,
SLE RARA_NL_12	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_12	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_12	Load pattern	13 MARCIAPIEDE	0,8
SLE RARA_NL_12	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_12	Load pattern	15 URTO	0,
SLE RARA_NL_12	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_12	Load pattern	17 INERZIA	0,
SLE RARA_NL_12	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_12	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_12	Load pattern	20 INERZIA PERMANENTI	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_12	Load pattern	21 BARRIERA	0,
SLE RARA_NL_13	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_13	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_13	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_13	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_13	Load pattern	4.5 FALDA	1,
SLE RARA_NL_13	Load pattern	5 DT+	0,6
SLE RARA_NL_13	Load pattern	6 DT-	0,
SLE RARA_NL_13	Load pattern	7 GRADT+	0,6
SLE RARA_NL_13	Load pattern	8 GRADT-	0,
SLE RARA_NL_13	Load pattern	9 RITIRO	0,
SLE RARA_NL_13	Load pattern	10a LM71 SX	1,
SLE RARA_NL_13	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_13	Load pattern	10b LM71 DX	0,
SLE RARA_NL_13	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_13	Load pattern	11a SW2 SX	0,
SLE RARA_NL_13	Load pattern	11b SW2 DX	0,
SLE RARA_NL_13	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_13	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_13	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_13	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_13	Load pattern	15 URTO	0,
SLE RARA_NL_13	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_13	Load pattern	17 INERZIA	0,
SLE RARA_NL_13	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_13	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_13	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_13	Load pattern	21 BARRIERA	0,
SLE RARA_NL_14	Load pattern	1 PESI PROPRI	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_14	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_14	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_14	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_14	Load pattern	4.5 FALDA	1,
SLE RARA_NL_14	Load pattern	5 DT+	0,6
SLE RARA_NL_14	Load pattern	6 DT-	0,
SLE RARA_NL_14	Load pattern	7 GRADT+	0,6
SLE RARA_NL_14	Load pattern	8 GRADT-	0,
SLE RARA_NL_14	Load pattern	9 RITIRO	0,
SLE RARA_NL_14	Load pattern	10a LM71 SX	1,
SLE RARA_NL_14	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_14	Load pattern	10b LM71 DX	1,
SLE RARA_NL_14	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_14	Load pattern	11a SW2 SX	0,
SLE RARA_NL_14	Load pattern	11b SW2 DX	0,
SLE RARA_NL_14	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_14	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_14	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_14	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_14	Load pattern	15 URTO	0,
SLE RARA_NL_14	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_14	Load pattern	17 INERZIA	0,
SLE RARA_NL_14	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_14	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_14	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_14	Load pattern	21 BARRIERA	0,
SLE RARA_NL_15	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_15	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_15	Load pattern	3 SPINTA SX	1,



**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_15	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_15	Load pattern	4.5 FALDA	1,
SLE RARA_NL_15	Load pattern	5 DT+	0,6
SLE RARA_NL_15	Load pattern	6 DT-	0,
SLE RARA_NL_15	Load pattern	7 GRADT+	0,6
SLE RARA_NL_15	Load pattern	8 GRADT-	0,
SLE RARA_NL_15	Load pattern	9 RITIRO	0,
SLE RARA_NL_15	Load pattern	10a LM71 SX	0,
SLE RARA_NL_15	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_15	Load pattern	10b LM71 DX	0,
SLE RARA_NL_15	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_15	Load pattern	11a SW2 SX	1,
SLE RARA_NL_15	Load pattern	11b SW2 DX	0,
SLE RARA_NL_15	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_15	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_15	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_15	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_15	Load pattern	15 URTO	0,
SLE RARA_NL_15	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_15	Load pattern	17 INERZIA	0,
SLE RARA_NL_15	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_15	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_15	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_15	Load pattern	21 BARRIERA	0,
SLE RARA_NL_16	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_16	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_16	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_16	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_16	Load pattern	4.5 FALDA	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_16	Load pattern	5 DT+	0,6
SLE RARA_NL_16	Load pattern	6 DT-	0,
SLE RARA_NL_16	Load pattern	7 GRADT+	0,6
SLE RARA_NL_16	Load pattern	8 GRADT-	0,
SLE RARA_NL_16	Load pattern	9 RITIRO	0,
SLE RARA_NL_16	Load pattern	10a LM71 SX	0,
SLE RARA_NL_16	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_16	Load pattern	10b LM71 DX	1,
SLE RARA_NL_16	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_16	Load pattern	11a SW2 SX	1,
SLE RARA_NL_16	Load pattern	11b SW2 DX	0,
SLE RARA_NL_16	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_16	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_16	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_16	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_16	Load pattern	15 URTO	0,
SLE RARA_NL_16	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_16	Load pattern	17 INERZIA	0,
SLE RARA_NL_16	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_16	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_16	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_16	Load pattern	21 BARRIERA	0,
SLE RARA_NL_17	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_17	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_17	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_17	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_17	Load pattern	4.5 FALDA	1,
SLE RARA_NL_17	Load pattern	5 DT+	0,
SLE RARA_NL_17	Load pattern	6 DT-	0,6

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_17	Load pattern	7 GRADT+	0,6
SLE RARA_NL_17	Load pattern	8 GRADT-	0,
SLE RARA_NL_17	Load pattern	9 RITIRO	1,
SLE RARA_NL_17	Load pattern	10a LM71 SX	1,
SLE RARA_NL_17	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_17	Load pattern	10b LM71 DX	0,
SLE RARA_NL_17	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_17	Load pattern	11a SW2 SX	0,
SLE RARA_NL_17	Load pattern	11b SW2 DX	0,
SLE RARA_NL_17	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_17	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_17	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_17	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_17	Load pattern	15 URTO	0,
SLE RARA_NL_17	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_17	Load pattern	17 INERZIA	0,
SLE RARA_NL_17	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_17	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_17	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_17	Load pattern	21 BARRIERA	0,
SLE RARA_NL_18	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_18	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_18	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_18	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_18	Load pattern	4.5 FALDA	1,
SLE RARA_NL_18	Load pattern	5 DT+	0,
SLE RARA_NL_18	Load pattern	6 DT-	0,6
SLE RARA_NL_18	Load pattern	7 GRADT+	0,6
SLE RARA_NL_18	Load pattern	8 GRADT-	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_18	Load pattern	9 RITIRO	1,
SLE RARA_NL_18	Load pattern	10a LM71 SX	1,
SLE RARA_NL_18	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_18	Load pattern	10b LM71 DX	1,
SLE RARA_NL_18	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_18	Load pattern	11a SW2 SX	0,
SLE RARA_NL_18	Load pattern	11b SW2 DX	0,
SLE RARA_NL_18	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_18	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_18	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_18	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_18	Load pattern	15 URTO	0,
SLE RARA_NL_18	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_18	Load pattern	17 INERZIA	0,
SLE RARA_NL_18	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_18	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_18	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_18	Load pattern	21 BARRIERA	0,
SLE RARA_NL_19	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_19	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_19	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_19	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_19	Load pattern	4.5 FALDA	1,
SLE RARA_NL_19	Load pattern	5 DT+	0,
SLE RARA_NL_19	Load pattern	6 DT-	0,6
SLE RARA_NL_19	Load pattern	7 GRADT+	0,6
SLE RARA_NL_19	Load pattern	8 GRADT-	0,
SLE RARA_NL_19	Load pattern	9 RITIRO	1,
SLE RARA_NL_19	Load pattern	10a LM71 SX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_19	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_19	Load pattern	10b LM71 DX	0,
SLE RARA_NL_19	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_19	Load pattern	11a SW2 SX	1,
SLE RARA_NL_19	Load pattern	11b SW2 DX	0,
SLE RARA_NL_19	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_19	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_19	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_19	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_19	Load pattern	15 URTO	0,
SLE RARA_NL_19	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_19	Load pattern	17 INERZIA	0,
SLE RARA_NL_19	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_19	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_19	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_19	Load pattern	21 BARRIERA	0,
SLE RARA_NL_20	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_20	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_20	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_20	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_20	Load pattern	4.5 FALDA	1,
SLE RARA_NL_20	Load pattern	5 DT+	0,
SLE RARA_NL_20	Load pattern	6 DT-	0,6
SLE RARA_NL_20	Load pattern	7 GRADT+	0,6
SLE RARA_NL_20	Load pattern	8 GRADT-	0,
SLE RARA_NL_20	Load pattern	9 RITIRO	1,
SLE RARA_NL_20	Load pattern	10a LM71 SX	0,
SLE RARA_NL_20	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_20	Load pattern	10b LM71 DX	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_20	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_20	Load pattern	11a SW2 SX	1,
SLE RARA_NL_20	Load pattern	11b SW2 DX	0,
SLE RARA_NL_20	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_20	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_20	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_20	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_20	Load pattern	15 URTO	0,
SLE RARA_NL_20	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_20	Load pattern	17 INERZIA	0,
SLE RARA_NL_20	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_20	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_20	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_20	Load pattern	21 BARRIERA	0,
SLE RARA_NL_21	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_21	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_21	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_21	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_21	Load pattern	4.5 FALDA	1,
SLE RARA_NL_21	Load pattern	5 DT+	0,6
SLE RARA_NL_21	Load pattern	6 DT-	0,
SLE RARA_NL_21	Load pattern	7 GRADT+	0,6
SLE RARA_NL_21	Load pattern	8 GRADT-	0,
SLE RARA_NL_21	Load pattern	9 RITIRO	0,
SLE RARA_NL_21	Load pattern	10a LM71 SX	0,
SLE RARA_NL_21	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_21	Load pattern	10b LM71 DX	0,
SLE RARA_NL_21	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_21	Load pattern	11a SW2 SX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_21	Load pattern	11b SW2 DX	0,
SLE RARA_NL_21	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_21	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_21	Load pattern	13 MARCIPIEDE	1,
SLE RARA_NL_21	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_21	Load pattern	15 URTO	0,
SLE RARA_NL_21	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_21	Load pattern	17 INERZIA	0,
SLE RARA_NL_21	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_21	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_21	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_21	Load pattern	21 BARRIERA	0,
SLE RARA_NL_22	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_22	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_22	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_22	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_22	Load pattern	4.5 FALDA	1,
SLE RARA_NL_22	Load pattern	5 DT+	0,
SLE RARA_NL_22	Load pattern	6 DT-	0,6
SLE RARA_NL_22	Load pattern	7 GRADT+	0,6
SLE RARA_NL_22	Load pattern	8 GRADT-	0,
SLE RARA_NL_22	Load pattern	9 RITIRO	1,
SLE RARA_NL_22	Load pattern	10a LM71 SX	0,
SLE RARA_NL_22	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_22	Load pattern	10b LM71 DX	0,
SLE RARA_NL_22	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_22	Load pattern	11a SW2 SX	0,
SLE RARA_NL_22	Load pattern	11b SW2 DX	0,
SLE RARA_NL_22	Load pattern	12a SERPEGGIO SX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_22	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_22	Load pattern	13 MARCIPIEDE	1,
SLE RARA_NL_22	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_22	Load pattern	15 URTO	0,
SLE RARA_NL_22	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_22	Load pattern	17 INERZIA	0,
SLE RARA_NL_22	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_22	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_22	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_22	Load pattern	21 BARRIERA	0,
SLE RARA_NL_23	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_23	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_23	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_23	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_23	Load pattern	4.5 FALDA	1,
SLE RARA_NL_23	Load pattern	5 DT+	0,6
SLE RARA_NL_23	Load pattern	6 DT-	0,
SLE RARA_NL_23	Load pattern	7 GRADT+	0,6
SLE RARA_NL_23	Load pattern	8 GRADT-	0,
SLE RARA_NL_23	Load pattern	9 RITIRO	0,
SLE RARA_NL_23	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_23	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_23	Load pattern	10b LM71 DX	0,
SLE RARA_NL_23	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_23	Load pattern	11a SW2 SX	0,
SLE RARA_NL_23	Load pattern	11b SW2 DX	0,
SLE RARA_NL_23	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_23	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_23	Load pattern	13 MARCIPIEDE	0,



**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_23	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_23	Load pattern	15 URTO	0,
SLE RARA_NL_23	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_23	Load pattern	17 INERZIA	0,
SLE RARA_NL_23	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_23	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_23	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_23	Load pattern	21 BARRIERA	0,
SLE RARA_NL_24	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_24	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_24	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_24	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_24	Load pattern	4.5 FALDA	1,
SLE RARA_NL_24	Load pattern	5 DT+	0,6
SLE RARA_NL_24	Load pattern	6 DT-	0,
SLE RARA_NL_24	Load pattern	7 GRADT+	0,6
SLE RARA_NL_24	Load pattern	8 GRADT-	0,
SLE RARA_NL_24	Load pattern	9 RITIRO	0,
SLE RARA_NL_24	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_24	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_24	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_24	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_24	Load pattern	11a SW2 SX	0,
SLE RARA_NL_24	Load pattern	11b SW2 DX	0,
SLE RARA_NL_24	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_24	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_24	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_24	Load pattern	14 SOVRACCARIC O SU TERRENO	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_24	Load pattern	15 URTO	0,
SLE RARA_NL_24	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_24	Load pattern	17 INERZIA	0,
SLE RARA_NL_24	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_24	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_24	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_24	Load pattern	21 BARRIERA	0,
SLE RARA_NL_25	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_25	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_25	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_25	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_25	Load pattern	4.5 FALDA	1,
SLE RARA_NL_25	Load pattern	5 DT+	0,6
SLE RARA_NL_25	Load pattern	6 DT-	0,
SLE RARA_NL_25	Load pattern	7 GRADT+	0,6
SLE RARA_NL_25	Load pattern	8 GRADT-	0,
SLE RARA_NL_25	Load pattern	9 RITIRO	0,
SLE RARA_NL_25	Load pattern	10a LM71 SX	0,
SLE RARA_NL_25	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_25	Load pattern	10b LM71 DX	0,
SLE RARA_NL_25	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_25	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_25	Load pattern	11b SW2 DX	0,
SLE RARA_NL_25	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_25	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_25	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_25	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_25	Load pattern	15 URTO	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_25	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_25	Load pattern	17 INERZIA	0,
SLE RARA_NL_25	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_25	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_25	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_25	Load pattern	21 BARRIERA	0,
SLE RARA_NL_26	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_26	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_26	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_26	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_26	Load pattern	4.5 FALDA	1,
SLE RARA_NL_26	Load pattern	5 DT+	0,6
SLE RARA_NL_26	Load pattern	6 DT-	0,
SLE RARA_NL_26	Load pattern	7 GRADT+	0,6
SLE RARA_NL_26	Load pattern	8 GRADT-	0,
SLE RARA_NL_26	Load pattern	9 RITIRO	0,
SLE RARA_NL_26	Load pattern	10a LM71 SX	0,
SLE RARA_NL_26	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_26	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_26	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_26	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_26	Load pattern	11b SW2 DX	0,
SLE RARA_NL_26	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_26	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_26	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_26	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_26	Load pattern	15 URTO	0,
SLE RARA_NL_26	Load pattern	16 SPINTA SISMICA TERRE	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_26	Load pattern	17 INERZIA	0,
SLE RARA_NL_26	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_26	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_26	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_26	Load pattern	21 BARRIERA	0,
SLE RARA_NL_27	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_27	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_27	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_27	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_27	Load pattern	4.5 FALDA	1,
SLE RARA_NL_27	Load pattern	5 DT+	0,
SLE RARA_NL_27	Load pattern	6 DT-	0,6
SLE RARA_NL_27	Load pattern	7 GRADT+	0,6
SLE RARA_NL_27	Load pattern	8 GRADT-	0,
SLE RARA_NL_27	Load pattern	9 RITIRO	1,
SLE RARA_NL_27	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_27	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_27	Load pattern	10b LM71 DX	0,
SLE RARA_NL_27	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_27	Load pattern	11a SW2 SX	0,
SLE RARA_NL_27	Load pattern	11b SW2 DX	0,
SLE RARA_NL_27	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_27	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_27	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_27	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_27	Load pattern	15 URTO	0,
SLE RARA_NL_27	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_27	Load pattern	17 INERZIA	0,
SLE RARA_NL_27	Load pattern	18 INERZIA LM71	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_27	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_27	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_27	Load pattern	21 BARRIERA	0,
SLE RARA_NL_28	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_28	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_28	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_28	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_28	Load pattern	4.5 FALDA	1,
SLE RARA_NL_28	Load pattern	5 DT+	0,
SLE RARA_NL_28	Load pattern	6 DT-	0,6
SLE RARA_NL_28	Load pattern	7 GRADT+	0,6
SLE RARA_NL_28	Load pattern	8 GRADT-	0,
SLE RARA_NL_28	Load pattern	9 RITIRO	1,
SLE RARA_NL_28	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_28	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_28	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_28	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_28	Load pattern	11a SW2 SX	0,
SLE RARA_NL_28	Load pattern	11b SW2 DX	0,
SLE RARA_NL_28	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_28	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_28	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_28	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_28	Load pattern	15 URTO	0,
SLE RARA_NL_28	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_28	Load pattern	17 INERZIA	0,
SLE RARA_NL_28	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_28	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_28	Load pattern	20 INERZIA PERMANENTI	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_28	Load pattern	21 BARRIERA	0,
SLE RARA_NL_29	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_29	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_29	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_29	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_29	Load pattern	4.5 FALDA	1,
SLE RARA_NL_29	Load pattern	5 DT+	0,
SLE RARA_NL_29	Load pattern	6 DT-	0,6
SLE RARA_NL_29	Load pattern	7 GRADT+	0,6
SLE RARA_NL_29	Load pattern	8 GRADT-	0,
SLE RARA_NL_29	Load pattern	9 RITIRO	1,
SLE RARA_NL_29	Load pattern	10a LM71 SX	0,
SLE RARA_NL_29	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_29	Load pattern	10b LM71 DX	0,
SLE RARA_NL_29	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_29	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_29	Load pattern	11b SW2 DX	0,
SLE RARA_NL_29	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_29	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_29	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_29	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_29	Load pattern	15 URTO	0,
SLE RARA_NL_29	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_29	Load pattern	17 INERZIA	0,
SLE RARA_NL_29	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_29	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_29	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_29	Load pattern	21 BARRIERA	0,
SLE RARA_NL_30	Load pattern	1 PESI PROPRI	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_30	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_30	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_30	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_30	Load pattern	4.5 FALDA	1,
SLE RARA_NL_30	Load pattern	5 DT+	0,
SLE RARA_NL_30	Load pattern	6 DT-	0,6
SLE RARA_NL_30	Load pattern	7 GRADT+	0,6
SLE RARA_NL_30	Load pattern	8 GRADT-	0,
SLE RARA_NL_30	Load pattern	9 RITIRO	1,
SLE RARA_NL_30	Load pattern	10a LM71 SX	0,
SLE RARA_NL_30	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_30	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_30	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_30	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_30	Load pattern	11b SW2 DX	0,
SLE RARA_NL_30	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_30	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_30	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_30	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_30	Load pattern	15 URTO	0,
SLE RARA_NL_30	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_30	Load pattern	17 INERZIA	0,
SLE RARA_NL_30	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_30	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_30	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_30	Load pattern	21 BARRIERA	0,
SLE RARA_NL_31	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_31	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_31	Load pattern	3 SPINTA SX	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_31	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_31	Load pattern	4.5 FALDA	1,
SLE RARA_NL_31	Load pattern	5 DT+	0,6
SLE RARA_NL_31	Load pattern	6 DT-	0,
SLE RARA_NL_31	Load pattern	7 GRADT+	0,6
SLE RARA_NL_31	Load pattern	8 GRADT-	0,
SLE RARA_NL_31	Load pattern	9 RITIRO	0,
SLE RARA_NL_31	Load pattern	10a LM71 SX	0,
SLE RARA_NL_31	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_31	Load pattern	10b LM71 DX	0,
SLE RARA_NL_31	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_31	Load pattern	11a SW2 SX	0,
SLE RARA_NL_31	Load pattern	11b SW2 DX	0,
SLE RARA_NL_31	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_31	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_31	Load pattern	13 MARCIAPIEDE	0,8
SLE RARA_NL_31	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_31	Load pattern	15 URTO	0,
SLE RARA_NL_31	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_31	Load pattern	17 INERZIA	0,
SLE RARA_NL_31	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_31	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_31	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_31	Load pattern	21 BARRIERA	0,
SLE RARA_NL_32	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_32	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_32	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_32	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_32	Load pattern	4.5 FALDA	1,



**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_32	Load pattern	5 DT+	0,
SLE RARA_NL_32	Load pattern	6 DT-	0,6
SLE RARA_NL_32	Load pattern	7 GRADT+	0,6
SLE RARA_NL_32	Load pattern	8 GRADT-	0,
SLE RARA_NL_32	Load pattern	9 RITIRO	1,
SLE RARA_NL_32	Load pattern	10a LM71 SX	0,
SLE RARA_NL_32	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_32	Load pattern	10b LM71 DX	0,
SLE RARA_NL_32	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_32	Load pattern	11a SW2 SX	0,
SLE RARA_NL_32	Load pattern	11b SW2 DX	0,
SLE RARA_NL_32	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_32	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_32	Load pattern	13 MARCIPIEDE	0,8
SLE RARA_NL_32	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_32	Load pattern	15 URTO	0,
SLE RARA_NL_32	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_32	Load pattern	17 INERZIA	0,
SLE RARA_NL_32	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_32	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_32	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_32	Load pattern	21 BARRIERA	0,
SLE RARA_NL_33	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_33	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_33	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_33	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_33	Load pattern	4.5 FALDA	1,
SLE RARA_NL_33	Load pattern	5 DT+	1,
SLE RARA_NL_33	Load pattern	6 DT-	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_33	Load pattern	7 GRADT+	1,
SLE RARA_NL_33	Load pattern	8 GRADT-	0,
SLE RARA_NL_33	Load pattern	9 RITIRO	0,
SLE RARA_NL_33	Load pattern	10a LM71 SX	0,
SLE RARA_NL_33	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_33	Load pattern	10b LM71 DX	0,
SLE RARA_NL_33	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_33	Load pattern	11a SW2 SX	0,
SLE RARA_NL_33	Load pattern	11b SW2 DX	0,
SLE RARA_NL_33	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_33	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_33	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_33	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_33	Load pattern	15 URTO	0,
SLE RARA_NL_33	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_33	Load pattern	17 INERZIA	0,
SLE RARA_NL_33	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_33	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_33	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_33	Load pattern	21 BARRIERA	0,
SLE RARA_NL_34	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_34	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_34	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_34	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_34	Load pattern	4.5 FALDA	1,
SLE RARA_NL_34	Load pattern	5 DT+	0,
SLE RARA_NL_34	Load pattern	6 DT-	1,
SLE RARA_NL_34	Load pattern	7 GRADT+	1,
SLE RARA_NL_34	Load pattern	8 GRADT-	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_34	Load pattern	9 RITIRO	1,
SLE RARA_NL_34	Load pattern	10a LM71 SX	0,
SLE RARA_NL_34	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_34	Load pattern	10b LM71 DX	0,
SLE RARA_NL_34	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_34	Load pattern	11a SW2 SX	0,
SLE RARA_NL_34	Load pattern	11b SW2 DX	0,
SLE RARA_NL_34	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_34	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_34	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_34	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_34	Load pattern	15 URTO	0,
SLE RARA_NL_34	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_34	Load pattern	17 INERZIA	0,
SLE RARA_NL_34	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_34	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_34	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_34	Load pattern	21 BARRIERA	0,
SLE RARA_NL_35	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_35	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_35	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_35	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_35	Load pattern	4.5 FALDA	1,
SLE RARA_NL_35	Load pattern	5 DT+	0,
SLE RARA_NL_35	Load pattern	6 DT-	0,
SLE RARA_NL_35	Load pattern	7 GRADT+	0,
SLE RARA_NL_35	Load pattern	8 GRADT-	0,
SLE RARA_NL_35	Load pattern	9 RITIRO	0,
SLE RARA_NL_35	Load pattern	10a LM71 SX	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_35	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_35	Load pattern	10b LM71 DX	0,
SLE RARA_NL_35	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_35	Load pattern	11a SW2 SX	0,
SLE RARA_NL_35	Load pattern	11b SW2 DX	0,
SLE RARA_NL_35	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_35	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_35	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_35	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_35	Load pattern	15 URTO	0,
SLE RARA_NL_35	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_35	Load pattern	17 INERZIA	0,
SLE RARA_NL_35	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_35	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_35	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_35	Load pattern	21 BARRIERA	0,
SLE RARA_NL_36	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_36	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_36	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_36	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_36	Load pattern	4.5 FALDA	1,
SLE RARA_NL_36	Load pattern	5 DT+	0,
SLE RARA_NL_36	Load pattern	6 DT-	0,
SLE RARA_NL_36	Load pattern	7 GRADT+	0,
SLE RARA_NL_36	Load pattern	8 GRADT-	0,
SLE RARA_NL_36	Load pattern	9 RITIRO	0,
SLE RARA_NL_36	Load pattern	10a LM71 SX	1,
SLE RARA_NL_36	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_36	Load pattern	10b LM71 DX	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_36	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_36	Load pattern	11a SW2 SX	0,
SLE RARA_NL_36	Load pattern	11b SW2 DX	0,
SLE RARA_NL_36	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_36	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_36	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_36	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_36	Load pattern	15 URTO	0,
SLE RARA_NL_36	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_36	Load pattern	17 INERZIA	0,
SLE RARA_NL_36	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_36	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_36	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_36	Load pattern	21 BARRIERA	0,
SLE RARA_NL_37	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_37	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_37	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_37	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_37	Load pattern	4.5 FALDA	1,
SLE RARA_NL_37	Load pattern	5 DT+	0,
SLE RARA_NL_37	Load pattern	6 DT-	0,
SLE RARA_NL_37	Load pattern	7 GRADT+	0,
SLE RARA_NL_37	Load pattern	8 GRADT-	0,
SLE RARA_NL_37	Load pattern	9 RITIRO	0,
SLE RARA_NL_37	Load pattern	10a LM71 SX	0,
SLE RARA_NL_37	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_37	Load pattern	10b LM71 DX	0,
SLE RARA_NL_37	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_37	Load pattern	11a SW2 SX	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_37	Load pattern	11b SW2 DX	0,
SLE RARA_NL_37	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_37	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_37	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_37	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_37	Load pattern	15 URTO	0,
SLE RARA_NL_37	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_37	Load pattern	17 INERZIA	0,
SLE RARA_NL_37	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_37	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_37	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_37	Load pattern	21 BARRIERA	0,
SLE RARA_NL_38	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_38	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_38	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_38	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_38	Load pattern	4.5 FALDA	1,
SLE RARA_NL_38	Load pattern	5 DT+	0,
SLE RARA_NL_38	Load pattern	6 DT-	0,
SLE RARA_NL_38	Load pattern	7 GRADT+	0,
SLE RARA_NL_38	Load pattern	8 GRADT-	0,
SLE RARA_NL_38	Load pattern	9 RITIRO	0,
SLE RARA_NL_38	Load pattern	10a LM71 SX	0,
SLE RARA_NL_38	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_38	Load pattern	10b LM71 DX	1,
SLE RARA_NL_38	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_38	Load pattern	11a SW2 SX	1,
SLE RARA_NL_38	Load pattern	11b SW2 DX	0,
SLE RARA_NL_38	Load pattern	12a SERPEGGIO SX	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_38	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_38	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_38	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_38	Load pattern	15 URTO	0,
SLE RARA_NL_38	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_38	Load pattern	17 INERZIA	0,
SLE RARA_NL_38	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_38	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_38	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_38	Load pattern	21 BARRIERA	0,
SLE RARA_NL_39	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_39	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_39	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_39	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_39	Load pattern	4.5 FALDA	0,
SLE RARA_NL_39	Load pattern	5 DT+	0,
SLE RARA_NL_39	Load pattern	6 DT-	0,
SLE RARA_NL_39	Load pattern	7 GRADT+	0,
SLE RARA_NL_39	Load pattern	8 GRADT-	0,
SLE RARA_NL_39	Load pattern	9 RITIRO	0,
SLE RARA_NL_39	Load pattern	10a LM71 SX	0,
SLE RARA_NL_39	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_39	Load pattern	10b LM71 DX	0,
SLE RARA_NL_39	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_39	Load pattern	11a SW2 SX	0,
SLE RARA_NL_39	Load pattern	11b SW2 DX	0,
SLE RARA_NL_39	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_39	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_39	Load pattern	13 MARCIAPIEDE	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_39	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_39	Load pattern	15 URTO	0,
SLE RARA_NL_39	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_39	Load pattern	17 INERZIA	0,
SLE RARA_NL_39	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_39	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_39	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_39	Load pattern	21 BARRIERA	0,
SLE RARA_NL_40	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_40	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_40	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_40	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_40	Load pattern	4.5 FALDA	0,
SLE RARA_NL_40	Load pattern	5 DT+	1,
SLE RARA_NL_40	Load pattern	6 DT-	0,
SLE RARA_NL_40	Load pattern	7 GRADT+	1,
SLE RARA_NL_40	Load pattern	8 GRADT-	0,
SLE RARA_NL_40	Load pattern	9 RITIRO	0,
SLE RARA_NL_40	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_40	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_40	Load pattern	10b LM71 DX	0,
SLE RARA_NL_40	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_40	Load pattern	11a SW2 SX	0,
SLE RARA_NL_40	Load pattern	11b SW2 DX	0,
SLE RARA_NL_40	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_40	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_40	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_40	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8



**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_40	Load pattern	15 URTO	0,
SLE RARA_NL_40	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_40	Load pattern	17 INERZIA	0,
SLE RARA_NL_40	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_40	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_40	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_40	Load pattern	21 BARRIERA	0,
SLE RARA_NL_41	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_41	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_41	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_41	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_41	Load pattern	4.5 FALDA	0,
SLE RARA_NL_41	Load pattern	5 DT+	1,
SLE RARA_NL_41	Load pattern	6 DT-	0,
SLE RARA_NL_41	Load pattern	7 GRADT+	1,
SLE RARA_NL_41	Load pattern	8 GRADT-	0,
SLE RARA_NL_41	Load pattern	9 RITIRO	0,
SLE RARA_NL_41	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_41	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_41	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_41	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_41	Load pattern	11a SW2 SX	0,
SLE RARA_NL_41	Load pattern	11b SW2 DX	0,
SLE RARA_NL_41	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_41	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_41	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_41	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_41	Load pattern	15 URTO	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_41	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_41	Load pattern	17 INERZIA	0,
SLE RARA_NL_41	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_41	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_41	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_41	Load pattern	21 BARRIERA	0,
SLE RARA_NL_42	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_42	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_42	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_42	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_42	Load pattern	4.5 FALDA	0,
SLE RARA_NL_42	Load pattern	5 DT+	1,
SLE RARA_NL_42	Load pattern	6 DT-	0,
SLE RARA_NL_42	Load pattern	7 GRADT+	1,
SLE RARA_NL_42	Load pattern	8 GRADT-	0,
SLE RARA_NL_42	Load pattern	9 RITIRO	0,
SLE RARA_NL_42	Load pattern	10a LM71 SX	0,
SLE RARA_NL_42	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_42	Load pattern	10b LM71 DX	0,
SLE RARA_NL_42	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_42	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_42	Load pattern	11b SW2 DX	0,
SLE RARA_NL_42	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_42	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_42	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_42	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_42	Load pattern	15 URTO	0,
SLE RARA_NL_42	Load pattern	16 SPINTA SISMICA TERRE	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_42	Load pattern	17 INERZIA	0,
SLE RARA_NL_42	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_42	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_42	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_42	Load pattern	21 BARRIERA	0,
SLE RARA_NL_43	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_43	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_43	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_43	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_43	Load pattern	4.5 FALDA	0,
SLE RARA_NL_43	Load pattern	5 DT+	1,
SLE RARA_NL_43	Load pattern	6 DT-	0,
SLE RARA_NL_43	Load pattern	7 GRADT+	1,
SLE RARA_NL_43	Load pattern	8 GRADT-	0,
SLE RARA_NL_43	Load pattern	9 RITIRO	0,
SLE RARA_NL_43	Load pattern	10a LM71 SX	0,
SLE RARA_NL_43	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_43	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_43	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_43	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_43	Load pattern	11b SW2 DX	0,
SLE RARA_NL_43	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_43	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_43	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_43	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_43	Load pattern	15 URTO	0,
SLE RARA_NL_43	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_43	Load pattern	17 INERZIA	0,
SLE RARA_NL_43	Load pattern	18 INERZIA LM71	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_43	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_43	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_43	Load pattern	21 BARRIERA	0,
SLE RARA_NL_44	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_44	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_44	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_44	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_44	Load pattern	4.5 FALDA	0,
SLE RARA_NL_44	Load pattern	5 DT+	0,
SLE RARA_NL_44	Load pattern	6 DT-	1,
SLE RARA_NL_44	Load pattern	7 GRADT+	1,
SLE RARA_NL_44	Load pattern	8 GRADT-	0,
SLE RARA_NL_44	Load pattern	9 RITIRO	1,
SLE RARA_NL_44	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_44	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_44	Load pattern	10b LM71 DX	0,
SLE RARA_NL_44	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_44	Load pattern	11a SW2 SX	0,
SLE RARA_NL_44	Load pattern	11b SW2 DX	0,
SLE RARA_NL_44	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_44	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_44	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_44	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_44	Load pattern	15 URTO	0,
SLE RARA_NL_44	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_44	Load pattern	17 INERZIA	0,
SLE RARA_NL_44	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_44	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_44	Load pattern	20 INERZIA PERMANENTI	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_44	Load pattern	21 BARRIERA	0,
SLE RARA_NL_45	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_45	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_45	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_45	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_45	Load pattern	4.5 FALDA	0,
SLE RARA_NL_45	Load pattern	5 DT+	0,
SLE RARA_NL_45	Load pattern	6 DT-	1,
SLE RARA_NL_45	Load pattern	7 GRADT+	1,
SLE RARA_NL_45	Load pattern	8 GRADT-	0,
SLE RARA_NL_45	Load pattern	9 RITIRO	1,
SLE RARA_NL_45	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_45	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_45	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_45	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_45	Load pattern	11a SW2 SX	0,
SLE RARA_NL_45	Load pattern	11b SW2 DX	0,
SLE RARA_NL_45	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_45	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_45	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_45	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_45	Load pattern	15 URTO	0,
SLE RARA_NL_45	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_45	Load pattern	17 INERZIA	0,
SLE RARA_NL_45	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_45	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_45	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_45	Load pattern	21 BARRIERA	0,
SLE RARA_NL_46	Load pattern	1 PESI PROPRI	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_46	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_46	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_46	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_46	Load pattern	4.5 FALDA	0,
SLE RARA_NL_46	Load pattern	5 DT+	0,
SLE RARA_NL_46	Load pattern	6 DT-	1,
SLE RARA_NL_46	Load pattern	7 GRADT+	1,
SLE RARA_NL_46	Load pattern	8 GRADT-	0,
SLE RARA_NL_46	Load pattern	9 RITIRO	1,
SLE RARA_NL_46	Load pattern	10a LM71 SX	0,
SLE RARA_NL_46	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_46	Load pattern	10b LM71 DX	0,
SLE RARA_NL_46	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_46	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_46	Load pattern	11b SW2 DX	0,
SLE RARA_NL_46	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_46	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_46	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_46	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_46	Load pattern	15 URTO	0,
SLE RARA_NL_46	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_46	Load pattern	17 INERZIA	0,
SLE RARA_NL_46	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_46	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_46	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_46	Load pattern	21 BARRIERA	0,
SLE RARA_NL_47	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_47	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_47	Load pattern	3 SPINTA SX	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_47	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_47	Load pattern	4.5 FALDA	0,
SLE RARA_NL_47	Load pattern	5 DT+	0,
SLE RARA_NL_47	Load pattern	6 DT-	1,
SLE RARA_NL_47	Load pattern	7 GRADT+	1,
SLE RARA_NL_47	Load pattern	8 GRADT-	0,
SLE RARA_NL_47	Load pattern	9 RITIRO	1,
SLE RARA_NL_47	Load pattern	10a LM71 SX	0,
SLE RARA_NL_47	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_47	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_47	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_47	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_47	Load pattern	11b SW2 DX	0,
SLE RARA_NL_47	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_47	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_47	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_47	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_47	Load pattern	15 URTO	0,
SLE RARA_NL_47	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_47	Load pattern	17 INERZIA	0,
SLE RARA_NL_47	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_47	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_47	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_47	Load pattern	21 BARRIERA	0,
SLE RARA_NL_48	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_48	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_48	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_48	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_48	Load pattern	4.5 FALDA	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_48	Load pattern	5 DT+	1,
SLE RARA_NL_48	Load pattern	6 DT-	0,
SLE RARA_NL_48	Load pattern	7 GRADT+	1,
SLE RARA_NL_48	Load pattern	8 GRADT-	0,
SLE RARA_NL_48	Load pattern	9 RITIRO	0,
SLE RARA_NL_48	Load pattern	10a LM71 SX	0,
SLE RARA_NL_48	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_48	Load pattern	10b LM71 DX	0,
SLE RARA_NL_48	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_48	Load pattern	11a SW2 SX	0,
SLE RARA_NL_48	Load pattern	11b SW2 DX	0,
SLE RARA_NL_48	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_48	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_48	Load pattern	13 MARCIPIEDE	0,8
SLE RARA_NL_48	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_48	Load pattern	15 URTO	0,
SLE RARA_NL_48	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_48	Load pattern	17 INERZIA	0,
SLE RARA_NL_48	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_48	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_48	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_48	Load pattern	21 BARRIERA	0,
SLE RARA_NL_49	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_49	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_49	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_49	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_49	Load pattern	4.5 FALDA	0,
SLE RARA_NL_49	Load pattern	5 DT+	0,
SLE RARA_NL_49	Load pattern	6 DT-	1,



**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_49	Load pattern	7 GRADT+	1,
SLE RARA_NL_49	Load pattern	8 GRADT-	0,
SLE RARA_NL_49	Load pattern	9 RITIRO	1,
SLE RARA_NL_49	Load pattern	10a LM71 SX	0,
SLE RARA_NL_49	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_49	Load pattern	10b LM71 DX	0,
SLE RARA_NL_49	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_49	Load pattern	11a SW2 SX	0,
SLE RARA_NL_49	Load pattern	11b SW2 DX	0,
SLE RARA_NL_49	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_49	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_49	Load pattern	13 MARCIAPIEDE	0,8
SLE RARA_NL_49	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_49	Load pattern	15 URTO	0,
SLE RARA_NL_49	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_49	Load pattern	17 INERZIA	0,
SLE RARA_NL_49	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_49	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_49	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_49	Load pattern	21 BARRIERA	0,
SLE RARA_NL_50	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_50	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_50	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_50	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_50	Load pattern	4.5 FALDA	0,
SLE RARA_NL_50	Load pattern	5 DT+	0,6
SLE RARA_NL_50	Load pattern	6 DT-	0,
SLE RARA_NL_50	Load pattern	7 GRADT+	0,6
SLE RARA_NL_50	Load pattern	8 GRADT-	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_50	Load pattern	9 RITIRO	0,
SLE RARA_NL_50	Load pattern	10a LM71 SX	1,
SLE RARA_NL_50	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_50	Load pattern	10b LM71 DX	0,
SLE RARA_NL_50	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_50	Load pattern	11a SW2 SX	0,
SLE RARA_NL_50	Load pattern	11b SW2 DX	0,
SLE RARA_NL_50	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_50	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_50	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_50	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_50	Load pattern	15 URTO	0,
SLE RARA_NL_50	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_50	Load pattern	17 INERZIA	0,
SLE RARA_NL_50	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_50	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_50	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_50	Load pattern	21 BARRIERA	0,
SLE RARA_NL_51	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_51	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_51	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_51	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_51	Load pattern	4.5 FALDA	0,
SLE RARA_NL_51	Load pattern	5 DT+	0,6
SLE RARA_NL_51	Load pattern	6 DT-	0,
SLE RARA_NL_51	Load pattern	7 GRADT+	0,6
SLE RARA_NL_51	Load pattern	8 GRADT-	0,
SLE RARA_NL_51	Load pattern	9 RITIRO	0,
SLE RARA_NL_51	Load pattern	10a LM71 SX	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_51	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_51	Load pattern	10b LM71 DX	1,
SLE RARA_NL_51	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_51	Load pattern	11a SW2 SX	0,
SLE RARA_NL_51	Load pattern	11b SW2 DX	0,
SLE RARA_NL_51	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_51	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_51	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_51	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_51	Load pattern	15 URTO	0,
SLE RARA_NL_51	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_51	Load pattern	17 INERZIA	0,
SLE RARA_NL_51	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_51	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_51	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_51	Load pattern	21 BARRIERA	0,
SLE RARA_NL_52	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_52	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_52	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_52	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_52	Load pattern	4.5 FALDA	0,
SLE RARA_NL_52	Load pattern	5 DT+	0,6
SLE RARA_NL_52	Load pattern	6 DT-	0,
SLE RARA_NL_52	Load pattern	7 GRADT+	0,6
SLE RARA_NL_52	Load pattern	8 GRADT-	0,
SLE RARA_NL_52	Load pattern	9 RITIRO	0,
SLE RARA_NL_52	Load pattern	10a LM71 SX	0,
SLE RARA_NL_52	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_52	Load pattern	10b LM71 DX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_52	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_52	Load pattern	11a SW2 SX	1,
SLE RARA_NL_52	Load pattern	11b SW2 DX	0,
SLE RARA_NL_52	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_52	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_52	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_52	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_52	Load pattern	15 URTO	0,
SLE RARA_NL_52	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_52	Load pattern	17 INERZIA	0,
SLE RARA_NL_52	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_52	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_52	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_52	Load pattern	21 BARRIERA	0,
SLE RARA_NL_53	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_53	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_53	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_53	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_53	Load pattern	4.5 FALDA	0,
SLE RARA_NL_53	Load pattern	5 DT+	0,6
SLE RARA_NL_53	Load pattern	6 DT-	0,
SLE RARA_NL_53	Load pattern	7 GRADT+	0,6
SLE RARA_NL_53	Load pattern	8 GRADT-	0,
SLE RARA_NL_53	Load pattern	9 RITIRO	0,
SLE RARA_NL_53	Load pattern	10a LM71 SX	0,
SLE RARA_NL_53	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_53	Load pattern	10b LM71 DX	1,
SLE RARA_NL_53	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_53	Load pattern	11a SW2 SX	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_53	Load pattern	11b SW2 DX	0,
SLE RARA_NL_53	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_53	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_53	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_53	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_53	Load pattern	15 URTO	0,
SLE RARA_NL_53	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_53	Load pattern	17 INERZIA	0,
SLE RARA_NL_53	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_53	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_53	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_53	Load pattern	21 BARRIERA	0,
SLE RARA_NL_54	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_54	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_54	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_54	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_54	Load pattern	4.5 FALDA	0,
SLE RARA_NL_54	Load pattern	5 DT+	0,
SLE RARA_NL_54	Load pattern	6 DT-	0,6
SLE RARA_NL_54	Load pattern	7 GRADT+	0,6
SLE RARA_NL_54	Load pattern	8 GRADT-	0,
SLE RARA_NL_54	Load pattern	9 RITIRO	1,
SLE RARA_NL_54	Load pattern	10a LM71 SX	1,
SLE RARA_NL_54	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_54	Load pattern	10b LM71 DX	0,
SLE RARA_NL_54	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_54	Load pattern	11a SW2 SX	0,
SLE RARA_NL_54	Load pattern	11b SW2 DX	0,
SLE RARA_NL_54	Load pattern	12a SERPEGGIO SX	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_54	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_54	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_54	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_54	Load pattern	15 URTO	0,
SLE RARA_NL_54	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_54	Load pattern	17 INERZIA	0,
SLE RARA_NL_54	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_54	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_54	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_54	Load pattern	21 BARRIERA	0,
SLE RARA_NL_55	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_55	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_55	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_55	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_55	Load pattern	4.5 FALDA	0,
SLE RARA_NL_55	Load pattern	5 DT+	0,
SLE RARA_NL_55	Load pattern	6 DT-	0,6
SLE RARA_NL_55	Load pattern	7 GRADT+	0,6
SLE RARA_NL_55	Load pattern	8 GRADT-	0,
SLE RARA_NL_55	Load pattern	9 RITIRO	1,
SLE RARA_NL_55	Load pattern	10a LM71 SX	1,
SLE RARA_NL_55	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_55	Load pattern	10b LM71 DX	1,
SLE RARA_NL_55	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_55	Load pattern	11a SW2 SX	0,
SLE RARA_NL_55	Load pattern	11b SW2 DX	0,
SLE RARA_NL_55	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_55	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_55	Load pattern	13 MARCIPIEDE	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_55	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_55	Load pattern	15 URTO	0,
SLE RARA_NL_55	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_55	Load pattern	17 INERZIA	0,
SLE RARA_NL_55	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_55	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_55	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_55	Load pattern	21 BARRIERA	0,
SLE RARA_NL_56	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_56	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_56	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_56	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_56	Load pattern	4.5 FALDA	0,
SLE RARA_NL_56	Load pattern	5 DT+	0,
SLE RARA_NL_56	Load pattern	6 DT-	0,6
SLE RARA_NL_56	Load pattern	7 GRADT+	0,6
SLE RARA_NL_56	Load pattern	8 GRADT-	0,
SLE RARA_NL_56	Load pattern	9 RITIRO	1,
SLE RARA_NL_56	Load pattern	10a LM71 SX	0,
SLE RARA_NL_56	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_56	Load pattern	10b LM71 DX	0,
SLE RARA_NL_56	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_56	Load pattern	11a SW2 SX	1,
SLE RARA_NL_56	Load pattern	11b SW2 DX	0,
SLE RARA_NL_56	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_56	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_56	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_56	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_56	Load pattern	15 URTO	0,
SLE RARA_NL_56	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_56	Load pattern	17 INERZIA	0,
SLE RARA_NL_56	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_56	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_56	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_56	Load pattern	21 BARRIERA	0,
SLE RARA_NL_57	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_57	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_57	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_57	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_57	Load pattern	4.5 FALDA	0,
SLE RARA_NL_57	Load pattern	5 DT+	0,
SLE RARA_NL_57	Load pattern	6 DT-	0,6
SLE RARA_NL_57	Load pattern	7 GRADT+	0,6
SLE RARA_NL_57	Load pattern	8 GRADT-	0,
SLE RARA_NL_57	Load pattern	9 RITIRO	1,
SLE RARA_NL_57	Load pattern	10a LM71 SX	0,
SLE RARA_NL_57	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_57	Load pattern	10b LM71 DX	1,
SLE RARA_NL_57	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_57	Load pattern	11a SW2 SX	1,
SLE RARA_NL_57	Load pattern	11b SW2 DX	0,
SLE RARA_NL_57	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_57	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_57	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_57	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_57	Load pattern	15 URTO	0,



**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_57	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_57	Load pattern	17 INERZIA	0,
SLE RARA_NL_57	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_57	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_57	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_57	Load pattern	21 BARRIERA	0,
SLE RARA_NL_58	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_58	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_58	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_58	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_58	Load pattern	4.5 FALDA	0,
SLE RARA_NL_58	Load pattern	5 DT+	0,6
SLE RARA_NL_58	Load pattern	6 DT-	0,
SLE RARA_NL_58	Load pattern	7 GRADT+	0,6
SLE RARA_NL_58	Load pattern	8 GRADT-	0,
SLE RARA_NL_58	Load pattern	9 RITIRO	0,
SLE RARA_NL_58	Load pattern	10a LM71 SX	0,
SLE RARA_NL_58	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_58	Load pattern	10b LM71 DX	0,
SLE RARA_NL_58	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_58	Load pattern	11a SW2 SX	0,
SLE RARA_NL_58	Load pattern	11b SW2 DX	0,
SLE RARA_NL_58	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_58	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_58	Load pattern	13 MARCIAPIEDE	1,
SLE RARA_NL_58	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_58	Load pattern	15 URTO	0,
SLE RARA_NL_58	Load pattern	16 SPINTA SISMICA TERRE	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_58	Load pattern	17 INERZIA	0,
SLE RARA_NL_58	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_58	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_58	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_58	Load pattern	21 BARRIERA	0,
SLE RARA_NL_59	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_59	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_59	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_59	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_59	Load pattern	4.5 FALDA	0,
SLE RARA_NL_59	Load pattern	5 DT+	0,
SLE RARA_NL_59	Load pattern	6 DT-	0,6
SLE RARA_NL_59	Load pattern	7 GRADT+	0,6
SLE RARA_NL_59	Load pattern	8 GRADT-	0,
SLE RARA_NL_59	Load pattern	9 RITIRO	1,
SLE RARA_NL_59	Load pattern	10a LM71 SX	0,
SLE RARA_NL_59	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_59	Load pattern	10b LM71 DX	0,
SLE RARA_NL_59	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_59	Load pattern	11a SW2 SX	0,
SLE RARA_NL_59	Load pattern	11b SW2 DX	0,
SLE RARA_NL_59	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_59	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_59	Load pattern	13 MARCIAPIEDE	1,
SLE RARA_NL_59	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_59	Load pattern	15 URTO	0,
SLE RARA_NL_59	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_59	Load pattern	17 INERZIA	0,
SLE RARA_NL_59	Load pattern	18 INERZIA LM71	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_59	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_59	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_59	Load pattern	21 BARRIERA	0,
SLE RARA_NL_60	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_60	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_60	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_60	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_60	Load pattern	4.5 FALDA	0,
SLE RARA_NL_60	Load pattern	5 DT+	0,6
SLE RARA_NL_60	Load pattern	6 DT-	0,
SLE RARA_NL_60	Load pattern	7 GRADT+	0,6
SLE RARA_NL_60	Load pattern	8 GRADT-	0,
SLE RARA_NL_60	Load pattern	9 RITIRO	0,
SLE RARA_NL_60	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_60	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_60	Load pattern	10b LM71 DX	0,
SLE RARA_NL_60	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_60	Load pattern	11a SW2 SX	0,
SLE RARA_NL_60	Load pattern	11b SW2 DX	0,
SLE RARA_NL_60	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_60	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_60	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_60	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_60	Load pattern	15 URTO	0,
SLE RARA_NL_60	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_60	Load pattern	17 INERZIA	0,
SLE RARA_NL_60	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_60	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_60	Load pattern	20 INERZIA PERMANENTI	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_60	Load pattern	21 BARRIERA	0,
SLE RARA_NL_61	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_61	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_61	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_61	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_61	Load pattern	4.5 FALDA	0,
SLE RARA_NL_61	Load pattern	5 DT+	0,6
SLE RARA_NL_61	Load pattern	6 DT-	0,
SLE RARA_NL_61	Load pattern	7 GRADT+	0,6
SLE RARA_NL_61	Load pattern	8 GRADT-	0,
SLE RARA_NL_61	Load pattern	9 RITIRO	0,
SLE RARA_NL_61	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_61	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_61	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_61	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_61	Load pattern	11a SW2 SX	0,
SLE RARA_NL_61	Load pattern	11b SW2 DX	0,
SLE RARA_NL_61	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_61	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_61	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_61	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_61	Load pattern	15 URTO	0,
SLE RARA_NL_61	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_61	Load pattern	17 INERZIA	0,
SLE RARA_NL_61	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_61	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_61	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_61	Load pattern	21 BARRIERA	0,
SLE RARA_NL_62	Load pattern	1 PESI PROPRI	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_62	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_62	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_62	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_62	Load pattern	4.5 FALDA	0,
SLE RARA_NL_62	Load pattern	5 DT+	0,6
SLE RARA_NL_62	Load pattern	6 DT-	0,
SLE RARA_NL_62	Load pattern	7 GRADT+	0,6
SLE RARA_NL_62	Load pattern	8 GRADT-	0,
SLE RARA_NL_62	Load pattern	9 RITIRO	0,
SLE RARA_NL_62	Load pattern	10a LM71 SX	0,
SLE RARA_NL_62	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_62	Load pattern	10b LM71 DX	0,
SLE RARA_NL_62	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_62	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_62	Load pattern	11b SW2 DX	0,
SLE RARA_NL_62	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_62	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_62	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_62	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_62	Load pattern	15 URTO	0,
SLE RARA_NL_62	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_62	Load pattern	17 INERZIA	0,
SLE RARA_NL_62	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_62	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_62	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_62	Load pattern	21 BARRIERA	0,
SLE RARA_NL_63	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_63	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_63	Load pattern	3 SPINTA SX	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_63	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_63	Load pattern	4.5 FALDA	0,
SLE RARA_NL_63	Load pattern	5 DT+	0,6
SLE RARA_NL_63	Load pattern	6 DT-	0,
SLE RARA_NL_63	Load pattern	7 GRADT+	0,6
SLE RARA_NL_63	Load pattern	8 GRADT-	0,
SLE RARA_NL_63	Load pattern	9 RITIRO	0,
SLE RARA_NL_63	Load pattern	10a LM71 SX	0,
SLE RARA_NL_63	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_63	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_63	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_63	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_63	Load pattern	11b SW2 DX	0,
SLE RARA_NL_63	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_63	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_63	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_63	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_63	Load pattern	15 URTO	0,
SLE RARA_NL_63	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_63	Load pattern	17 INERZIA	0,
SLE RARA_NL_63	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_63	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_63	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_63	Load pattern	21 BARRIERA	0,
SLE RARA_NL_64	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_64	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_64	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_64	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_64	Load pattern	4.5 FALDA	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_64	Load pattern	5 DT+	0,
SLE RARA_NL_64	Load pattern	6 DT-	0,6
SLE RARA_NL_64	Load pattern	7 GRADT+	0,6
SLE RARA_NL_64	Load pattern	8 GRADT-	0,
SLE RARA_NL_64	Load pattern	9 RITIRO	1,
SLE RARA_NL_64	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_64	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_64	Load pattern	10b LM71 DX	0,
SLE RARA_NL_64	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_64	Load pattern	11a SW2 SX	0,
SLE RARA_NL_64	Load pattern	11b SW2 DX	0,
SLE RARA_NL_64	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_64	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_64	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_64	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_64	Load pattern	15 URTO	0,
SLE RARA_NL_64	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_64	Load pattern	17 INERZIA	0,
SLE RARA_NL_64	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_64	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_64	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_64	Load pattern	21 BARRIERA	0,
SLE RARA_NL_65	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_65	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_65	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_65	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_65	Load pattern	4.5 FALDA	0,
SLE RARA_NL_65	Load pattern	5 DT+	0,
SLE RARA_NL_65	Load pattern	6 DT-	0,6

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_65	Load pattern	7 GRADT+	0,6
SLE RARA_NL_65	Load pattern	8 GRADT-	0,
SLE RARA_NL_65	Load pattern	9 RITIRO	1,
SLE RARA_NL_65	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_65	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_65	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_65	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_65	Load pattern	11a SW2 SX	0,
SLE RARA_NL_65	Load pattern	11b SW2 DX	0,
SLE RARA_NL_65	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_65	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_65	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_65	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_65	Load pattern	15 URTO	0,
SLE RARA_NL_65	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_65	Load pattern	17 INERZIA	0,
SLE RARA_NL_65	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_65	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_65	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_65	Load pattern	21 BARRIERA	0,
SLE RARA_NL_66	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_66	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_66	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_66	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_66	Load pattern	4.5 FALDA	0,
SLE RARA_NL_66	Load pattern	5 DT+	0,
SLE RARA_NL_66	Load pattern	6 DT-	0,6
SLE RARA_NL_66	Load pattern	7 GRADT+	0,6
SLE RARA_NL_66	Load pattern	8 GRADT-	0,



**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_66	Load pattern	9 RITIRO	1,
SLE RARA_NL_66	Load pattern	10a LM71 SX	0,
SLE RARA_NL_66	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_66	Load pattern	10b LM71 DX	0,
SLE RARA_NL_66	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_66	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_66	Load pattern	11b SW2 DX	0,
SLE RARA_NL_66	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_66	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_66	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_66	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_66	Load pattern	15 URTO	0,
SLE RARA_NL_66	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_66	Load pattern	17 INERZIA	0,
SLE RARA_NL_66	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_66	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_66	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_66	Load pattern	21 BARRIERA	0,
SLE RARA_NL_67	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_67	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_67	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_67	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_67	Load pattern	4.5 FALDA	0,
SLE RARA_NL_67	Load pattern	5 DT+	0,
SLE RARA_NL_67	Load pattern	6 DT-	0,6
SLE RARA_NL_67	Load pattern	7 GRADT+	0,6
SLE RARA_NL_67	Load pattern	8 GRADT-	0,
SLE RARA_NL_67	Load pattern	9 RITIRO	1,
SLE RARA_NL_67	Load pattern	10a LM71 SX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_67	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_67	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_67	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_67	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_67	Load pattern	11b SW2 DX	0,
SLE RARA_NL_67	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_67	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_67	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_67	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_67	Load pattern	15 URTO	0,
SLE RARA_NL_67	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_67	Load pattern	17 INERZIA	0,
SLE RARA_NL_67	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_67	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_67	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_67	Load pattern	21 BARRIERA	0,
SLE RARA_NL_68	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_68	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_68	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_68	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_68	Load pattern	4.5 FALDA	0,
SLE RARA_NL_68	Load pattern	5 DT+	0,6
SLE RARA_NL_68	Load pattern	6 DT-	0,
SLE RARA_NL_68	Load pattern	7 GRADT+	0,6
SLE RARA_NL_68	Load pattern	8 GRADT-	0,
SLE RARA_NL_68	Load pattern	9 RITIRO	0,
SLE RARA_NL_68	Load pattern	10a LM71 SX	0,
SLE RARA_NL_68	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_68	Load pattern	10b LM71 DX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_68	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_68	Load pattern	11a SW2 SX	0,
SLE RARA_NL_68	Load pattern	11b SW2 DX	0,
SLE RARA_NL_68	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_68	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_68	Load pattern	13 MARCIAPIEDE	0,8
SLE RARA_NL_68	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_68	Load pattern	15 URTO	0,
SLE RARA_NL_68	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_68	Load pattern	17 INERZIA	0,
SLE RARA_NL_68	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_68	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_68	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_68	Load pattern	21 BARRIERA	0,
SLE RARA_NL_69	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_69	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_69	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_69	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_69	Load pattern	4.5 FALDA	0,
SLE RARA_NL_69	Load pattern	5 DT+	0,
SLE RARA_NL_69	Load pattern	6 DT-	0,6
SLE RARA_NL_69	Load pattern	7 GRADT+	0,6
SLE RARA_NL_69	Load pattern	8 GRADT-	0,
SLE RARA_NL_69	Load pattern	9 RITIRO	1,
SLE RARA_NL_69	Load pattern	10a LM71 SX	0,
SLE RARA_NL_69	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_69	Load pattern	10b LM71 DX	0,
SLE RARA_NL_69	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_69	Load pattern	11a SW2 SX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_69	Load pattern	11b SW2 DX	0,
SLE RARA_NL_69	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_69	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_69	Load pattern	13 MARCIPIEDE	0,8
SLE RARA_NL_69	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_69	Load pattern	15 URTO	0,
SLE RARA_NL_69	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_69	Load pattern	17 INERZIA	0,
SLE RARA_NL_69	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_69	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_69	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_69	Load pattern	21 BARRIERA	0,
SLE RARA_NL_70	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_70	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_70	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_70	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_70	Load pattern	4.5 FALDA	0,
SLE RARA_NL_70	Load pattern	5 DT+	1,
SLE RARA_NL_70	Load pattern	6 DT-	0,
SLE RARA_NL_70	Load pattern	7 GRADT+	1,
SLE RARA_NL_70	Load pattern	8 GRADT-	0,
SLE RARA_NL_70	Load pattern	9 RITIRO	0,
SLE RARA_NL_70	Load pattern	10a LM71 SX	0,
SLE RARA_NL_70	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_70	Load pattern	10b LM71 DX	0,
SLE RARA_NL_70	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_70	Load pattern	11a SW2 SX	0,
SLE RARA_NL_70	Load pattern	11b SW2 DX	0,
SLE RARA_NL_70	Load pattern	12a SERPEGGIO SX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_70	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_70	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_70	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_70	Load pattern	15 URTO	0,
SLE RARA_NL_70	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_70	Load pattern	17 INERZIA	0,
SLE RARA_NL_70	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_70	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_70	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_70	Load pattern	21 BARRIERA	0,
SLE RARA_NL_71	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_71	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_71	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_71	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_71	Load pattern	4.5 FALDA	0,
SLE RARA_NL_71	Load pattern	5 DT+	0,
SLE RARA_NL_71	Load pattern	6 DT-	1,
SLE RARA_NL_71	Load pattern	7 GRADT+	1,
SLE RARA_NL_71	Load pattern	8 GRADT-	0,
SLE RARA_NL_71	Load pattern	9 RITIRO	1,
SLE RARA_NL_71	Load pattern	10a LM71 SX	0,
SLE RARA_NL_71	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_71	Load pattern	10b LM71 DX	0,
SLE RARA_NL_71	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_71	Load pattern	11a SW2 SX	0,
SLE RARA_NL_71	Load pattern	11b SW2 DX	0,
SLE RARA_NL_71	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_71	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_71	Load pattern	13 MARCIPIEDE	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_71	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_71	Load pattern	15 URTO	0,
SLE RARA_NL_71	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_71	Load pattern	17 INERZIA	0,
SLE RARA_NL_71	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_71	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_71	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_71	Load pattern	21 BARRIERA	0,
SLE RARA_NL_72	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_72	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_72	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_72	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_72	Load pattern	4.5 FALDA	0,
SLE RARA_NL_72	Load pattern	5 DT+	0,
SLE RARA_NL_72	Load pattern	6 DT-	0,
SLE RARA_NL_72	Load pattern	7 GRADT+	0,
SLE RARA_NL_72	Load pattern	8 GRADT-	0,
SLE RARA_NL_72	Load pattern	9 RITIRO	0,
SLE RARA_NL_72	Load pattern	10a LM71 SX	1,
SLE RARA_NL_72	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_72	Load pattern	10b LM71 DX	0,
SLE RARA_NL_72	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_72	Load pattern	11a SW2 SX	0,
SLE RARA_NL_72	Load pattern	11b SW2 DX	0,
SLE RARA_NL_72	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_72	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_72	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_72	Load pattern	14 SOVRACCARIC O SU TERRENO	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_72	Load pattern	15 URTO	0,
SLE RARA_NL_72	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_72	Load pattern	17 INERZIA	0,
SLE RARA_NL_72	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_72	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_72	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_72	Load pattern	21 BARRIERA	0,
SLE RARA_NL_73	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_73	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_73	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_73	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_73	Load pattern	4.5 FALDA	0,
SLE RARA_NL_73	Load pattern	5 DT+	0,
SLE RARA_NL_73	Load pattern	6 DT-	0,
SLE RARA_NL_73	Load pattern	7 GRADT+	0,
SLE RARA_NL_73	Load pattern	8 GRADT-	0,
SLE RARA_NL_73	Load pattern	9 RITIRO	0,
SLE RARA_NL_73	Load pattern	10a LM71 SX	1,
SLE RARA_NL_73	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_73	Load pattern	10b LM71 DX	1,
SLE RARA_NL_73	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_73	Load pattern	11a SW2 SX	0,
SLE RARA_NL_73	Load pattern	11b SW2 DX	0,
SLE RARA_NL_73	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_73	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_73	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_73	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_73	Load pattern	15 URTO	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_73	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_73	Load pattern	17 INERZIA	0,
SLE RARA_NL_73	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_73	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_73	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_73	Load pattern	21 BARRIERA	0,
SLE RARA_NL_74	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_74	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_74	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_74	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_74	Load pattern	4.5 FALDA	0,
SLE RARA_NL_74	Load pattern	5 DT+	0,
SLE RARA_NL_74	Load pattern	6 DT-	0,
SLE RARA_NL_74	Load pattern	7 GRADT+	0,
SLE RARA_NL_74	Load pattern	8 GRADT-	0,
SLE RARA_NL_74	Load pattern	9 RITIRO	0,
SLE RARA_NL_74	Load pattern	10a LM71 SX	0,
SLE RARA_NL_74	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_74	Load pattern	10b LM71 DX	0,
SLE RARA_NL_74	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_74	Load pattern	11a SW2 SX	1,
SLE RARA_NL_74	Load pattern	11b SW2 DX	0,
SLE RARA_NL_74	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_74	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_74	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_74	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_74	Load pattern	15 URTO	0,
SLE RARA_NL_74	Load pattern	16 SPINTA SISMICA TERRE	0,



**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_74	Load pattern	17 INERZIA	0,
SLE RARA_NL_74	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_74	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_74	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_74	Load pattern	21 BARRIERA	0,
SLE RARA_NL_75	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_75	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_75	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_75	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_75	Load pattern	4.5 FALDA	0,
SLE RARA_NL_75	Load pattern	5 DT+	0,
SLE RARA_NL_75	Load pattern	6 DT-	0,
SLE RARA_NL_75	Load pattern	7 GRADT+	0,
SLE RARA_NL_75	Load pattern	8 GRADT-	0,
SLE RARA_NL_75	Load pattern	9 RITIRO	0,
SLE RARA_NL_75	Load pattern	10a LM71 SX	0,
SLE RARA_NL_75	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_75	Load pattern	10b LM71 DX	1,
SLE RARA_NL_75	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_75	Load pattern	11a SW2 SX	1,
SLE RARA_NL_75	Load pattern	11b SW2 DX	0,
SLE RARA_NL_75	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_75	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_75	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_75	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_75	Load pattern	15 URTO	0,
SLE RARA_NL_75	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_75	Load pattern	17 INERZIA	0,
SLE RARA_NL_75	Load pattern	18 INERZIA LM71	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_75	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_75	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_75	Load pattern	21 BARRIERA	0,
UPL_NL_1	Load pattern	1 PESI PROPRI	0,9
UPL_NL_1	Load pattern	2 PERMANENTI	0,
UPL_NL_1	Load pattern	3 SPINTA SX	0,9
UPL_NL_1	Load pattern	4 SPINTA DX	0,9
UPL_NL_1	Load pattern	4.5 FALDA	1,1
UPL_NL_1	Load pattern	5 DT+	0,
UPL_NL_1	Load pattern	6 DT-	0,
UPL_NL_1	Load pattern	7 GRADT+	0,
UPL_NL_1	Load pattern	8 GRADT-	0,
UPL_NL_1	Load pattern	9 RITIRO	0,
UPL_NL_1	Load pattern	10a LM71 SX	0,
UPL_NL_1	Load pattern	10a LM71 SX ecc	0,
UPL_NL_1	Load pattern	10b LM71 DX	0,
UPL_NL_1	Load pattern	10b LM71 DX ecc	0,
UPL_NL_1	Load pattern	11a SW2 SX	0,
UPL_NL_1	Load pattern	11b SW2 DX	0,
UPL_NL_1	Load pattern	12a SERPEGGIO SX	0,
UPL_NL_1	Load pattern	12b SERPEGGIO DX	0,
UPL_NL_1	Load pattern	13 MARCIPIEDE	0,
UPL_NL_1	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
UPL_NL_1	Load pattern	15 URTO	0,
UPL_NL_1	Load pattern	16 SPINTA SISMICA TERRE	0,
UPL_NL_1	Load pattern	17 INERZIA	0,
UPL_NL_1	Load pattern	18 INERZIA LM71	0,
UPL_NL_1	Load pattern	19 INERZIA SW2	0,
UPL_NL_1	Load pattern	20 INERZIA PERMANENTI	0,
UPL_NL_1	Load pattern	21 BARRIERA	0,
UPL_NL_2	Load pattern	1 PESI PROPRI	0,9
UPL_NL_2	Load pattern	2 PERMANENTI	0,
UPL_NL_2	Load pattern	3 SPINTA SX	1,1
UPL_NL_2	Load pattern	4 SPINTA DX	1,1
UPL_NL_2	Load pattern	4.5 FALDA	1,1
UPL_NL_2	Load pattern	5 DT+	0,
UPL_NL_2	Load pattern	6 DT-	0,
UPL_NL_2	Load pattern	7 GRADT+	0,
UPL_NL_2	Load pattern	8 GRADT-	0,
UPL_NL_2	Load pattern	9 RITIRO	0,
UPL_NL_2	Load pattern	10a LM71 SX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
UPL_NL_2	Load pattern	10a LM71 SX ecc	0,
UPL_NL_2	Load pattern	10b LM71 DX	0,
UPL_NL_2	Load pattern	10b LM71 DX ecc	0,
UPL_NL_2	Load pattern	11a SW2 SX	0,
UPL_NL_2	Load pattern	11b SW2 DX	0,
UPL_NL_2	Load pattern	12a SERPEGGIO SX	0,
UPL_NL_2	Load pattern	12b SERPEGGIO DX	0,
UPL_NL_2	Load pattern	13 MARCIPIEDE	0,
UPL_NL_2	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
UPL_NL_2	Load pattern	15 URTO	0,
UPL_NL_2	Load pattern	16 SPINTA SISMICA TERRE	0,
UPL_NL_2	Load pattern	17 INERZIA	0,
UPL_NL_2	Load pattern	18 INERZIA LM71	0,
UPL_NL_2	Load pattern	19 INERZIA SW2	0,
UPL_NL_2	Load pattern	20 INERZIA PERMANENTI	0,
UPL_NL_2	Load pattern	21 BARRIERA	0,
UPL_NL_3	Load pattern	1 PESI PROPRI	0,9
UPL_NL_3	Load pattern	2 PERMANENTI	0,
UPL_NL_3	Load pattern	3 SPINTA SX	0,9
UPL_NL_3	Load pattern	4 SPINTA DX	1,1
UPL_NL_3	Load pattern	4.5 FALDA	1,1
UPL_NL_3	Load pattern	5 DT+	0,
UPL_NL_3	Load pattern	6 DT-	0,
UPL_NL_3	Load pattern	7 GRADT+	0,
UPL_NL_3	Load pattern	8 GRADT-	0,
UPL_NL_3	Load pattern	9 RITIRO	0,
UPL_NL_3	Load pattern	10a LM71 SX	0,
UPL_NL_3	Load pattern	10a LM71 SX ecc	0,
UPL_NL_3	Load pattern	10b LM71 DX	0,
UPL_NL_3	Load pattern	10b LM71 DX ecc	0,
UPL_NL_3	Load pattern	11a SW2 SX	0,
UPL_NL_3	Load pattern	11b SW2 DX	0,
UPL_NL_3	Load pattern	12a SERPEGGIO SX	0,
UPL_NL_3	Load pattern	12b SERPEGGIO DX	0,
UPL_NL_3	Load pattern	13 MARCIPIEDE	0,
UPL_NL_3	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
UPL_NL_3	Load pattern	15 URTO	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
UPL_NL_3	Load pattern	16 SPINTA SISMICA TERRE	0,
UPL_NL_3	Load pattern	17 INERZIA	0,
UPL_NL_3	Load pattern	18 INERZIA LM71	0,
UPL_NL_3	Load pattern	19 INERZIA SW2	0,
UPL_NL_3	Load pattern	20 INERZIA PERMANENTI	0,
UPL_NL_3	Load pattern	21 BARRIERA	0,
UPL_NL_4	Load pattern	1 PESI PROPRI	0,9
UPL_NL_4	Load pattern	2 PERMANENTI	0,
UPL_NL_4	Load pattern	3 SPINTA SX	1,1
UPL_NL_4	Load pattern	4 SPINTA DX	0,9
UPL_NL_4	Load pattern	4.5 FALDA	1,1
UPL_NL_4	Load pattern	5 DT+	0,
UPL_NL_4	Load pattern	6 DT-	0,
UPL_NL_4	Load pattern	7 GRADT+	0,
UPL_NL_4	Load pattern	8 GRADT-	0,
UPL_NL_4	Load pattern	9 RITIRO	0,
UPL_NL_4	Load pattern	10a LM71 SX	0,
UPL_NL_4	Load pattern	10a LM71 SX ecc	0,
UPL_NL_4	Load pattern	10b LM71 DX	0,
UPL_NL_4	Load pattern	10b LM71 DX ecc	0,
UPL_NL_4	Load pattern	11a SW2 SX	0,
UPL_NL_4	Load pattern	11b SW2 DX	0,
UPL_NL_4	Load pattern	12a SERPEGGIO SX	0,
UPL_NL_4	Load pattern	12b SERPEGGIO DX	0,
UPL_NL_4	Load pattern	13 MARCIAPIEDE	0,
UPL_NL_4	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
UPL_NL_4	Load pattern	15 URTO	0,
UPL_NL_4	Load pattern	16 SPINTA SISMICA TERRE	0,
UPL_NL_4	Load pattern	17 INERZIA	0,
UPL_NL_4	Load pattern	18 INERZIA LM71	0,
UPL_NL_4	Load pattern	19 INERZIA SW2	0,
UPL_NL_4	Load pattern	20 INERZIA PERMANENTI	0,
UPL_NL_4	Load pattern	21 BARRIERA	0,
16 SPINTA SISMICA TERRE-1	Load pattern	16 SPINTA SISMICA TERRE	1,
4.5 FALDA-1	Load pattern	4.5 FALDA	1,

### 5.3. Response spectrum case load assignments

**Table 17: Function - Response Spectrum - User**

Table 17: Function - Response Spectrum - User

Name	Period Sec	Accel	FuncDamp
UNIFRS	0,	1,	0,05
UNIFRS	1,	1,	

## 6. Load combinations

This section provides load combination information.

**Table 18: Combination Definitions**

Table 18: Combination Definitions

ComboName	ComboType	CaseName	ScaleFactor
enve_SLU	Envelope	SLU_NL_1	1,
enve_SLU		SLU_NL_2	1,
enve_SLU		SLU_NL_3	1,
enve_SLU		SLU_NL_4	1,
enve_SLU		SLU_NL_5	1,
enve_SLU		SLU_NL_6	1,
enve_SLU		SLU_NL_7	1,
enve_SLU		SLU_NL_8	1,
enve_SLU		SLU_NL_9	1,
enve_SLU		SLU_NL_10	1,
enve_SLU		SLU_NL_11	1,
enve_SLU		SLU_NL_12	1,
enve_SLU		SLU_NL_13	1,
enve_SLU		SLU_NL_14	1,
enve_SLU		SLU_NL_15	1,
enve_SLU		SLU_NL_16	1,
enve_SLU		SLU_NL_17	1,
enve_SLU		SLU_NL_18	1,
enve_SLU		SLU_NL_19	1,
enve_SLU		SLU_NL_20	1,
enve_SLU		SLU_NL_21	1,
enve_SLU		SLU_NL_22	1,
enve_SLU		SLU_NL_23	1,
enve_SLU		SLU_NL_24	1,
enve_SLU		SLU_NL_25	1,
enve_SLU		SLU_NL_26	1,
enve_SLU		SLU_NL_27	1,
enve_SLU		SLU_NL_28	1,
enve_SLU		SLU_NL_29	1,
enve_SLU		SLU_NL_30	1,
enve_SLU		SLU_NL_31	1,
enve_SLU		SLU_NL_32	1,
enve_SLU		SLU_NL_33	1,
enve_SLU		SLU_NL_34	1,

**Table 18: Combination Definitions**

<b>ComboName</b>	<b>ComboType</b>	<b>CaseName</b>	<b>ScaleFactor</b>
enve_SLU		SLU_NL_35	1,
enve_SLU		SLU_NL_36	1,
enve_SLU		SLU_NL_37	1,
enve_SLU		SLU_NL_38	1,
enve_SLU		SLU_NL_39	1,
enve_SLU		SLU_NL_40	1,
enve_SLU		SLU_NL_41	1,
enve_SLU		SLU_NL_42	1,
enve_SLU		SLU_NL_43	1,
enve_SLU		SLU_NL_44	1,
enve_SLU		SLU_NL_45	1,
enve_SLU		SLU_NL_46	1,
enve_SLU		SLU_NL_47	1,
enve_SLU		SLU_NL_48	1,
enve_SLU		SLU_NL_49	1,
enve_SLU		SLU_NL_50	1,
enve_SLU		SLU_NL_51	1,
enve_SLU		SLU_NL_52	1,
enve_SLU		SLU_NL_53	1,
enve_SLU		SLU_NL_54	1,
enve_SLU		SLU_NL_55	1,
enve_SLU		SLU_NL_56	1,
enve_SLU		SLU_NL_57	1,
enve_SLU		SLU_NL_58	1,
enve_SLU		SLU_NL_59	1,
enve_SLU		SLU_NL_60	1,
enve_SLU		SLU_NL_61	1,
enve_SLU		SLU_NL_62	1,
enve_SLU		SLU_NL_63	1,
enve_SLU		SLU_NL_64	1,
enve_SLU		SLU_NL_65	1,
enve_SLU		SLU_NL_66	1,
enve_SLU		SLU_NL_67	1,
enve_SLU		SLU_NL_68	1,
enve_SLU		SLU_NL_69	1,
enve_SLU		SLU_NL_70	1,
enve_SLU		SLU_NL_71	1,
enve_SLU		SLU_NL_72	1,
enve_SLU		SLU_NL_73	1,
enve_SLU		SLU_NL_74	1,
enve_SLU		SLU_NL_75	1,
enve_SLU		SLU_NL_76	1,
enve_SLU		SLU_NL_77	1,
enve_SLU		SLU_NL_78	1,
enve_SLU		SLU_NL_79	1,
enve_SLU		SLU_NL_80	1,
enve_SLU		SLU_NL_81	1,
enve_SLU		SLU_NL_82	1,
enve_SLU		SLU_NL_83	1,
enve_SLU		SLU_NL_84	1,
enve_SLU		SLU_NL_85	1,
enve_SLU		SLU_NL_86	1,
enve_SLU		SLU_NL_87	1,
enve_SLU		SLU_NL_88	1,

**Table 18: Combination Definitions**

ComboName	ComboType	CaseName	ScaleFactor
enve_SLU		SLU_NL_89	1,
enve_SLU		SLU_NL_90	1,
enve_SLU		SLU_NL_91	1,
enve_SLU		SLU_NL_92	1,
enve_SLU		SLU_NL_93	1,
enve_SLU		SLU_NL_94	1,
enve_SLU		SLU_NL_95	1,
enve_SLU		SLU_NL_96	1,
enve_SLU		SLU_NL_97	1,
enve_SLU		SLU_NL_98	1,
enve_SLU		SLU_NL_99	1,
enve_SLU		SLU_NL_100	1,
enve_SLU		SLU_NL_101	1,
enve_SLU		SLU_NL_102	1,
enve_SLU		SLU_NL_103	1,
enve_SLU		SLU_NL_104	1,
enve_SLU		SLU_NL_105	1,
enve_SLU		SLU_NL_106	1,
enve_SLU		SLU_NL_107	1,
enve_SLU		SLU_NL_108	1,
enve_SLU		SLU_NL_109	1,
enve_SLU		SLU_NL_110	1,
enve_sismica	Envelope	sismica_NL_1	1,
enve_sismica		sismica_NL_2	1,
enve_sismica		sismica_NL_3	1,
enve_sismica		sismica_NL_4	1,
enve_sismica		sismica_NL_5	1,
enve_sismica		sismica_NL_6	1,
enve_sismica		sismica_NL_7	1,
enve_sismica		sismica_NL_8	1,
enve_sismica		sismica_NL_9	1,
enve_sismica		sismica_NL_10	1,
enve_sismica		sismica_NL_11	1,
enve_sismica		sismica_NL_12	1,
enve_sismica		sismica_NL_13	1,
enve_sismica		sismica_NL_14	1,
enve_sismica		sismica_NL_15	1,
enve_sismica		sismica_NL_16	1,
enve_sismica		sismica_NL_17	1,
enve_sismica		sismica_NL_18	1,
enve_sismica		sismica_NL_19	1,
enve_sismica		sismica_NL_20	1,
enve_sismica		sismica_NL_21	1,
enve_sismica		sismica_NL_22	1,
enve_sismica		sismica_NL_23	1,
enve_sismica		sismica_NL_24	1,
enve_sismica		sismica_NL_25	1,
enve_sismica		sismica_NL_26	1,
enve_sismica		sismica_NL_27	1,
enve_sismica		sismica_NL_28	1,
enve_sismica		sismica_NL_29	1,
enve_sismica		sismica_NL_30	1,
enve_RARA	Envelope	SLE	1,
		RARA_NL_1	

**Table 18: Combination Definitions**

ComboName	ComboType	CaseName	ScaleFactor
enve_RARA		SLE	1,
		RARA_NL_2	
enve_RARA		SLE	1,
		RARA_NL_3	
enve_RARA		SLE	1,
		RARA_NL_4	
enve_RARA		SLE	1,
		RARA_NL_5	
enve_RARA		SLE	1,
		RARA_NL_6	
enve_RARA		SLE	1,
		RARA_NL_7	
enve_RARA		SLE	1,
		RARA_NL_8	
enve_RARA		SLE	1,
		RARA_NL_9	
enve_RARA		SLE	1,
		RARA_NL_10	
enve_RARA		SLE	1,
		RARA_NL_11	
enve_RARA		SLE	1,
		RARA_NL_12	
enve_RARA		SLE	1,
		RARA_NL_13	
enve_RARA		SLE	1,
		RARA_NL_14	
enve_RARA		SLE	1,
		RARA_NL_15	
enve_RARA		SLE	1,
		RARA_NL_16	
enve_RARA		SLE	1,
		RARA_NL_17	
enve_RARA		SLE	1,
		RARA_NL_18	
enve_RARA		SLE	1,
		RARA_NL_19	
enve_RARA		SLE	1,
		RARA_NL_20	
enve_RARA		SLE	1,
		RARA_NL_21	
enve_RARA		SLE	1,
		RARA_NL_22	
enve_RARA		SLE	1,
		RARA_NL_23	
enve_RARA		SLE	1,
		RARA_NL_24	
enve_RARA		SLE	1,
		RARA_NL_25	
enve_RARA		SLE	1,
		RARA_NL_26	
enve_RARA		SLE	1,
		RARA_NL_27	
enve_RARA		SLE	1,
		RARA_NL_28	
enve_RARA		SLE	1,
		RARA_NL_29	
enve_RARA		SLE	1,
		RARA_NL_30	
enve_RARA		SLE	1,
		RARA_NL_31	



**Table 18: Combination Definitions**

ComboName	ComboType	CaseName	ScaleFactor
enve_RARA		SLE	1,
		RARA_NL_32	
enve_RARA		SLE	1,
		RARA_NL_33	
enve_RARA		SLE	1,
		RARA_NL_34	
enve_RARA		SLE	1,
		RARA_NL_35	
enve_RARA		SLE	1,
		RARA_NL_36	
enve_RARA		SLE	1,
		RARA_NL_37	
enve_RARA		SLE	1,
		RARA_NL_38	
enve_RARA		SLE	1,
		RARA_NL_39	
enve_RARA		SLE	1,
		RARA_NL_40	
enve_RARA		SLE	1,
		RARA_NL_41	
enve_RARA		SLE	1,
		RARA_NL_42	
enve_RARA		SLE	1,
		RARA_NL_43	
enve_RARA		SLE	1,
		RARA_NL_44	
enve_RARA		SLE	1,
		RARA_NL_45	
enve_RARA		SLE	1,
		RARA_NL_46	
enve_RARA		SLE	1,
		RARA_NL_47	
enve_RARA		SLE	1,
		RARA_NL_48	
enve_RARA		SLE	1,
		RARA_NL_49	
enve_RARA		SLE	1,
		RARA_NL_50	
enve_RARA		SLE	1,
		RARA_NL_51	
enve_RARA		SLE	1,
		RARA_NL_52	
enve_RARA		SLE	1,
		RARA_NL_53	
enve_RARA		SLE	1,
		RARA_NL_54	
enve_RARA		SLE	1,
		RARA_NL_55	
enve_RARA		SLE	1,
		RARA_NL_56	
enve_RARA		SLE	1,
		RARA_NL_57	
enve_RARA		SLE	1,
		RARA_NL_58	
enve_RARA		SLE	1,
		RARA_NL_59	
enve_RARA		SLE	1,
		RARA_NL_60	
enve_RARA		SLE	1,
		RARA_NL_61	

**Table 18: Combination Definitions**

ComboName	ComboType	CaseName	ScaleFactor
enve_RARA		SLE	1,
		RARA_NL_62	
enve_RARA		SLE	1,
		RARA_NL_63	
enve_RARA		SLE	1,
		RARA_NL_64	
enve_RARA		SLE	1,
		RARA_NL_65	
enve_RARA		SLE	1,
		RARA_NL_66	
enve_RARA		SLE	1,
		RARA_NL_67	
enve_RARA		SLE	1,
		RARA_NL_68	
enve_RARA		SLE	1,
		RARA_NL_69	
enve_RARA		SLE	1,
		RARA_NL_70	
enve_RARA		SLE	1,
		RARA_NL_71	
enve_RARA		SLE	1,
		RARA_NL_72	
enve_RARA		SLE	1,
		RARA_NL_73	
enve_RARA		SLE	1,
		RARA_NL_74	
enve_RARA		SLE	1,
		RARA_NL_75	
enve_UPL	Envelope	UPL_NL_1	1,
enve_UPL		UPL_NL_2	1,
enve_UPL		UPL_NL_3	1,
enve_UPL		UPL_NL_4	1,
enve_SLU_sismi ca	Envelope	enve_SLU	1,
enve_SLU_sismi ca		enve_sismica	1,

## 1.9 TR04 sez. A (sezione simmetrica tra diaframmi)

# Model geometry

This section provides model geometry information, including items such as joint coordinates, joint restraints, and element connectivity.

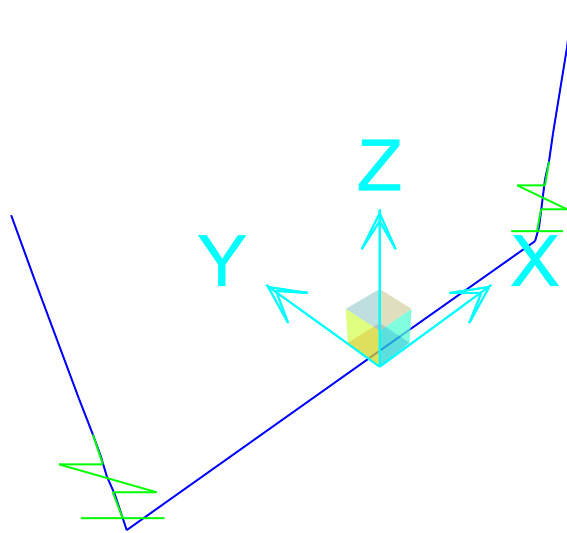


Figure 1: Finite element model

## 1.1. Joint coordinates

Table 1: Joint Coordinates

Table 1: Joint Coordinates					
Joint	CoordSys	CoordType	GlobalX	GlobalY	GlobalZ
			m	m	m
1	GLOBAL	Cartesian	0,	0,	0,55
2	GLOBAL	Cartesian	-7,47	0,	0,55
4	GLOBAL	Cartesian	7,47	0,	0,55
6	GLOBAL	Cartesian	-7,47	0,	3,55
7	GLOBAL	Cartesian	7,47	0,	3,55
8	GLOBAL	Cartesian	-7,47	0,	1,15
9	GLOBAL	Cartesian	-7,47	0,	1,75
10	GLOBAL	Cartesian	-7,47	0,	2,35
11	GLOBAL	Cartesian	-7,47	0,	2,95
12	GLOBAL	Cartesian	7,47	0,	1,15
13	GLOBAL	Cartesian	7,47	0,	1,75
14	GLOBAL	Cartesian	7,47	0,	2,35
15	GLOBAL	Cartesian	7,47	0,	2,95
16	GLOBAL	Cartesian	-7,47	0,	4,55
17	GLOBAL	Cartesian	7,47	0,	4,55
20	GLOBAL	Cartesian	-7,47	0,	8,38
21	GLOBAL	Cartesian	7,47	0,	8,38
22	GLOBAL	Cartesian	-7,47	0,	7,18
23	GLOBAL	Cartesian	7,47	0,	7,18

## 1.2. Element connectivity

**Table 2: Connectivity - Frame**

Table 2: Connectivity - Frame

Frame	JointI	JointJ	Length m
1	1	2	7,47
2	1	4	7,47
8	4	12	0,6
9	12	13	0,6
10	13	14	0,6
11	14	15	0,6
12	15	7	0,6
18	2	8	0,6
19	8	9	0,6
20	9	10	0,6
21	10	11	0,6
22	11	6	0,6
23	6	16	1,
25	7	17	1,
35	16	22	2,63
36	22	20	1,2
37	17	23	2,63
38	23	21	1,2

**Table 3: Frame Section Assignments**

Table 3: Frame Section Assignments

Frame	AnalSect	DesignSect	MatProp
1	fondazione	fondazione	Default
2	fondazione	fondazione	Default
8	piedritto base	piedritto base	Default
9	piedritto base	piedritto base	Default
10	piedritto base	piedritto base	Default
11	piedritto base	piedritto base	Default
12	piedritto base	piedritto base	Default
18	piedritto base	piedritto base	Default
19	piedritto base	piedritto base	Default
20	piedritto base	piedritto base	Default
21	piedritto base	piedritto base	Default
22	piedritto base	piedritto base	Default
23	piedritto base	piedritto base	Default
25	piedritto base	piedritto base	Default
35	piedritto base	piedritto base	Default
36	piedritto sommità	piedritto sommità	Default
37	piedritto base	piedritto base	Default
38	piedritto sommità	piedritto sommità	Default

## 2. Material properties

This section provides material property information for materials used in the model.

**Table 4: Material Properties 02 - Basic Mechanical Properties**

**Table 4: Material Properties 02 - Basic Mechanical Properties**

Material	UnitWeight KN/m3	UnitMass KN-s2/m4	E1 KN/m2	G12 KN/m2	U12	A1 1/C
4000Psi	2,3563E+01	2,4028E+00	24855578,06	10356490,86	0,2	9,9000E-06
A416Gr270	7,6973E+01	7,8490E+00	196500599,9			1,1700E-05
A615Gr60	7,6973E+01	7,8490E+00	199947978,8			1,1700E-05
A992Fy50	7,6973E+01	7,8490E+00	199947978,8	76903068,77	0,3	1,1700E-05
C30/37	2,5000E+01	2,5493E+00	32837000,	13682083,33	0,2	1,0000E-05
C32/40	2,4993E+01	2,5485E+00	33346000,	13894166,67	0,2	1,0000E-05

**Table 5: Material Properties 03a - Steel Data**

**Table 5: Material Properties 03a - Steel Data**

Material	Fy KN/m2	Fu KN/m2	FinalSlope	CoupModType
A992Fy50	344737,89	448159,26	-0,1	Von Mises

**Table 6: Material Properties 03b - Concrete Data**

**Table 6: Material Properties 03b - Concrete Data**

Material	Fc KN/m2	eFc KN/m2	FinalSlope	CoupModType
4000Psi	27579,03	27579,03	-0,1	Modified Darwin-Pecknold
C30/37	30000,	30000,	-0,1	Modified Darwin-Pecknold
C32/40	32000,	32000,	-0,1	Modified Darwin-Pecknold

**Table 7: Material Properties 03e - Rebar Data**

**Table 7: Material Properties 03e - Rebar Data**

Material	Fy KN/m2	Fu KN/m2	FinalSlope	CoupModType
A615Gr60	413685,47	620528,21	-0,1	Von Mises

**Table 8: Material Properties 03f - Tendon Data**

Table 8: Material Properties 03f - Tendon Data

Material	Fy KN/m2	Fu KN/m2	FinalSlope	CoupModType
A416Gr270	1689905,16	1861584,63	-0,1	Von Mises

## 3. Section properties

This section provides section property information for objects used in the model.

### 3.1. Frames

**Table 9: Frame Section Properties 01 - General, Part 1 of 5**

Table 9: Frame Section Properties 01 - General, Part 1 of 5

SectionName	Material	Shape	t3 m	t2 m	FilletRadius m	tf m	tw m
fondazione	C32/40	Rectangular	1,1	1,			
FSEC1	A992Fy50	I/Wide Flange	0,3048	0,127	0,	0,009652	0,00635
pedritto base	C32/40	Rectangular	0,9	1,			
pedritto sommità	C32/40	Rectangular	0,5	1,			
pedritto variabile		Nonprismatic					

**Table 9: Frame Section Properties 01 - General, Part 2 of 5**

Table 9: Frame Section Properties 01 - General, Part 2 of 5

SectionName	t2b m	tfb m
fondazione		
FSEC1	0,127	0,009652
pedritto base		
pedritto sommità		
pedritto variabile		

**Table 9: Frame Section Properties 01 - General, Part 3 of 5**

Table 9: Frame Section Properties 01 - General, Part 3 of 5

SectionName	Area m2	TorsConst m4	I33 m4	I22 m4	I23 m4	AS2 m2	AS3 m2
fondazione	1,1	0,168619	0,110917	0,091667	0,	0,916667	0,916667
FSEC1	0,004265	9,651E-08	0,000066	3,301E-06	0,	0,001935	0,002043
pedritto base	0,9	0,112752	0,06075	0,075	0,	0,75	0,75
pedritto sommità	0,5	0,02861	0,010417	0,041667	0,	0,416667	0,416667
pedritto variabile							

**Table 9: Frame Section Properties 01 - General, Part 4 of 5**

Table 9: Frame Section Properties 01 - General, Part 4 of 5

SectionName	S33 m3	S22 m3	Z33 m3	Z22 m3	R33 m	R22 m
fondazione	0,201667	0,183333	0,3025	0,275	0,317543	0,288675
FSEC1	0,000431	0,000052	0,000491	0,000081	0,124145	0,027823
pedritto base	0,135	0,15	0,2025	0,225	0,259808	0,288675
pedritto sommità	0,041667	0,083333	0,0625	0,125	0,144338	0,288675
pedritto variabile						

**Table 9: Frame Section Properties 01 - General, Part 5 of 5**

Table 9: Frame Section Properties 01 - General, Part 5 of 5

SectionName	AMod	A2Mod	A3Mod	JMod	I2Mod	I3Mod	MMod	WMod
fondazione	1,	1,	1,	1,	1,	1,	1,	1,
FSEC1	1,	1,	1,	1,	1,	1,	1,	1,
pedritto base	1,	1,	1,	1,	1,	1,	1,	1,
pedritto sommità	1,	1,	1,	1,	1,	1,	1,	1,
pedritto variabile								

**Table 10: Frame Section Properties 02 - Concrete Column, Part 1 of 2**

Table 10: Frame Section Properties 02 - Concrete Column, Part 1 of 2

SectionName	RebarMatL	RebarMatC	ReinfConfig	LatReinf	Cover m	NumBars3D ir	NumBars2D ir
fondazione	A615Gr60	A615Gr60	Rectangular	Ties	0,04	3	3
pedritto base	A615Gr60	A615Gr60	Rectangular	Ties	0,04	3	3
pedritto sommità	A615Gr60	A615Gr60	Rectangular	Ties	0,04	3	3

**Table 10: Frame Section Properties 02 - Concrete Column, Part 2 of 2**

Table 10: Frame Section Properties 02 - Concrete Column, Part 2 of 2

SectionName	BarSizeL	BarSizeC	SpacingC m	NumCBars2	NumCBars3
fondazione	#9	#4	0,15	3	3
pedritto base	#9	#4	0,15	3	3
pedritto sommità	#9	#4	0,15	3	3

**Table 11: Frame Section Properties 05 - Nonprismatic**

Table 11: Frame Section Properties 05 - Nonprismatic

SectionName	SegmentNu m	StartSect	EndSect	AbsLength m	VarLength	EI33Var	EI22Var
pedritto variabile	1	pedritto base	pedritto sommità		0,5	Linear	Linear

## 3.2. Solids

**Table 12: Solid Property Definitions**

SolidProp	Material	MatAngleA Degrees	MatAngleB Degrees	MatAngleC Degrees
Solid1	4000Psi	0,	0,	0,

## 4. Load patterns

This section provides loading information as applied to the model.

### 4.1. Definitions

**Table 13: Load Pattern Definitions**

LoadPat	DesignType	SelfWtMult	AutoLoad
1 PESI PROPRI	Dead	1,	
2 PERMANENTI	Live	0,	
3 SPINTA SX	Live	0,	
4 SPINTA DX	Live	0,	
4.5 FALDA	Live	0,	
5 DT+	Live	0,	
6 DT-	Live	0,	
7 GRADT+	Live	0,	
8 GRADT-	Live	0,	
9 RITIRO	Live	0,	
10a LM71 SX	Live	0,	
10a LM71 SX ecc	Live	0,	
10b LM71 DX	Live	0,	
10b LM71 DX ecc	Live	0,	
11a SW2 SX	Live	0,	
11b SW2 DX	Live	0,	
12a	Live	0,	
SERPEGGIO SX			
12b	Live	0,	
SERPEGGIO DX			
13	Live	0,	
MARCIAPIEDE			
14	Live	0,	
SOVRACCARIC O SU TERRENO			
15 URTO	Live	0,	
16 SPINTA SISMICA TERRE	Live	0,	
17 INERZIA	Live	0,	
18 INERZIA LM71	Live	0,	



**Table 13: Load Pattern Definitions**

LoadPat	DesignType	SelfWtMult	AutoLoad
19 INERZIA SW2	Live	0,	
20 INERZIA PERMANENTI	Live	0,	
21 BARRIERA	Live	0,	

## 5. Load cases

This section provides load case information.

### 5.1. Definitions

**Table 14: Load Case Definitions, Part 1 of 2**

**Table 14: Load Case Definitions, Part 1 of 2**

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
1 PESI PROPRI	LinStatic	Zero				Prog Det
2 PERMANENTI	LinStatic	Zero				Prog Det
3 SPINTA SX	LinStatic	Zero				Prog Det
4 SPINTA DX	LinStatic	Zero				Prog Det
4.5 FALDA	LinStatic	Zero				Prog Det
5 DT+	LinStatic	Zero				Prog Det
6 DT-	LinStatic	Zero				Prog Det
7 GRADT+	LinStatic	Zero				Prog Det
8 GRADT-	LinStatic	Zero				Prog Det
9 RITIRO	LinStatic	Zero				Prog Det
10a LM71 SX	LinStatic	Zero				Prog Det
10a LM71 SX ecc	LinStatic	Zero				Prog Det
10b LM71 DX	LinStatic	Zero				Prog Det
10b LM71 DX ecc	LinStatic	Zero				Prog Det
11a SW2 SX	LinStatic	Zero				Prog Det
11b SW2 DX	LinStatic	Zero				Prog Det
12a	LinStatic	Zero				Prog Det
SERPEGGIO SX						
12b	LinStatic	Zero				Prog Det
SERPEGGIO DX						
13	LinStatic	Zero				Prog Det
MARCIAPIEDE						
14	LinStatic	Zero				Prog Det
SOVRACCARIC O SU TERRENO						
15 URTO	LinStatic	Zero				Prog Det
16 SPINTA SISMICA TERRE	LinStatic	Zero				Prog Det
17 INERZIA	LinStatic	Zero				Prog Det
18 INERZIA LM71	LinStatic	Zero				Prog Det

**Table 14: Load Case Definitions, Part 1 of 2**

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
19 INERZIA SW2	LinStatic	Zero				Prog Det
20 INERZIA PERMANENTI	LinStatic	Zero				Prog Det
21 BARRIERA	LinStatic	Zero				Prog Det
SLU_NL_1	NonStatic	Zero				Prog Det
SLU_NL_2	NonStatic	Zero				Prog Det
SLU_NL_3	NonStatic	Zero				Prog Det
SLU_NL_4	NonStatic	Zero				Prog Det
SLU_NL_5	NonStatic	Zero				Prog Det
SLU_NL_6	NonStatic	Zero				Prog Det
SLU_NL_7	NonStatic	Zero				Prog Det
SLU_NL_8	NonStatic	Zero				Prog Det
SLU_NL_9	NonStatic	Zero				Prog Det
SLU_NL_10	NonStatic	Zero				Prog Det
SLU_NL_11	NonStatic	Zero				Prog Det
SLU_NL_12	NonStatic	Zero				Prog Det
SLU_NL_13	NonStatic	Zero				Prog Det
SLU_NL_14	NonStatic	Zero				Prog Det
SLU_NL_15	NonStatic	Zero				Prog Det
SLU_NL_16	NonStatic	Zero				Prog Det
SLU_NL_17	NonStatic	Zero				Prog Det
SLU_NL_18	NonStatic	Zero				Prog Det
SLU_NL_19	NonStatic	Zero				Prog Det
SLU_NL_20	NonStatic	Zero				Prog Det
SLU_NL_21	NonStatic	Zero				Prog Det
SLU_NL_22	NonStatic	Zero				Prog Det
SLU_NL_23	NonStatic	Zero				Prog Det
SLU_NL_24	NonStatic	Zero				Prog Det
SLU_NL_25	NonStatic	Zero				Prog Det
SLU_NL_26	NonStatic	Zero				Prog Det
SLU_NL_27	NonStatic	Zero				Prog Det
SLU_NL_28	NonStatic	Zero				Prog Det
SLU_NL_29	NonStatic	Zero				Prog Det
SLU_NL_30	NonStatic	Zero				Prog Det
SLU_NL_31	NonStatic	Zero				Prog Det
SLU_NL_32	NonStatic	Zero				Prog Det
SLU_NL_33	NonStatic	Zero				Prog Det
SLU_NL_34	NonStatic	Zero				Prog Det
SLU_NL_35	NonStatic	Zero				Prog Det
SLU_NL_36	NonStatic	Zero				Prog Det
SLU_NL_37	NonStatic	Zero				Prog Det
SLU_NL_38	NonStatic	Zero				Prog Det
SLU_NL_39	NonStatic	Zero				Prog Det
SLU_NL_40	NonStatic	Zero				Prog Det
SLU_NL_41	NonStatic	Zero				Prog Det
SLU_NL_42	NonStatic	Zero				Prog Det
SLU_NL_43	NonStatic	Zero				Prog Det
SLU_NL_44	NonStatic	Zero				Prog Det
SLU_NL_45	NonStatic	Zero				Prog Det
SLU_NL_46	NonStatic	Zero				Prog Det
SLU_NL_47	NonStatic	Zero				Prog Det
SLU_NL_48	NonStatic	Zero				Prog Det
SLU_NL_49	NonStatic	Zero				Prog Det
SLU_NL_50	NonStatic	Zero				Prog Det

**Table 14: Load Case Definitions, Part 1 of 2**

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
SLU_NL_51	NonStatic	Zero				Prog Det
SLU_NL_52	NonStatic	Zero				Prog Det
SLU_NL_53	NonStatic	Zero				Prog Det
SLU_NL_54	NonStatic	Zero				Prog Det
SLU_NL_55	NonStatic	Zero				Prog Det
SLU_NL_56	NonStatic	Zero				Prog Det
SLU_NL_57	NonStatic	Zero				Prog Det
SLU_NL_58	NonStatic	Zero				Prog Det
SLU_NL_59	NonStatic	Zero				Prog Det
SLU_NL_60	NonStatic	Zero				Prog Det
SLU_NL_61	NonStatic	Zero				Prog Det
SLU_NL_62	NonStatic	Zero				Prog Det
SLU_NL_63	NonStatic	Zero				Prog Det
SLU_NL_64	NonStatic	Zero				Prog Det
SLU_NL_65	NonStatic	Zero				Prog Det
SLU_NL_66	NonStatic	Zero				Prog Det
SLU_NL_67	NonStatic	Zero				Prog Det
SLU_NL_68	NonStatic	Zero				Prog Det
SLU_NL_69	NonStatic	Zero				Prog Det
SLU_NL_70	NonStatic	Zero				Prog Det
SLU_NL_71	NonStatic	Zero				Prog Det
SLU_NL_72	NonStatic	Zero				Prog Det
SLU_NL_73	NonStatic	Zero				Prog Det
SLU_NL_74	NonStatic	Zero				Prog Det
SLU_NL_75	NonStatic	Zero				Prog Det
SLU_NL_76	NonStatic	Zero				Prog Det
SLU_NL_77	NonStatic	Zero				Prog Det
SLU_NL_78	NonStatic	Zero				Prog Det
SLU_NL_79	NonStatic	Zero				Prog Det
SLU_NL_80	NonStatic	Zero				Prog Det
SLU_NL_81	NonStatic	Zero				Prog Det
SLU_NL_82	NonStatic	Zero				Prog Det
SLU_NL_83	NonStatic	Zero				Prog Det
SLU_NL_84	NonStatic	Zero				Prog Det
SLU_NL_85	NonStatic	Zero				Prog Det
SLU_NL_86	NonStatic	Zero				Prog Det
SLU_NL_87	NonStatic	Zero				Prog Det
SLU_NL_88	NonStatic	Zero				Prog Det
SLU_NL_89	NonStatic	Zero				Prog Det
SLU_NL_90	NonStatic	Zero				Prog Det
SLU_NL_91	NonStatic	Zero				Prog Det
SLU_NL_92	NonStatic	Zero				Prog Det
SLU_NL_93	NonStatic	Zero				Prog Det
SLU_NL_94	NonStatic	Zero				Prog Det
SLU_NL_95	NonStatic	Zero				Prog Det
SLU_NL_96	NonStatic	Zero				Prog Det
SLU_NL_97	NonStatic	Zero				Prog Det
SLU_NL_98	NonStatic	Zero				Prog Det
SLU_NL_99	NonStatic	Zero				Prog Det
SLU_NL_100	NonStatic	Zero				Prog Det
SLU_NL_101	NonStatic	Zero				Prog Det
SLU_NL_102	NonStatic	Zero				Prog Det
SLU_NL_103	NonStatic	Zero				Prog Det
SLU_NL_104	NonStatic	Zero				Prog Det

**Table 14: Load Case Definitions, Part 1 of 2**

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
SLU_NL_105	NonStatic	Zero				Prog Det
SLU_NL_106	NonStatic	Zero				Prog Det
SLU_NL_107	NonStatic	Zero				Prog Det
SLU_NL_108	NonStatic	Zero				Prog Det
SLU_NL_109	NonStatic	Zero				Prog Det
SLU_NL_110	NonStatic	Zero				Prog Det
sismica_NL_1	NonStatic	Zero				Prog Det
sismica_NL_2	NonStatic	Zero				Prog Det
sismica_NL_3	NonStatic	Zero				Prog Det
sismica_NL_4	NonStatic	Zero				Prog Det
sismica_NL_5	NonStatic	Zero				Prog Det
sismica_NL_6	NonStatic	Zero				Prog Det
sismica_NL_7	NonStatic	Zero				Prog Det
sismica_NL_8	NonStatic	Zero				Prog Det
sismica_NL_9	NonStatic	Zero				Prog Det
sismica_NL_10	NonStatic	Zero				Prog Det
sismica_NL_11	NonStatic	Zero				Prog Det
sismica_NL_12	NonStatic	Zero				Prog Det
sismica_NL_13	NonStatic	Zero				Prog Det
sismica_NL_14	NonStatic	Zero				Prog Det
sismica_NL_15	NonStatic	Zero				Prog Det
sismica_NL_16	NonStatic	Zero				Prog Det
sismica_NL_17	NonStatic	Zero				Prog Det
sismica_NL_18	NonStatic	Zero				Prog Det
sismica_NL_19	NonStatic	Zero				Prog Det
sismica_NL_20	NonStatic	Zero				Prog Det
sismica_NL_21	NonStatic	Zero				Prog Det
sismica_NL_22	NonStatic	Zero				Prog Det
sismica_NL_23	NonStatic	Zero				Prog Det
sismica_NL_24	NonStatic	Zero				Prog Det
sismica_NL_25	NonStatic	Zero				Prog Det
sismica_NL_26	NonStatic	Zero				Prog Det
sismica_NL_27	NonStatic	Zero				Prog Det
sismica_NL_28	NonStatic	Zero				Prog Det
sismica_NL_29	NonStatic	Zero				Prog Det
sismica_NL_30	NonStatic	Zero				Prog Det
SLE	NonStatic	Zero				Prog Det
RARA_NL_1						
SLE	NonStatic	Zero				Prog Det
RARA_NL_2						
SLE	NonStatic	Zero				Prog Det
RARA_NL_3						
SLE	NonStatic	Zero				Prog Det
RARA_NL_4						
SLE	NonStatic	Zero				Prog Det
RARA_NL_5						
SLE	NonStatic	Zero				Prog Det
RARA_NL_6						
SLE	NonStatic	Zero				Prog Det
RARA_NL_7						
SLE	NonStatic	Zero				Prog Det
RARA_NL_8						
SLE	NonStatic	Zero				Prog Det
RARA_NL_9						
SLE	NonStatic	Zero				Prog Det
RARA_NL_10						

**Table 14: Load Case Definitions, Part 1 of 2**

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
SLE	NonStatic	Zero				Prog Det
RARA_NL_11						
SLE	NonStatic	Zero				Prog Det
RARA_NL_12						
SLE	NonStatic	Zero				Prog Det
RARA_NL_13						
SLE	NonStatic	Zero				Prog Det
RARA_NL_14						
SLE	NonStatic	Zero				Prog Det
RARA_NL_15						
SLE	NonStatic	Zero				Prog Det
RARA_NL_16						
SLE	NonStatic	Zero				Prog Det
RARA_NL_17						
SLE	NonStatic	Zero				Prog Det
RARA_NL_18						
SLE	NonStatic	Zero				Prog Det
RARA_NL_19						
SLE	NonStatic	Zero				Prog Det
RARA_NL_20						
SLE	NonStatic	Zero				Prog Det
RARA_NL_21						
SLE	NonStatic	Zero				Prog Det
RARA_NL_22						
SLE	NonStatic	Zero				Prog Det
RARA_NL_23						
SLE	NonStatic	Zero				Prog Det
RARA_NL_24						
SLE	NonStatic	Zero				Prog Det
RARA_NL_25						
SLE	NonStatic	Zero				Prog Det
RARA_NL_26						
SLE	NonStatic	Zero				Prog Det
RARA_NL_27						
SLE	NonStatic	Zero				Prog Det
RARA_NL_28						
SLE	NonStatic	Zero				Prog Det
RARA_NL_29						
SLE	NonStatic	Zero				Prog Det
RARA_NL_30						
SLE	NonStatic	Zero				Prog Det
RARA_NL_31						
SLE	NonStatic	Zero				Prog Det
RARA_NL_32						
SLE	NonStatic	Zero				Prog Det
RARA_NL_33						
SLE	NonStatic	Zero				Prog Det
RARA_NL_34						
SLE	NonStatic	Zero				Prog Det
RARA_NL_35						
SLE	NonStatic	Zero				Prog Det
RARA_NL_36						
SLE	NonStatic	Zero				Prog Det
RARA_NL_37						
SLE	NonStatic	Zero				Prog Det
RARA_NL_38						
SLE	NonStatic	Zero				Prog Det
RARA_NL_39						
SLE	NonStatic	Zero				Prog Det
RARA_NL_40						

**Table 14: Load Case Definitions, Part 1 of 2**

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
SLE	NonStatic	Zero				Prog Det
RARA_NL_41						
SLE	NonStatic	Zero				Prog Det
RARA_NL_42						
SLE	NonStatic	Zero				Prog Det
RARA_NL_43						
SLE	NonStatic	Zero				Prog Det
RARA_NL_44						
SLE	NonStatic	Zero				Prog Det
RARA_NL_45						
SLE	NonStatic	Zero				Prog Det
RARA_NL_46						
SLE	NonStatic	Zero				Prog Det
RARA_NL_47						
SLE	NonStatic	Zero				Prog Det
RARA_NL_48						
SLE	NonStatic	Zero				Prog Det
RARA_NL_49						
SLE	NonStatic	Zero				Prog Det
RARA_NL_50						
SLE	NonStatic	Zero				Prog Det
RARA_NL_51						
SLE	NonStatic	Zero				Prog Det
RARA_NL_52						
SLE	NonStatic	Zero				Prog Det
RARA_NL_53						
SLE	NonStatic	Zero				Prog Det
RARA_NL_54						
SLE	NonStatic	Zero				Prog Det
RARA_NL_55						
SLE	NonStatic	Zero				Prog Det
RARA_NL_56						
SLE	NonStatic	Zero				Prog Det
RARA_NL_57						
SLE	NonStatic	Zero				Prog Det
RARA_NL_58						
SLE	NonStatic	Zero				Prog Det
RARA_NL_59						
SLE	NonStatic	Zero				Prog Det
RARA_NL_60						
SLE	NonStatic	Zero				Prog Det
RARA_NL_61						
SLE	NonStatic	Zero				Prog Det
RARA_NL_62						
SLE	NonStatic	Zero				Prog Det
RARA_NL_63						
SLE	NonStatic	Zero				Prog Det
RARA_NL_64						
SLE	NonStatic	Zero				Prog Det
RARA_NL_65						
SLE	NonStatic	Zero				Prog Det
RARA_NL_66						
SLE	NonStatic	Zero				Prog Det
RARA_NL_67						
SLE	NonStatic	Zero				Prog Det
RARA_NL_68						
SLE	NonStatic	Zero				Prog Det
RARA_NL_69						
SLE	NonStatic	Zero				Prog Det
RARA_NL_70						

**Table 14: Load Case Definitions, Part 1 of 2**

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
SLE RARA_NL_71	NonStatic	Zero				Prog Det
SLE RARA_NL_72	NonStatic	Zero				Prog Det
SLE RARA_NL_73	NonStatic	Zero				Prog Det
SLE RARA_NL_74	NonStatic	Zero				Prog Det
SLE RARA_NL_75	NonStatic	Zero				Prog Det
UPL_NL_1	NonStatic	Zero				Prog Det
UPL_NL_2	NonStatic	Zero				Prog Det
UPL_NL_3	NonStatic	Zero				Prog Det
UPL_NL_4	NonStatic	Zero				Prog Det
16 SPINTA SISMICA TERRE-1	NonStatic	Zero				Prog Det

**Table 14: Load Case Definitions, Part 2 of 2**

**Table 14: Load Case Definitions, Part 2 of 2**

Case	DesignAct
1 PESI PROPRI	Non-Composite
2 PERMANENTI	Short-Term Composite
3 SPINTA SX	Short-Term Composite
4 SPINTA DX	Short-Term Composite
4.5 FALDA	Short-Term Composite
5 DT+	Short-Term Composite
6 DT-	Short-Term Composite
7 GRADT+	Short-Term Composite
8 GRADT-	Short-Term Composite
9 RITIRO	Short-Term Composite
10a LM71 SX	Short-Term Composite
10a LM71 SX ecc	Short-Term Composite
10b LM71 DX	Short-Term Composite
10b LM71 DX ecc	Short-Term Composite
11a SW2 SX	Short-Term Composite
11b SW2 DX	Short-Term Composite
12a SERPEGGIO SX	Short-Term Composite

**Table 14: Load Case  
Definitions, Part 2 of 2**

<b>Case</b>	<b>DesignAct</b>
12b SERPEGGIO DX	Short-Term Composite
13 MARCIAPIEDE	Short-Term Composite
14 SOVRACCARIC O SU TERRENO	Short-Term Composite
15 URTO	Short-Term Composite
16 SPINTA SISMICA TERRE	Short-Term Composite
17 INERZIA	Short-Term Composite
18 INERZIA LM71	Short-Term Composite
19 INERZIA SW2	Short-Term Composite
20 INERZIA PERMANENTI	Short-Term Composite
21 BARRIERA	Short-Term Composite
SLU_NL_1	Non- Composite
SLU_NL_2	Non- Composite
SLU_NL_3	Non- Composite
SLU_NL_4	Non- Composite
SLU_NL_5	Non- Composite
SLU_NL_6	Non- Composite
SLU_NL_7	Non- Composite
SLU_NL_8	Non- Composite
SLU_NL_9	Non- Composite
SLU_NL_10	Non- Composite
SLU_NL_11	Non- Composite
SLU_NL_12	Non- Composite
SLU_NL_13	Non- Composite
SLU_NL_14	Non- Composite
SLU_NL_15	Non- Composite
SLU_NL_16	Non- Composite
SLU_NL_17	Non- Composite
SLU_NL_18	Non- Composite



**Table 14: Load Case  
Definitions, Part 2 of 2**

<b>Case</b>	<b>DesignAct</b>
SLU_NL_19	Non-Composite
SLU_NL_20	Non-Composite
SLU_NL_21	Non-Composite
SLU_NL_22	Non-Composite
SLU_NL_23	Non-Composite
SLU_NL_24	Non-Composite
SLU_NL_25	Non-Composite
SLU_NL_26	Non-Composite
SLU_NL_27	Non-Composite
SLU_NL_28	Non-Composite
SLU_NL_29	Non-Composite
SLU_NL_30	Non-Composite
SLU_NL_31	Non-Composite
SLU_NL_32	Non-Composite
SLU_NL_33	Non-Composite
SLU_NL_34	Non-Composite
SLU_NL_35	Non-Composite
SLU_NL_36	Non-Composite
SLU_NL_37	Non-Composite
SLU_NL_38	Non-Composite
SLU_NL_39	Non-Composite
SLU_NL_40	Non-Composite
SLU_NL_41	Non-Composite
SLU_NL_42	Non-Composite
SLU_NL_43	Non-Composite
SLU_NL_44	Non-Composite
SLU_NL_45	Non-Composite
SLU_NL_46	Non-Composite
SLU_NL_47	Non-Composite

**Table 14: Load Case  
Definitions, Part 2 of 2**

<b>Case</b>	<b>DesignAct</b>
SLU_NL_48	Non-Composite
SLU_NL_49	Non-Composite
SLU_NL_50	Non-Composite
SLU_NL_51	Non-Composite
SLU_NL_52	Non-Composite
SLU_NL_53	Non-Composite
SLU_NL_54	Non-Composite
SLU_NL_55	Non-Composite
SLU_NL_56	Non-Composite
SLU_NL_57	Non-Composite
SLU_NL_58	Non-Composite
SLU_NL_59	Non-Composite
SLU_NL_60	Non-Composite
SLU_NL_61	Non-Composite
SLU_NL_62	Non-Composite
SLU_NL_63	Non-Composite
SLU_NL_64	Non-Composite
SLU_NL_65	Non-Composite
SLU_NL_66	Non-Composite
SLU_NL_67	Non-Composite
SLU_NL_68	Non-Composite
SLU_NL_69	Non-Composite
SLU_NL_70	Non-Composite
SLU_NL_71	Non-Composite
SLU_NL_72	Non-Composite
SLU_NL_73	Non-Composite
SLU_NL_74	Non-Composite
SLU_NL_75	Non-Composite
SLU_NL_76	Non-Composite

**Table 14: Load Case  
Definitions, Part 2 of 2**

<b>Case</b>	<b>DesignAct</b>
SLU_NL_77	Non-Composite
SLU_NL_78	Non-Composite
SLU_NL_79	Non-Composite
SLU_NL_80	Non-Composite
SLU_NL_81	Non-Composite
SLU_NL_82	Non-Composite
SLU_NL_83	Non-Composite
SLU_NL_84	Non-Composite
SLU_NL_85	Non-Composite
SLU_NL_86	Non-Composite
SLU_NL_87	Non-Composite
SLU_NL_88	Non-Composite
SLU_NL_89	Non-Composite
SLU_NL_90	Non-Composite
SLU_NL_91	Non-Composite
SLU_NL_92	Non-Composite
SLU_NL_93	Non-Composite
SLU_NL_94	Non-Composite
SLU_NL_95	Non-Composite
SLU_NL_96	Non-Composite
SLU_NL_97	Non-Composite
SLU_NL_98	Non-Composite
SLU_NL_99	Non-Composite
SLU_NL_100	Non-Composite
SLU_NL_101	Non-Composite
SLU_NL_102	Non-Composite
SLU_NL_103	Non-Composite
SLU_NL_104	Non-Composite
SLU_NL_105	Non-Composite

**Table 14: Load Case  
Definitions, Part 2 of 2**

<b>Case</b>	<b>DesignAct</b>
SLU_NL_106	Non-Composite
SLU_NL_107	Non-Composite
SLU_NL_108	Non-Composite
SLU_NL_109	Non-Composite
SLU_NL_110	Non-Composite
sismica_NL_1	Non-Composite
sismica_NL_2	Non-Composite
sismica_NL_3	Non-Composite
sismica_NL_4	Non-Composite
sismica_NL_5	Non-Composite
sismica_NL_6	Non-Composite
sismica_NL_7	Non-Composite
sismica_NL_8	Non-Composite
sismica_NL_9	Non-Composite
sismica_NL_10	Non-Composite
sismica_NL_11	Non-Composite
sismica_NL_12	Non-Composite
sismica_NL_13	Non-Composite
sismica_NL_14	Non-Composite
sismica_NL_15	Non-Composite
sismica_NL_16	Non-Composite
sismica_NL_17	Non-Composite
sismica_NL_18	Non-Composite
sismica_NL_19	Non-Composite
sismica_NL_20	Non-Composite
sismica_NL_21	Non-Composite
sismica_NL_22	Non-Composite
sismica_NL_23	Non-Composite
sismica_NL_24	Non-Composite

**Table 14: Load Case Definitions, Part 2 of 2**

Case	DesignAct
sismica_NL_25	Non-Composite
sismica_NL_26	Non-Composite
sismica_NL_27	Non-Composite
sismica_NL_28	Non-Composite
sismica_NL_29	Non-Composite
sismica_NL_30	Non-Composite
SLE	Non-Composite
RARA_NL_1	Composite
SLE	Non-Composite
RARA_NL_2	Composite
SLE	Non-Composite
RARA_NL_3	Composite
SLE	Non-Composite
RARA_NL_4	Composite
SLE	Non-Composite
RARA_NL_5	Composite
SLE	Non-Composite
RARA_NL_6	Composite
SLE	Non-Composite
RARA_NL_7	Composite
SLE	Non-Composite
RARA_NL_8	Composite
SLE	Non-Composite
RARA_NL_9	Composite
SLE	Non-Composite
RARA_NL_10	Composite
SLE	Non-Composite
RARA_NL_11	Composite
SLE	Non-Composite
RARA_NL_12	Composite
SLE	Non-Composite
RARA_NL_13	Composite
SLE	Non-Composite
RARA_NL_14	Composite
SLE	Non-Composite
RARA_NL_15	Composite
SLE	Non-Composite
RARA_NL_16	Composite
SLE	Non-Composite
RARA_NL_17	Composite
SLE	Non-Composite
RARA_NL_18	Composite
SLE	Non-Composite
RARA_NL_19	Composite
SLE	Non-Composite
RARA_NL_20	Composite
SLE	Non-Composite
RARA_NL_21	Composite
SLE	Non-Composite
RARA_NL_22	Composite
SLE	Non-Composite
RARA_NL_23	Composite

**Table 14: Load Case  
Definitions, Part 2 of 2**

<b>Case</b>	<b>DesignAct</b>
SLE	Non-
RARA_NL_24	Composite
SLE	Non-
RARA_NL_25	Composite
SLE	Non-
RARA_NL_26	Composite
SLE	Non-
RARA_NL_27	Composite
SLE	Non-
RARA_NL_28	Composite
SLE	Non-
RARA_NL_29	Composite
SLE	Non-
RARA_NL_30	Composite
SLE	Non-
RARA_NL_31	Composite
SLE	Non-
RARA_NL_32	Composite
SLE	Non-
RARA_NL_33	Composite
SLE	Non-
RARA_NL_34	Composite
SLE	Non-
RARA_NL_35	Composite
SLE	Non-
RARA_NL_36	Composite
SLE	Non-
RARA_NL_37	Composite
SLE	Non-
RARA_NL_38	Composite
SLE	Non-
RARA_NL_39	Composite
SLE	Non-
RARA_NL_40	Composite
SLE	Non-
RARA_NL_41	Composite
SLE	Non-
RARA_NL_42	Composite
SLE	Non-
RARA_NL_43	Composite
SLE	Non-
RARA_NL_44	Composite
SLE	Non-
RARA_NL_45	Composite
SLE	Non-
RARA_NL_46	Composite
SLE	Non-
RARA_NL_47	Composite
SLE	Non-
RARA_NL_48	Composite
SLE	Non-
RARA_NL_49	Composite
SLE	Non-
RARA_NL_50	Composite
SLE	Non-
RARA_NL_51	Composite
SLE	Non-
RARA_NL_52	Composite

**Table 14: Load Case  
Definitions, Part 2 of 2**

<b>Case</b>	<b>DesignAct</b>
SLE	Non-
RARA_NL_53	Composite
SLE	Non-
RARA_NL_54	Composite
SLE	Non-
RARA_NL_55	Composite
SLE	Non-
RARA_NL_56	Composite
SLE	Non-
RARA_NL_57	Composite
SLE	Non-
RARA_NL_58	Composite
SLE	Non-
RARA_NL_59	Composite
SLE	Non-
RARA_NL_60	Composite
SLE	Non-
RARA_NL_61	Composite
SLE	Non-
RARA_NL_62	Composite
SLE	Non-
RARA_NL_63	Composite
SLE	Non-
RARA_NL_64	Composite
SLE	Non-
RARA_NL_65	Composite
SLE	Non-
RARA_NL_66	Composite
SLE	Non-
RARA_NL_67	Composite
SLE	Non-
RARA_NL_68	Composite
SLE	Non-
RARA_NL_69	Composite
SLE	Non-
RARA_NL_70	Composite
SLE	Non-
RARA_NL_71	Composite
SLE	Non-
RARA_NL_72	Composite
SLE	Non-
RARA_NL_73	Composite
SLE	Non-
RARA_NL_74	Composite
SLE	Non-
RARA_NL_75	Composite
UPL_NL_1	Non-
	Composite
UPL_NL_2	Non-
	Composite
UPL_NL_3	Non-
	Composite
UPL_NL_4	Non-
	Composite
16 SPINTA	Short-Term
SISMICA	Composite
TERRE-1	

## 5.2. Static case load assignments

**Table 15: Case - Static 1 - Load Assignments**

Table 15: Case - Static 1 - Load Assignments

Case	LoadType	LoadName	LoadSF
1 PESI PROPRI	Load pattern	1 PESI PROPRI	1,
2 PERMANENTI	Load pattern	2 PERMANENTI	1,
3 SPINTA SX	Load pattern	3 SPINTA SX	1,
4 SPINTA DX	Load pattern	4 SPINTA DX	1,
4.5 FALDA	Load pattern	4.5 FALDA	1,
5 DT+	Load pattern	5 DT+	1,
6 DT-	Load pattern	6 DT-	1,
7 GRADT+	Load pattern	7 GRADT+	1,
8 GRADT-	Load pattern	8 GRADT-	1,
9 RITIRO	Load pattern	9 RITIRO	1,
10a LM71 SX	Load pattern	10a LM71 SX	1,
10a LM71 SX ecc	Load pattern	10a LM71 SX ecc	1,
10b LM71 DX	Load pattern	10b LM71 DX	1,
10b LM71 DX ecc	Load pattern	10b LM71 DX ecc	1,
11a SW2 SX	Load pattern	11a SW2 SX	1,
11b SW2 DX	Load pattern	11b SW2 DX	1,
12a	Load pattern	12a	1,
SERPEGGIO SX		SERPEGGIO SX	
12b	Load pattern	12b	1,
SERPEGGIO DX		SERPEGGIO DX	
13	Load pattern	13	1,
MARCIAPIEDE		MARCIAPIEDE	
14	Load pattern	14	1,
SOVRACCARIC O SU TERRENO		SOVRACCARIC O SU TERRENO	
15 URTO	Load pattern	15 URTO	1,
16 SPINTA SISMICA TERRE	Load pattern	16 SPINTA SISMICA TERRE	1,
17 INERZIA	Load pattern	17 INERZIA	1,
18 INERZIA LM71	Load pattern	18 INERZIA LM71	1,
19 INERZIA SW2	Load pattern	19 INERZIA SW2	1,
20 INERZIA PERMANENTI	Load pattern	20 INERZIA PERMANENTI	1,
21 BARRIERA	Load pattern	21 BARRIERA	2,
SLU_NL_1	Load pattern	1 PESI PROPRI	1,35
SLU_NL_1	Load pattern	2 PERMANENTI	1,5
SLU_NL_1	Load pattern	3 SPINTA SX	0,
SLU_NL_1	Load pattern	4 SPINTA DX	0,
SLU_NL_1	Load pattern	4.5 FALDA	0,
SLU_NL_1	Load pattern	5 DT+	0,
SLU_NL_1	Load pattern	6 DT-	0,
SLU_NL_1	Load pattern	7 GRADT+	0,
SLU_NL_1	Load pattern	8 GRADT-	0,
SLU_NL_1	Load pattern	9 RITIRO	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_1	Load pattern	10a LM71 SX	0,
SLU_NL_1	Load pattern	10a LM71 SX ecc	0,
SLU_NL_1	Load pattern	10b LM71 DX	0,
SLU_NL_1	Load pattern	10b LM71 DX ecc	0,
SLU_NL_1	Load pattern	11a SW2 SX	0,
SLU_NL_1	Load pattern	11b SW2 DX	0,
SLU_NL_1	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_1	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_1	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_1	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_1	Load pattern	15 URTO	0,
SLU_NL_1	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_1	Load pattern	17 INERZIA	0,
SLU_NL_1	Load pattern	18 INERZIA LM71	0,
SLU_NL_1	Load pattern	19 INERZIA SW2	0,
SLU_NL_1	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_1	Load pattern	21 BARRIERA	0,
SLU_NL_2	Load pattern	1 PESI PROPRI	1,
SLU_NL_2	Load pattern	2 PERMANENTI	0,
SLU_NL_2	Load pattern	3 SPINTA SX	0,
SLU_NL_2	Load pattern	4 SPINTA DX	0,
SLU_NL_2	Load pattern	4.5 FALDA	0,
SLU_NL_2	Load pattern	5 DT+	0,
SLU_NL_2	Load pattern	6 DT-	0,
SLU_NL_2	Load pattern	7 GRADT+	0,
SLU_NL_2	Load pattern	8 GRADT-	0,
SLU_NL_2	Load pattern	9 RITIRO	0,
SLU_NL_2	Load pattern	10a LM71 SX	0,
SLU_NL_2	Load pattern	10a LM71 SX ecc	0,
SLU_NL_2	Load pattern	10b LM71 DX	0,
SLU_NL_2	Load pattern	10b LM71 DX ecc	0,
SLU_NL_2	Load pattern	11a SW2 SX	0,
SLU_NL_2	Load pattern	11b SW2 DX	0,
SLU_NL_2	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_2	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_2	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_2	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_2	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_2	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_2	Load pattern	17 INERZIA	0,
SLU_NL_2	Load pattern	18 INERZIA LM71	0,
SLU_NL_2	Load pattern	19 INERZIA SW2	0,
SLU_NL_2	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_2	Load pattern	21 BARRIERA	0,
SLU_NL_3	Load pattern	1 PESI PROPRI	1,
SLU_NL_3	Load pattern	2 PERMANENTI	1,5
SLU_NL_3	Load pattern	3 SPINTA SX	1,
SLU_NL_3	Load pattern	4 SPINTA DX	1,
SLU_NL_3	Load pattern	4.5 FALDA	1,
SLU_NL_3	Load pattern	5 DT+	0,
SLU_NL_3	Load pattern	6 DT-	0,
SLU_NL_3	Load pattern	7 GRADT+	0,
SLU_NL_3	Load pattern	8 GRADT-	0,
SLU_NL_3	Load pattern	9 RITIRO	0,
SLU_NL_3	Load pattern	10a LM71 SX	0,
SLU_NL_3	Load pattern	10a LM71 SX ecc	0,
SLU_NL_3	Load pattern	10b LM71 DX	0,
SLU_NL_3	Load pattern	10b LM71 DX ecc	0,
SLU_NL_3	Load pattern	11a SW2 SX	0,
SLU_NL_3	Load pattern	11b SW2 DX	0,
SLU_NL_3	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_3	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_3	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_3	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_3	Load pattern	15 URTO	0,
SLU_NL_3	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_3	Load pattern	17 INERZIA	0,
SLU_NL_3	Load pattern	18 INERZIA LM71	0,
SLU_NL_3	Load pattern	19 INERZIA SW2	0,
SLU_NL_3	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_3	Load pattern	21 BARRIERA	0,
SLU_NL_4	Load pattern	1 PESI PROPRI	1,
SLU_NL_4	Load pattern	2 PERMANENTI	1,5
SLU_NL_4	Load pattern	3 SPINTA SX	1,
SLU_NL_4	Load pattern	4 SPINTA DX	1,
SLU_NL_4	Load pattern	4.5 FALDA	1,35
SLU_NL_4	Load pattern	5 DT+	0,
SLU_NL_4	Load pattern	6 DT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_4	Load pattern	7 GRADT+	0,
SLU_NL_4	Load pattern	8 GRADT-	0,
SLU_NL_4	Load pattern	9 RITIRO	0,
SLU_NL_4	Load pattern	10a LM71 SX	0,
SLU_NL_4	Load pattern	10a LM71 SX ecc	0,
SLU_NL_4	Load pattern	10b LM71 DX	0,
SLU_NL_4	Load pattern	10b LM71 DX ecc	0,
SLU_NL_4	Load pattern	11a SW2 SX	0,
SLU_NL_4	Load pattern	11b SW2 DX	0,
SLU_NL_4	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_4	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_4	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_4	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_4	Load pattern	15 URTO	0,
SLU_NL_4	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_4	Load pattern	17 INERZIA	0,
SLU_NL_4	Load pattern	18 INERZIA LM71	0,
SLU_NL_4	Load pattern	19 INERZIA SW2	0,
SLU_NL_4	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_4	Load pattern	21 BARRIERA	0,
SLU_NL_5	Load pattern	1 PESI PROPRI	1,
SLU_NL_5	Load pattern	2 PERMANENTI	1,5
SLU_NL_5	Load pattern	3 SPINTA SX	1,
SLU_NL_5	Load pattern	4 SPINTA DX	1,35
SLU_NL_5	Load pattern	4.5 FALDA	1,
SLU_NL_5	Load pattern	5 DT+	0,
SLU_NL_5	Load pattern	6 DT-	0,
SLU_NL_5	Load pattern	7 GRADT+	0,
SLU_NL_5	Load pattern	8 GRADT-	0,
SLU_NL_5	Load pattern	9 RITIRO	0,
SLU_NL_5	Load pattern	10a LM71 SX	0,
SLU_NL_5	Load pattern	10a LM71 SX ecc	0,
SLU_NL_5	Load pattern	10b LM71 DX	0,
SLU_NL_5	Load pattern	10b LM71 DX ecc	0,
SLU_NL_5	Load pattern	11a SW2 SX	0,
SLU_NL_5	Load pattern	11b SW2 DX	0,
SLU_NL_5	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_5	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_5	Load pattern	13 MARCIAPIEDE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_5	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_5	Load pattern	15 URTO	0,
SLU_NL_5	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_5	Load pattern	17 INERZIA	0,
SLU_NL_5	Load pattern	18 INERZIA LM71	0,
SLU_NL_5	Load pattern	19 INERZIA SW2	0,
SLU_NL_5	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_5	Load pattern	21 BARRIERA	0,
SLU_NL_6	Load pattern	1 PESI PROPRI	1,
SLU_NL_6	Load pattern	2 PERMANENTI	1,5
SLU_NL_6	Load pattern	3 SPINTA SX	1,
SLU_NL_6	Load pattern	4 SPINTA DX	1,35
SLU_NL_6	Load pattern	4.5 FALDA	1,35
SLU_NL_6	Load pattern	5 DT+	0,
SLU_NL_6	Load pattern	6 DT-	0,
SLU_NL_6	Load pattern	7 GRADT+	0,
SLU_NL_6	Load pattern	8 GRADT-	0,
SLU_NL_6	Load pattern	9 RITIRO	0,
SLU_NL_6	Load pattern	10a LM71 SX	0,
SLU_NL_6	Load pattern	10a LM71 SX ecc	0,
SLU_NL_6	Load pattern	10b LM71 DX	0,
SLU_NL_6	Load pattern	10b LM71 DX ecc	0,
SLU_NL_6	Load pattern	11a SW2 SX	0,
SLU_NL_6	Load pattern	11b SW2 DX	0,
SLU_NL_6	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_6	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_6	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_6	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_6	Load pattern	15 URTO	0,
SLU_NL_6	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_6	Load pattern	17 INERZIA	0,
SLU_NL_6	Load pattern	18 INERZIA LM71	0,
SLU_NL_6	Load pattern	19 INERZIA SW2	0,
SLU_NL_6	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_6	Load pattern	21 BARRIERA	0,
SLU_NL_7	Load pattern	1 PESI PROPRI	1,
SLU_NL_7	Load pattern	2 PERMANENTI	1,5
SLU_NL_7	Load pattern	3 SPINTA SX	1,35
SLU_NL_7	Load pattern	4 SPINTA DX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_7	Load pattern	4.5 FALDA	1,
SLU_NL_7	Load pattern	5 DT+	0,
SLU_NL_7	Load pattern	6 DT-	0,
SLU_NL_7	Load pattern	7 GRADT+	0,
SLU_NL_7	Load pattern	8 GRADT-	0,
SLU_NL_7	Load pattern	9 RITIRO	0,
SLU_NL_7	Load pattern	10a LM71 SX	0,
SLU_NL_7	Load pattern	10a LM71 SX ecc	0,
SLU_NL_7	Load pattern	10b LM71 DX	0,
SLU_NL_7	Load pattern	10b LM71 DX ecc	0,
SLU_NL_7	Load pattern	11a SW2 SX	0,
SLU_NL_7	Load pattern	11b SW2 DX	0,
SLU_NL_7	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_7	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_7	Load pattern	13 MARCIPIEDE	0,
SLU_NL_7	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_7	Load pattern	15 URTO	0,
SLU_NL_7	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_7	Load pattern	17 INERZIA	0,
SLU_NL_7	Load pattern	18 INERZIA LM71	0,
SLU_NL_7	Load pattern	19 INERZIA SW2	0,
SLU_NL_7	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_7	Load pattern	21 BARRIERA	0,
SLU_NL_8	Load pattern	1 PESI PROPRI	1,
SLU_NL_8	Load pattern	2 PERMANENTI	1,5
SLU_NL_8	Load pattern	3 SPINTA SX	1,35
SLU_NL_8	Load pattern	4 SPINTA DX	1,
SLU_NL_8	Load pattern	4.5 FALDA	1,35
SLU_NL_8	Load pattern	5 DT+	0,
SLU_NL_8	Load pattern	6 DT-	0,
SLU_NL_8	Load pattern	7 GRADT+	0,
SLU_NL_8	Load pattern	8 GRADT-	0,
SLU_NL_8	Load pattern	9 RITIRO	0,
SLU_NL_8	Load pattern	10a LM71 SX	0,
SLU_NL_8	Load pattern	10a LM71 SX ecc	0,
SLU_NL_8	Load pattern	10b LM71 DX	0,
SLU_NL_8	Load pattern	10b LM71 DX ecc	0,
SLU_NL_8	Load pattern	11a SW2 SX	0,
SLU_NL_8	Load pattern	11b SW2 DX	0,
SLU_NL_8	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_8	Load pattern	12b SERPEGGIO DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_8	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_8	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_8	Load pattern	15 URTO	0,
SLU_NL_8	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_8	Load pattern	17 INERZIA	0,
SLU_NL_8	Load pattern	18 INERZIA LM71	0,
SLU_NL_8	Load pattern	19 INERZIA SW2	0,
SLU_NL_8	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_8	Load pattern	21 BARRIERA	0,
SLU_NL_9	Load pattern	1 PESI PROPRI	1,
SLU_NL_9	Load pattern	2 PERMANENTI	1,5
SLU_NL_9	Load pattern	3 SPINTA SX	1,35
SLU_NL_9	Load pattern	4 SPINTA DX	1,35
SLU_NL_9	Load pattern	4.5 FALDA	1,
SLU_NL_9	Load pattern	5 DT+	0,
SLU_NL_9	Load pattern	6 DT-	0,
SLU_NL_9	Load pattern	7 GRADT+	0,
SLU_NL_9	Load pattern	8 GRADT-	0,
SLU_NL_9	Load pattern	9 RITIRO	0,
SLU_NL_9	Load pattern	10a LM71 SX	0,
SLU_NL_9	Load pattern	10a LM71 SX ecc	0,
SLU_NL_9	Load pattern	10b LM71 DX	0,
SLU_NL_9	Load pattern	10b LM71 DX ecc	0,
SLU_NL_9	Load pattern	11a SW2 SX	0,
SLU_NL_9	Load pattern	11b SW2 DX	0,
SLU_NL_9	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_9	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_9	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_9	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_9	Load pattern	15 URTO	0,
SLU_NL_9	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_9	Load pattern	17 INERZIA	0,
SLU_NL_9	Load pattern	18 INERZIA LM71	0,
SLU_NL_9	Load pattern	19 INERZIA SW2	0,
SLU_NL_9	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_9	Load pattern	21 BARRIERA	0,
SLU_NL_10	Load pattern	1 PESI PROPRI	1,
SLU_NL_10	Load pattern	2 PERMANENTI	1,5

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_10	Load pattern	3 SPINTA SX	1,35
SLU_NL_10	Load pattern	4 SPINTA DX	1,35
SLU_NL_10	Load pattern	4.5 FALDA	1,35
SLU_NL_10	Load pattern	5 DT+	0,
SLU_NL_10	Load pattern	6 DT-	0,
SLU_NL_10	Load pattern	7 GRADT+	0,
SLU_NL_10	Load pattern	8 GRADT-	0,
SLU_NL_10	Load pattern	9 RITIRO	0,
SLU_NL_10	Load pattern	10a LM71 SX	0,
SLU_NL_10	Load pattern	10a LM71 SX ecc	0,
SLU_NL_10	Load pattern	10b LM71 DX	0,
SLU_NL_10	Load pattern	10b LM71 DX ecc	0,
SLU_NL_10	Load pattern	11a SW2 SX	0,
SLU_NL_10	Load pattern	11b SW2 DX	0,
SLU_NL_10	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_10	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_10	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_10	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_10	Load pattern	15 URTO	0,
SLU_NL_10	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_10	Load pattern	17 INERZIA	0,
SLU_NL_10	Load pattern	18 INERZIA LM71	0,
SLU_NL_10	Load pattern	19 INERZIA SW2	0,
SLU_NL_10	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_10	Load pattern	21 BARRIERA	0,
SLU_NL_11	Load pattern	1 PESI PROPRI	1,35
SLU_NL_11	Load pattern	2 PERMANENTI	1,5
SLU_NL_11	Load pattern	3 SPINTA SX	1,
SLU_NL_11	Load pattern	4 SPINTA DX	1,
SLU_NL_11	Load pattern	4.5 FALDA	1,
SLU_NL_11	Load pattern	5 DT+	0,
SLU_NL_11	Load pattern	6 DT-	0,
SLU_NL_11	Load pattern	7 GRADT+	0,
SLU_NL_11	Load pattern	8 GRADT-	0,
SLU_NL_11	Load pattern	9 RITIRO	0,
SLU_NL_11	Load pattern	10a LM71 SX	0,
SLU_NL_11	Load pattern	10a LM71 SX ecc	0,
SLU_NL_11	Load pattern	10b LM71 DX	0,
SLU_NL_11	Load pattern	10b LM71 DX ecc	0,
SLU_NL_11	Load pattern	11a SW2 SX	0,
SLU_NL_11	Load pattern	11b SW2 DX	0,
SLU_NL_11	Load pattern	12a SERPEGGIO SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_11	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_11	Load pattern	13 MARCIPIEDE	0,
SLU_NL_11	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_11	Load pattern	15 URTO	0,
SLU_NL_11	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_11	Load pattern	17 INERZIA	0,
SLU_NL_11	Load pattern	18 INERZIA LM71	0,
SLU_NL_11	Load pattern	19 INERZIA SW2	0,
SLU_NL_11	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_11	Load pattern	21 BARRIERA	0,
SLU_NL_12	Load pattern	1 PESI PROPRI	1,35
SLU_NL_12	Load pattern	2 PERMANENTI	1,5
SLU_NL_12	Load pattern	3 SPINTA SX	1,
SLU_NL_12	Load pattern	4 SPINTA DX	1,
SLU_NL_12	Load pattern	4.5 FALDA	1,35
SLU_NL_12	Load pattern	5 DT+	0,
SLU_NL_12	Load pattern	6 DT-	0,
SLU_NL_12	Load pattern	7 GRADT+	0,
SLU_NL_12	Load pattern	8 GRADT-	0,
SLU_NL_12	Load pattern	9 RITIRO	0,
SLU_NL_12	Load pattern	10a LM71 SX	0,
SLU_NL_12	Load pattern	10a LM71 SX ecc	0,
SLU_NL_12	Load pattern	10b LM71 DX	0,
SLU_NL_12	Load pattern	10b LM71 DX ecc	0,
SLU_NL_12	Load pattern	11a SW2 SX	0,
SLU_NL_12	Load pattern	11b SW2 DX	0,
SLU_NL_12	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_12	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_12	Load pattern	13 MARCIPIEDE	0,
SLU_NL_12	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_12	Load pattern	15 URTO	0,
SLU_NL_12	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_12	Load pattern	17 INERZIA	0,
SLU_NL_12	Load pattern	18 INERZIA LM71	0,
SLU_NL_12	Load pattern	19 INERZIA SW2	0,
SLU_NL_12	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_12	Load pattern	21 BARRIERA	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_13	Load pattern	1 PESI PROPRI	1,35
SLU_NL_13	Load pattern	2 PERMANENTI	1,5
SLU_NL_13	Load pattern	3 SPINTA SX	1,
SLU_NL_13	Load pattern	4 SPINTA DX	1,35
SLU_NL_13	Load pattern	4.5 FALDA	1,
SLU_NL_13	Load pattern	5 DT+	0,
SLU_NL_13	Load pattern	6 DT-	0,
SLU_NL_13	Load pattern	7 GRADT+	0,
SLU_NL_13	Load pattern	8 GRADT-	0,
SLU_NL_13	Load pattern	9 RITIRO	0,
SLU_NL_13	Load pattern	10a LM71 SX	0,
SLU_NL_13	Load pattern	10a LM71 SX ecc	0,
SLU_NL_13	Load pattern	10b LM71 DX	0,
SLU_NL_13	Load pattern	10b LM71 DX ecc	0,
SLU_NL_13	Load pattern	11a SW2 SX	0,
SLU_NL_13	Load pattern	11b SW2 DX	0,
SLU_NL_13	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_13	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_13	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_13	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_13	Load pattern	15 URTO	0,
SLU_NL_13	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_13	Load pattern	17 INERZIA	0,
SLU_NL_13	Load pattern	18 INERZIA LM71	0,
SLU_NL_13	Load pattern	19 INERZIA SW2	0,
SLU_NL_13	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_13	Load pattern	21 BARRIERA	0,
SLU_NL_14	Load pattern	1 PESI PROPRI	1,35
SLU_NL_14	Load pattern	2 PERMANENTI	1,5
SLU_NL_14	Load pattern	3 SPINTA SX	1,
SLU_NL_14	Load pattern	4 SPINTA DX	1,35
SLU_NL_14	Load pattern	4.5 FALDA	1,35
SLU_NL_14	Load pattern	5 DT+	0,
SLU_NL_14	Load pattern	6 DT-	0,
SLU_NL_14	Load pattern	7 GRADT+	0,
SLU_NL_14	Load pattern	8 GRADT-	0,
SLU_NL_14	Load pattern	9 RITIRO	0,
SLU_NL_14	Load pattern	10a LM71 SX	0,
SLU_NL_14	Load pattern	10a LM71 SX ecc	0,
SLU_NL_14	Load pattern	10b LM71 DX	0,
SLU_NL_14	Load pattern	10b LM71 DX ecc	0,
SLU_NL_14	Load pattern	11a SW2 SX	0,
SLU_NL_14	Load pattern	11b SW2 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_14	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_14	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_14	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_14	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_14	Load pattern	15 URTO	0,
SLU_NL_14	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_14	Load pattern	17 INERZIA	0,
SLU_NL_14	Load pattern	18 INERZIA LM71	0,
SLU_NL_14	Load pattern	19 INERZIA SW2	0,
SLU_NL_14	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_14	Load pattern	21 BARRIERA	0,
SLU_NL_15	Load pattern	1 PESI PROPRI	1,35
SLU_NL_15	Load pattern	2 PERMANENTI	1,5
SLU_NL_15	Load pattern	3 SPINTA SX	1,35
SLU_NL_15	Load pattern	4 SPINTA DX	1,
SLU_NL_15	Load pattern	4.5 FALDA	1,
SLU_NL_15	Load pattern	5 DT+	0,
SLU_NL_15	Load pattern	6 DT-	0,
SLU_NL_15	Load pattern	7 GRADT+	0,
SLU_NL_15	Load pattern	8 GRADT-	0,
SLU_NL_15	Load pattern	9 RITIRO	0,
SLU_NL_15	Load pattern	10a LM71 SX	0,
SLU_NL_15	Load pattern	10a LM71 SX ecc	0,
SLU_NL_15	Load pattern	10b LM71 DX	0,
SLU_NL_15	Load pattern	10b LM71 DX ecc	0,
SLU_NL_15	Load pattern	11a SW2 SX	0,
SLU_NL_15	Load pattern	11b SW2 DX	0,
SLU_NL_15	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_15	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_15	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_15	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_15	Load pattern	15 URTO	0,
SLU_NL_15	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_15	Load pattern	17 INERZIA	0,
SLU_NL_15	Load pattern	18 INERZIA LM71	0,
SLU_NL_15	Load pattern	19 INERZIA SW2	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_15	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_15	Load pattern	21 BARRIERA	0,
SLU_NL_16	Load pattern	1 PESI PROPRI	1,35
SLU_NL_16	Load pattern	2 PERMANENTI	1,5
SLU_NL_16	Load pattern	3 SPINTA SX	1,35
SLU_NL_16	Load pattern	4 SPINTA DX	1,
SLU_NL_16	Load pattern	4.5 FALDA	1,35
SLU_NL_16	Load pattern	5 DT+	0,
SLU_NL_16	Load pattern	6 DT-	0,
SLU_NL_16	Load pattern	7 GRADT+	0,
SLU_NL_16	Load pattern	8 GRADT-	0,
SLU_NL_16	Load pattern	9 RITIRO	0,
SLU_NL_16	Load pattern	10a LM71 SX	0,
SLU_NL_16	Load pattern	10a LM71 SX ecc	0,
SLU_NL_16	Load pattern	10b LM71 DX	0,
SLU_NL_16	Load pattern	10b LM71 DX ecc	0,
SLU_NL_16	Load pattern	11a SW2 SX	0,
SLU_NL_16	Load pattern	11b SW2 DX	0,
SLU_NL_16	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_16	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_16	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_16	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_16	Load pattern	15 URTO	0,
SLU_NL_16	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_16	Load pattern	17 INERZIA	0,
SLU_NL_16	Load pattern	18 INERZIA LM71	0,
SLU_NL_16	Load pattern	19 INERZIA SW2	0,
SLU_NL_16	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_16	Load pattern	21 BARRIERA	0,
SLU_NL_17	Load pattern	1 PESI PROPRI	1,35
SLU_NL_17	Load pattern	2 PERMANENTI	1,5
SLU_NL_17	Load pattern	3 SPINTA SX	1,35
SLU_NL_17	Load pattern	4 SPINTA DX	1,35
SLU_NL_17	Load pattern	4.5 FALDA	1,
SLU_NL_17	Load pattern	5 DT+	0,
SLU_NL_17	Load pattern	6 DT-	0,
SLU_NL_17	Load pattern	7 GRADT+	0,
SLU_NL_17	Load pattern	8 GRADT-	0,
SLU_NL_17	Load pattern	9 RITIRO	0,
SLU_NL_17	Load pattern	10a LM71 SX	0,
SLU_NL_17	Load pattern	10a LM71 SX ecc	0,
SLU_NL_17	Load pattern	10b LM71 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_17	Load pattern	10b LM71 DX ecc	0,
SLU_NL_17	Load pattern	11a SW2 SX	0,
SLU_NL_17	Load pattern	11b SW2 DX	0,
SLU_NL_17	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_17	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_17	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_17	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_17	Load pattern	15 URTO	0,
SLU_NL_17	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_17	Load pattern	17 INERZIA	0,
SLU_NL_17	Load pattern	18 INERZIA LM71	0,
SLU_NL_17	Load pattern	19 INERZIA SW2	0,
SLU_NL_17	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_17	Load pattern	21 BARRIERA	0,
SLU_NL_18	Load pattern	1 PESI PROPRI	1,35
SLU_NL_18	Load pattern	2 PERMANENTI	1,5
SLU_NL_18	Load pattern	3 SPINTA SX	1,35
SLU_NL_18	Load pattern	4 SPINTA DX	1,35
SLU_NL_18	Load pattern	4.5 FALDA	1,35
SLU_NL_18	Load pattern	5 DT+	0,
SLU_NL_18	Load pattern	6 DT-	0,
SLU_NL_18	Load pattern	7 GRADT+	0,
SLU_NL_18	Load pattern	8 GRADT-	0,
SLU_NL_18	Load pattern	9 RITIRO	0,
SLU_NL_18	Load pattern	10a LM71 SX	0,
SLU_NL_18	Load pattern	10a LM71 SX ecc	0,
SLU_NL_18	Load pattern	10b LM71 DX	0,
SLU_NL_18	Load pattern	10b LM71 DX ecc	0,
SLU_NL_18	Load pattern	11a SW2 SX	0,
SLU_NL_18	Load pattern	11b SW2 DX	0,
SLU_NL_18	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_18	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_18	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_18	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_18	Load pattern	15 URTO	0,
SLU_NL_18	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_18	Load pattern	17 INERZIA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_18	Load pattern	18 INERZIA LM71	0,
SLU_NL_18	Load pattern	19 INERZIA SW2	0,
SLU_NL_18	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_18	Load pattern	21 BARRIERA	0,
SLU_NL_19	Load pattern	1 PESI PROPRI	1,
SLU_NL_19	Load pattern	2 PERMANENTI	0,
SLU_NL_19	Load pattern	3 SPINTA SX	1,
SLU_NL_19	Load pattern	4 SPINTA DX	1,
SLU_NL_19	Load pattern	4.5 FALDA	1,
SLU_NL_19	Load pattern	5 DT+	0,
SLU_NL_19	Load pattern	6 DT-	0,
SLU_NL_19	Load pattern	7 GRADT+	0,
SLU_NL_19	Load pattern	8 GRADT-	0,
SLU_NL_19	Load pattern	9 RITIRO	0,
SLU_NL_19	Load pattern	10a LM71 SX	0,
SLU_NL_19	Load pattern	10a LM71 SX ecc	0,
SLU_NL_19	Load pattern	10b LM71 DX	0,
SLU_NL_19	Load pattern	10b LM71 DX ecc	0,
SLU_NL_19	Load pattern	11a SW2 SX	0,
SLU_NL_19	Load pattern	11b SW2 DX	0,
SLU_NL_19	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_19	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_19	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_19	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_19	Load pattern	15 URTO	0,
SLU_NL_19	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_19	Load pattern	17 INERZIA	0,
SLU_NL_19	Load pattern	18 INERZIA LM71	0,
SLU_NL_19	Load pattern	19 INERZIA SW2	0,
SLU_NL_19	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_19	Load pattern	21 BARRIERA	0,
SLU_NL_20	Load pattern	1 PESI PROPRI	1,
SLU_NL_20	Load pattern	2 PERMANENTI	0,
SLU_NL_20	Load pattern	3 SPINTA SX	1,
SLU_NL_20	Load pattern	4 SPINTA DX	1,
SLU_NL_20	Load pattern	4.5 FALDA	1,35
SLU_NL_20	Load pattern	5 DT+	0,
SLU_NL_20	Load pattern	6 DT-	0,
SLU_NL_20	Load pattern	7 GRADT+	0,
SLU_NL_20	Load pattern	8 GRADT-	0,
SLU_NL_20	Load pattern	9 RITIRO	0,
SLU_NL_20	Load pattern	10a LM71 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_20	Load pattern	10a LM71 SX ecc	0,
SLU_NL_20	Load pattern	10b LM71 DX	0,
SLU_NL_20	Load pattern	10b LM71 DX ecc	0,
SLU_NL_20	Load pattern	11a SW2 SX	0,
SLU_NL_20	Load pattern	11b SW2 DX	0,
SLU_NL_20	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_20	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_20	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_20	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_20	Load pattern	15 URTO	0,
SLU_NL_20	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_20	Load pattern	17 INERZIA	0,
SLU_NL_20	Load pattern	18 INERZIA LM71	0,
SLU_NL_20	Load pattern	19 INERZIA SW2	0,
SLU_NL_20	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_20	Load pattern	21 BARRIERA	0,
SLU_NL_21	Load pattern	1 PESI PROPRI	1,
SLU_NL_21	Load pattern	2 PERMANENTI	0,
SLU_NL_21	Load pattern	3 SPINTA SX	1,
SLU_NL_21	Load pattern	4 SPINTA DX	1,35
SLU_NL_21	Load pattern	4.5 FALDA	1,
SLU_NL_21	Load pattern	5 DT+	0,
SLU_NL_21	Load pattern	6 DT-	0,
SLU_NL_21	Load pattern	7 GRADT+	0,
SLU_NL_21	Load pattern	8 GRADT-	0,
SLU_NL_21	Load pattern	9 RITIRO	0,
SLU_NL_21	Load pattern	10a LM71 SX	0,
SLU_NL_21	Load pattern	10a LM71 SX ecc	0,
SLU_NL_21	Load pattern	10b LM71 DX	0,
SLU_NL_21	Load pattern	10b LM71 DX ecc	0,
SLU_NL_21	Load pattern	11a SW2 SX	0,
SLU_NL_21	Load pattern	11b SW2 DX	0,
SLU_NL_21	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_21	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_21	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_21	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_21	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_21	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_21	Load pattern	17 INERZIA	0,
SLU_NL_21	Load pattern	18 INERZIA LM71	0,
SLU_NL_21	Load pattern	19 INERZIA SW2	0,
SLU_NL_21	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_21	Load pattern	21 BARRIERA	0,
SLU_NL_22	Load pattern	1 PESI PROPRI	1,
SLU_NL_22	Load pattern	2 PERMANENTI	0,
SLU_NL_22	Load pattern	3 SPINTA SX	1,
SLU_NL_22	Load pattern	4 SPINTA DX	1,35
SLU_NL_22	Load pattern	4.5 FALDA	1,35
SLU_NL_22	Load pattern	5 DT+	0,
SLU_NL_22	Load pattern	6 DT-	0,
SLU_NL_22	Load pattern	7 GRADT+	0,
SLU_NL_22	Load pattern	8 GRADT-	0,
SLU_NL_22	Load pattern	9 RITIRO	0,
SLU_NL_22	Load pattern	10a LM71 SX	0,
SLU_NL_22	Load pattern	10a LM71 SX ecc	0,
SLU_NL_22	Load pattern	10b LM71 DX	0,
SLU_NL_22	Load pattern	10b LM71 DX ecc	0,
SLU_NL_22	Load pattern	11a SW2 SX	0,
SLU_NL_22	Load pattern	11b SW2 DX	0,
SLU_NL_22	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_22	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_22	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_22	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_22	Load pattern	15 URTO	0,
SLU_NL_22	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_22	Load pattern	17 INERZIA	0,
SLU_NL_22	Load pattern	18 INERZIA LM71	0,
SLU_NL_22	Load pattern	19 INERZIA SW2	0,
SLU_NL_22	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_22	Load pattern	21 BARRIERA	0,
SLU_NL_23	Load pattern	1 PESI PROPRI	1,
SLU_NL_23	Load pattern	2 PERMANENTI	0,
SLU_NL_23	Load pattern	3 SPINTA SX	1,35
SLU_NL_23	Load pattern	4 SPINTA DX	1,
SLU_NL_23	Load pattern	4.5 FALDA	1,
SLU_NL_23	Load pattern	5 DT+	0,
SLU_NL_23	Load pattern	6 DT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_23	Load pattern	7 GRADT+	0,
SLU_NL_23	Load pattern	8 GRADT-	0,
SLU_NL_23	Load pattern	9 RITIRO	0,
SLU_NL_23	Load pattern	10a LM71 SX	0,
SLU_NL_23	Load pattern	10a LM71 SX ecc	0,
SLU_NL_23	Load pattern	10b LM71 DX	0,
SLU_NL_23	Load pattern	10b LM71 DX ecc	0,
SLU_NL_23	Load pattern	11a SW2 SX	0,
SLU_NL_23	Load pattern	11b SW2 DX	0,
SLU_NL_23	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_23	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_23	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_23	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_23	Load pattern	15 URTO	0,
SLU_NL_23	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_23	Load pattern	17 INERZIA	0,
SLU_NL_23	Load pattern	18 INERZIA LM71	0,
SLU_NL_23	Load pattern	19 INERZIA SW2	0,
SLU_NL_23	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_23	Load pattern	21 BARRIERA	0,
SLU_NL_24	Load pattern	1 PESI PROPRI	1,
SLU_NL_24	Load pattern	2 PERMANENTI	0,
SLU_NL_24	Load pattern	3 SPINTA SX	1,35
SLU_NL_24	Load pattern	4 SPINTA DX	1,
SLU_NL_24	Load pattern	4.5 FALDA	1,35
SLU_NL_24	Load pattern	5 DT+	0,
SLU_NL_24	Load pattern	6 DT-	0,
SLU_NL_24	Load pattern	7 GRADT+	0,
SLU_NL_24	Load pattern	8 GRADT-	0,
SLU_NL_24	Load pattern	9 RITIRO	0,
SLU_NL_24	Load pattern	10a LM71 SX	0,
SLU_NL_24	Load pattern	10a LM71 SX ecc	0,
SLU_NL_24	Load pattern	10b LM71 DX	0,
SLU_NL_24	Load pattern	10b LM71 DX ecc	0,
SLU_NL_24	Load pattern	11a SW2 SX	0,
SLU_NL_24	Load pattern	11b SW2 DX	0,
SLU_NL_24	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_24	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_24	Load pattern	13 MARCIAPIEDE	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_24	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_24	Load pattern	15 URTO	0,
SLU_NL_24	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_24	Load pattern	17 INERZIA	0,
SLU_NL_24	Load pattern	18 INERZIA LM71	0,
SLU_NL_24	Load pattern	19 INERZIA SW2	0,
SLU_NL_24	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_24	Load pattern	21 BARRIERA	0,
SLU_NL_25	Load pattern	1 PESI PROPRI	1,
SLU_NL_25	Load pattern	2 PERMANENTI	0,
SLU_NL_25	Load pattern	3 SPINTA SX	1,35
SLU_NL_25	Load pattern	4 SPINTA DX	1,35
SLU_NL_25	Load pattern	4.5 FALDA	1,
SLU_NL_25	Load pattern	5 DT+	0,
SLU_NL_25	Load pattern	6 DT-	0,
SLU_NL_25	Load pattern	7 GRADT+	0,
SLU_NL_25	Load pattern	8 GRADT-	0,
SLU_NL_25	Load pattern	9 RITIRO	0,
SLU_NL_25	Load pattern	10a LM71 SX	0,
SLU_NL_25	Load pattern	10a LM71 SX ecc	0,
SLU_NL_25	Load pattern	10b LM71 DX	0,
SLU_NL_25	Load pattern	10b LM71 DX ecc	0,
SLU_NL_25	Load pattern	11a SW2 SX	0,
SLU_NL_25	Load pattern	11b SW2 DX	0,
SLU_NL_25	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_25	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_25	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_25	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_25	Load pattern	15 URTO	0,
SLU_NL_25	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_25	Load pattern	17 INERZIA	0,
SLU_NL_25	Load pattern	18 INERZIA LM71	0,
SLU_NL_25	Load pattern	19 INERZIA SW2	0,
SLU_NL_25	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_25	Load pattern	21 BARRIERA	0,
SLU_NL_26	Load pattern	1 PESI PROPRI	1,
SLU_NL_26	Load pattern	2 PERMANENTI	0,
SLU_NL_26	Load pattern	3 SPINTA SX	1,35
SLU_NL_26	Load pattern	4 SPINTA DX	1,35

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_26	Load pattern	4.5 FALDA	1,35
SLU_NL_26	Load pattern	5 DT+	0,
SLU_NL_26	Load pattern	6 DT-	0,
SLU_NL_26	Load pattern	7 GRADT+	0,
SLU_NL_26	Load pattern	8 GRADT-	0,
SLU_NL_26	Load pattern	9 RITIRO	0,
SLU_NL_26	Load pattern	10a LM71 SX	0,
SLU_NL_26	Load pattern	10a LM71 SX ecc	0,
SLU_NL_26	Load pattern	10b LM71 DX	0,
SLU_NL_26	Load pattern	10b LM71 DX ecc	0,
SLU_NL_26	Load pattern	11a SW2 SX	0,
SLU_NL_26	Load pattern	11b SW2 DX	0,
SLU_NL_26	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_26	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_26	Load pattern	13 MARCIPIEDE	0,
SLU_NL_26	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_26	Load pattern	15 URTO	0,
SLU_NL_26	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_26	Load pattern	17 INERZIA	0,
SLU_NL_26	Load pattern	18 INERZIA LM71	0,
SLU_NL_26	Load pattern	19 INERZIA SW2	0,
SLU_NL_26	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_26	Load pattern	21 BARRIERA	0,
SLU_NL_27	Load pattern	1 PESI PROPRI	1,35
SLU_NL_27	Load pattern	2 PERMANENTI	0,
SLU_NL_27	Load pattern	3 SPINTA SX	1,
SLU_NL_27	Load pattern	4 SPINTA DX	1,
SLU_NL_27	Load pattern	4.5 FALDA	1,
SLU_NL_27	Load pattern	5 DT+	0,
SLU_NL_27	Load pattern	6 DT-	0,
SLU_NL_27	Load pattern	7 GRADT+	0,
SLU_NL_27	Load pattern	8 GRADT-	0,
SLU_NL_27	Load pattern	9 RITIRO	0,
SLU_NL_27	Load pattern	10a LM71 SX	0,
SLU_NL_27	Load pattern	10a LM71 SX ecc	0,
SLU_NL_27	Load pattern	10b LM71 DX	0,
SLU_NL_27	Load pattern	10b LM71 DX ecc	0,
SLU_NL_27	Load pattern	11a SW2 SX	0,
SLU_NL_27	Load pattern	11b SW2 DX	0,
SLU_NL_27	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_27	Load pattern	12b SERPEGGIO DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_27	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_27	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_27	Load pattern	15 URTO	0,
SLU_NL_27	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_27	Load pattern	17 INERZIA	0,
SLU_NL_27	Load pattern	18 INERZIA LM71	0,
SLU_NL_27	Load pattern	19 INERZIA SW2	0,
SLU_NL_27	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_27	Load pattern	21 BARRIERA	0,
SLU_NL_28	Load pattern	1 PESI PROPRI	1,35
SLU_NL_28	Load pattern	2 PERMANENTI	0,
SLU_NL_28	Load pattern	3 SPINTA SX	1,
SLU_NL_28	Load pattern	4 SPINTA DX	1,
SLU_NL_28	Load pattern	4.5 FALDA	1,35
SLU_NL_28	Load pattern	5 DT+	0,
SLU_NL_28	Load pattern	6 DT-	0,
SLU_NL_28	Load pattern	7 GRADT+	0,
SLU_NL_28	Load pattern	8 GRADT-	0,
SLU_NL_28	Load pattern	9 RITIRO	0,
SLU_NL_28	Load pattern	10a LM71 SX	0,
SLU_NL_28	Load pattern	10a LM71 SX ecc	0,
SLU_NL_28	Load pattern	10b LM71 DX	0,
SLU_NL_28	Load pattern	10b LM71 DX ecc	0,
SLU_NL_28	Load pattern	11a SW2 SX	0,
SLU_NL_28	Load pattern	11b SW2 DX	0,
SLU_NL_28	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_28	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_28	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_28	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_28	Load pattern	15 URTO	0,
SLU_NL_28	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_28	Load pattern	17 INERZIA	0,
SLU_NL_28	Load pattern	18 INERZIA LM71	0,
SLU_NL_28	Load pattern	19 INERZIA SW2	0,
SLU_NL_28	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_28	Load pattern	21 BARRIERA	0,
SLU_NL_29	Load pattern	1 PESI PROPRI	1,35
SLU_NL_29	Load pattern	2 PERMANENTI	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_29	Load pattern	3 SPINTA SX	1,
SLU_NL_29	Load pattern	4 SPINTA DX	1,35
SLU_NL_29	Load pattern	4.5 FALDA	1,
SLU_NL_29	Load pattern	5 DT+	0,
SLU_NL_29	Load pattern	6 DT-	0,
SLU_NL_29	Load pattern	7 GRADT+	0,
SLU_NL_29	Load pattern	8 GRADT-	0,
SLU_NL_29	Load pattern	9 RITIRO	0,
SLU_NL_29	Load pattern	10a LM71 SX	0,
SLU_NL_29	Load pattern	10a LM71 SX ecc	0,
SLU_NL_29	Load pattern	10b LM71 DX	0,
SLU_NL_29	Load pattern	10b LM71 DX ecc	0,
SLU_NL_29	Load pattern	11a SW2 SX	0,
SLU_NL_29	Load pattern	11b SW2 DX	0,
SLU_NL_29	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_29	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_29	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_29	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_29	Load pattern	15 URTO	0,
SLU_NL_29	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_29	Load pattern	17 INERZIA	0,
SLU_NL_29	Load pattern	18 INERZIA LM71	0,
SLU_NL_29	Load pattern	19 INERZIA SW2	0,
SLU_NL_29	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_29	Load pattern	21 BARRIERA	0,
SLU_NL_30	Load pattern	1 PESI PROPRI	1,35
SLU_NL_30	Load pattern	2 PERMANENTI	0,
SLU_NL_30	Load pattern	3 SPINTA SX	1,
SLU_NL_30	Load pattern	4 SPINTA DX	1,35
SLU_NL_30	Load pattern	4.5 FALDA	1,35
SLU_NL_30	Load pattern	5 DT+	0,
SLU_NL_30	Load pattern	6 DT-	0,
SLU_NL_30	Load pattern	7 GRADT+	0,
SLU_NL_30	Load pattern	8 GRADT-	0,
SLU_NL_30	Load pattern	9 RITIRO	0,
SLU_NL_30	Load pattern	10a LM71 SX	0,
SLU_NL_30	Load pattern	10a LM71 SX ecc	0,
SLU_NL_30	Load pattern	10b LM71 DX	0,
SLU_NL_30	Load pattern	10b LM71 DX ecc	0,
SLU_NL_30	Load pattern	11a SW2 SX	0,
SLU_NL_30	Load pattern	11b SW2 DX	0,
SLU_NL_30	Load pattern	12a SERPEGGIO SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_30	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_30	Load pattern	13 MARCIPIEDE	0,
SLU_NL_30	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_30	Load pattern	15 URTO	0,
SLU_NL_30	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_30	Load pattern	17 INERZIA	0,
SLU_NL_30	Load pattern	18 INERZIA LM71	0,
SLU_NL_30	Load pattern	19 INERZIA SW2	0,
SLU_NL_30	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_30	Load pattern	21 BARRIERA	0,
SLU_NL_31	Load pattern	1 PESI PROPRI	1,35
SLU_NL_31	Load pattern	2 PERMANENTI	0,
SLU_NL_31	Load pattern	3 SPINTA SX	1,35
SLU_NL_31	Load pattern	4 SPINTA DX	1,
SLU_NL_31	Load pattern	4.5 FALDA	1,
SLU_NL_31	Load pattern	5 DT+	0,
SLU_NL_31	Load pattern	6 DT-	0,
SLU_NL_31	Load pattern	7 GRADT+	0,
SLU_NL_31	Load pattern	8 GRADT-	0,
SLU_NL_31	Load pattern	9 RITIRO	0,
SLU_NL_31	Load pattern	10a LM71 SX	0,
SLU_NL_31	Load pattern	10a LM71 SX ecc	0,
SLU_NL_31	Load pattern	10b LM71 DX	0,
SLU_NL_31	Load pattern	10b LM71 DX ecc	0,
SLU_NL_31	Load pattern	11a SW2 SX	0,
SLU_NL_31	Load pattern	11b SW2 DX	0,
SLU_NL_31	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_31	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_31	Load pattern	13 MARCIPIEDE	0,
SLU_NL_31	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_31	Load pattern	15 URTO	0,
SLU_NL_31	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_31	Load pattern	17 INERZIA	0,
SLU_NL_31	Load pattern	18 INERZIA LM71	0,
SLU_NL_31	Load pattern	19 INERZIA SW2	0,
SLU_NL_31	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_31	Load pattern	21 BARRIERA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_32	Load pattern	1 PESI PROPRI	1,35
SLU_NL_32	Load pattern	2 PERMANENTI	0,
SLU_NL_32	Load pattern	3 SPINTA SX	1,35
SLU_NL_32	Load pattern	4 SPINTA DX	1,
SLU_NL_32	Load pattern	4.5 FALDA	1,35
SLU_NL_32	Load pattern	5 DT+	0,
SLU_NL_32	Load pattern	6 DT-	0,
SLU_NL_32	Load pattern	7 GRADT+	0,
SLU_NL_32	Load pattern	8 GRADT-	0,
SLU_NL_32	Load pattern	9 RITIRO	0,
SLU_NL_32	Load pattern	10a LM71 SX	0,
SLU_NL_32	Load pattern	10a LM71 SX ecc	0,
SLU_NL_32	Load pattern	10b LM71 DX	0,
SLU_NL_32	Load pattern	10b LM71 DX ecc	0,
SLU_NL_32	Load pattern	11a SW2 SX	0,
SLU_NL_32	Load pattern	11b SW2 DX	0,
SLU_NL_32	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_32	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_32	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_32	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_32	Load pattern	15 URTO	0,
SLU_NL_32	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_32	Load pattern	17 INERZIA	0,
SLU_NL_32	Load pattern	18 INERZIA LM71	0,
SLU_NL_32	Load pattern	19 INERZIA SW2	0,
SLU_NL_32	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_32	Load pattern	21 BARRIERA	0,
SLU_NL_33	Load pattern	1 PESI PROPRI	1,35
SLU_NL_33	Load pattern	2 PERMANENTI	0,
SLU_NL_33	Load pattern	3 SPINTA SX	1,35
SLU_NL_33	Load pattern	4 SPINTA DX	1,35
SLU_NL_33	Load pattern	4.5 FALDA	1,
SLU_NL_33	Load pattern	5 DT+	0,
SLU_NL_33	Load pattern	6 DT-	0,
SLU_NL_33	Load pattern	7 GRADT+	0,
SLU_NL_33	Load pattern	8 GRADT-	0,
SLU_NL_33	Load pattern	9 RITIRO	0,
SLU_NL_33	Load pattern	10a LM71 SX	0,
SLU_NL_33	Load pattern	10a LM71 SX ecc	0,
SLU_NL_33	Load pattern	10b LM71 DX	0,
SLU_NL_33	Load pattern	10b LM71 DX ecc	0,
SLU_NL_33	Load pattern	11a SW2 SX	0,
SLU_NL_33	Load pattern	11b SW2 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_33	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_33	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_33	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_33	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_33	Load pattern	15 URTO	0,
SLU_NL_33	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_33	Load pattern	17 INERZIA	0,
SLU_NL_33	Load pattern	18 INERZIA LM71	0,
SLU_NL_33	Load pattern	19 INERZIA SW2	0,
SLU_NL_33	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_33	Load pattern	21 BARRIERA	0,
SLU_NL_34	Load pattern	1 PESI PROPRI	1,35
SLU_NL_34	Load pattern	2 PERMANENTI	0,
SLU_NL_34	Load pattern	3 SPINTA SX	1,35
SLU_NL_34	Load pattern	4 SPINTA DX	1,35
SLU_NL_34	Load pattern	4.5 FALDA	1,35
SLU_NL_34	Load pattern	5 DT+	0,
SLU_NL_34	Load pattern	6 DT-	0,
SLU_NL_34	Load pattern	7 GRADT+	0,
SLU_NL_34	Load pattern	8 GRADT-	0,
SLU_NL_34	Load pattern	9 RITIRO	0,
SLU_NL_34	Load pattern	10a LM71 SX	0,
SLU_NL_34	Load pattern	10a LM71 SX ecc	0,
SLU_NL_34	Load pattern	10b LM71 DX	0,
SLU_NL_34	Load pattern	10b LM71 DX ecc	0,
SLU_NL_34	Load pattern	11a SW2 SX	0,
SLU_NL_34	Load pattern	11b SW2 DX	0,
SLU_NL_34	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_34	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_34	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_34	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_34	Load pattern	15 URTO	0,
SLU_NL_34	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_34	Load pattern	17 INERZIA	0,
SLU_NL_34	Load pattern	18 INERZIA LM71	0,
SLU_NL_34	Load pattern	19 INERZIA SW2	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_34	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_34	Load pattern	21 BARRIERA	0,
SLU_NL_35	Load pattern	1 PESI PROPRI	1,35
SLU_NL_35	Load pattern	2 PERMANENTI	1,5
SLU_NL_35	Load pattern	3 SPINTA SX	1,35
SLU_NL_35	Load pattern	4 SPINTA DX	1,
SLU_NL_35	Load pattern	4.5 FALDA	1,35
SLU_NL_35	Load pattern	5 DT+	1,5
SLU_NL_35	Load pattern	6 DT-	0,
SLU_NL_35	Load pattern	7 GRADT+	1,5
SLU_NL_35	Load pattern	8 GRADT-	0,
SLU_NL_35	Load pattern	9 RITIRO	0,
SLU_NL_35	Load pattern	10a LM71 SX	1,16
SLU_NL_35	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_35	Load pattern	10b LM71 DX	0,
SLU_NL_35	Load pattern	10b LM71 DX ecc	0,
SLU_NL_35	Load pattern	11a SW2 SX	0,
SLU_NL_35	Load pattern	11b SW2 DX	0,
SLU_NL_35	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_35	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_35	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_35	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_35	Load pattern	15 URTO	0,
SLU_NL_35	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_35	Load pattern	17 INERZIA	0,
SLU_NL_35	Load pattern	18 INERZIA LM71	0,
SLU_NL_35	Load pattern	19 INERZIA SW2	0,
SLU_NL_35	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_35	Load pattern	21 BARRIERA	0,
SLU_NL_36	Load pattern	1 PESI PROPRI	1,35
SLU_NL_36	Load pattern	2 PERMANENTI	1,5
SLU_NL_36	Load pattern	3 SPINTA SX	1,35
SLU_NL_36	Load pattern	4 SPINTA DX	1,
SLU_NL_36	Load pattern	4.5 FALDA	1,35
SLU_NL_36	Load pattern	5 DT+	1,5
SLU_NL_36	Load pattern	6 DT-	0,
SLU_NL_36	Load pattern	7 GRADT+	1,5
SLU_NL_36	Load pattern	8 GRADT-	0,
SLU_NL_36	Load pattern	9 RITIRO	0,
SLU_NL_36	Load pattern	10a LM71 SX	1,16
SLU_NL_36	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_36	Load pattern	10b LM71 DX	1,16



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_36	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_36	Load pattern	11a SW2 SX	0,
SLU_NL_36	Load pattern	11b SW2 DX	0,
SLU_NL_36	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_36	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_36	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_36	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_36	Load pattern	15 URTO	0,
SLU_NL_36	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_36	Load pattern	17 INERZIA	0,
SLU_NL_36	Load pattern	18 INERZIA LM71	0,
SLU_NL_36	Load pattern	19 INERZIA SW2	0,
SLU_NL_36	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_36	Load pattern	21 BARRIERA	0,
SLU_NL_37	Load pattern	1 PESI PROPRI	1,35
SLU_NL_37	Load pattern	2 PERMANENTI	1,5
SLU_NL_37	Load pattern	3 SPINTA SX	1,35
SLU_NL_37	Load pattern	4 SPINTA DX	1,
SLU_NL_37	Load pattern	4.5 FALDA	1,35
SLU_NL_37	Load pattern	5 DT+	1,5
SLU_NL_37	Load pattern	6 DT-	0,
SLU_NL_37	Load pattern	7 GRADT+	1,5
SLU_NL_37	Load pattern	8 GRADT-	0,
SLU_NL_37	Load pattern	9 RITIRO	0,
SLU_NL_37	Load pattern	10a LM71 SX	0,
SLU_NL_37	Load pattern	10a LM71 SX ecc	0,
SLU_NL_37	Load pattern	10b LM71 DX	0,
SLU_NL_37	Load pattern	10b LM71 DX ecc	0,
SLU_NL_37	Load pattern	11a SW2 SX	1,16
SLU_NL_37	Load pattern	11b SW2 DX	0,
SLU_NL_37	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_37	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_37	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_37	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_37	Load pattern	15 URTO	0,
SLU_NL_37	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_37	Load pattern	17 INERZIA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_37	Load pattern	18 INERZIA LM71	0,
SLU_NL_37	Load pattern	19 INERZIA SW2	0,
SLU_NL_37	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_37	Load pattern	21 BARRIERA	0,
SLU_NL_38	Load pattern	1 PESI PROPRI	1,35
SLU_NL_38	Load pattern	2 PERMANENTI	1,5
SLU_NL_38	Load pattern	3 SPINTA SX	1,35
SLU_NL_38	Load pattern	4 SPINTA DX	1,
SLU_NL_38	Load pattern	4.5 FALDA	1,35
SLU_NL_38	Load pattern	5 DT+	1,5
SLU_NL_38	Load pattern	6 DT-	0,
SLU_NL_38	Load pattern	7 GRADT+	1,5
SLU_NL_38	Load pattern	8 GRADT-	0,
SLU_NL_38	Load pattern	9 RITIRO	0,
SLU_NL_38	Load pattern	10a LM71 SX	0,
SLU_NL_38	Load pattern	10a LM71 SX ecc	0,
SLU_NL_38	Load pattern	10b LM71 DX	1,16
SLU_NL_38	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_38	Load pattern	11a SW2 SX	1,16
SLU_NL_38	Load pattern	11b SW2 DX	0,
SLU_NL_38	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_38	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_38	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_38	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_38	Load pattern	15 URTO	0,
SLU_NL_38	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_38	Load pattern	17 INERZIA	0,
SLU_NL_38	Load pattern	18 INERZIA LM71	0,
SLU_NL_38	Load pattern	19 INERZIA SW2	0,
SLU_NL_38	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_38	Load pattern	21 BARRIERA	0,
SLU_NL_39	Load pattern	1 PESI PROPRI	1,35
SLU_NL_39	Load pattern	2 PERMANENTI	1,5
SLU_NL_39	Load pattern	3 SPINTA SX	1,35
SLU_NL_39	Load pattern	4 SPINTA DX	1,
SLU_NL_39	Load pattern	4.5 FALDA	1,35
SLU_NL_39	Load pattern	5 DT+	0,
SLU_NL_39	Load pattern	6 DT-	1,5
SLU_NL_39	Load pattern	7 GRADT+	1,5
SLU_NL_39	Load pattern	8 GRADT-	0,
SLU_NL_39	Load pattern	9 RITIRO	1,2
SLU_NL_39	Load pattern	10a LM71 SX	1,16

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_39	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_39	Load pattern	10b LM71 DX	0,
SLU_NL_39	Load pattern	10b LM71 DX ecc	0,
SLU_NL_39	Load pattern	11a SW2 SX	0,
SLU_NL_39	Load pattern	11b SW2 DX	0,
SLU_NL_39	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_39	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_39	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_39	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_39	Load pattern	15 URTO	0,
SLU_NL_39	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_39	Load pattern	17 INERZIA	0,
SLU_NL_39	Load pattern	18 INERZIA LM71	0,
SLU_NL_39	Load pattern	19 INERZIA SW2	0,
SLU_NL_39	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_39	Load pattern	21 BARRIERA	0,
SLU_NL_40	Load pattern	1 PESI PROPRI	1,35
SLU_NL_40	Load pattern	2 PERMANENTI	1,5
SLU_NL_40	Load pattern	3 SPINTA SX	1,35
SLU_NL_40	Load pattern	4 SPINTA DX	1,
SLU_NL_40	Load pattern	4.5 FALDA	1,35
SLU_NL_40	Load pattern	5 DT+	0,
SLU_NL_40	Load pattern	6 DT-	1,5
SLU_NL_40	Load pattern	7 GRADT+	1,5
SLU_NL_40	Load pattern	8 GRADT-	0,
SLU_NL_40	Load pattern	9 RITIRO	1,2
SLU_NL_40	Load pattern	10a LM71 SX	1,16
SLU_NL_40	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_40	Load pattern	10b LM71 DX	1,16
SLU_NL_40	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_40	Load pattern	11a SW2 SX	0,
SLU_NL_40	Load pattern	11b SW2 DX	0,
SLU_NL_40	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_40	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_40	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_40	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_40	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_40	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_40	Load pattern	17 INERZIA	0,
SLU_NL_40	Load pattern	18 INERZIA LM71	0,
SLU_NL_40	Load pattern	19 INERZIA SW2	0,
SLU_NL_40	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_40	Load pattern	21 BARRIERA	0,
SLU_NL_41	Load pattern	1 PESI PROPRI	1,35
SLU_NL_41	Load pattern	2 PERMANENTI	1,5
SLU_NL_41	Load pattern	3 SPINTA SX	1,35
SLU_NL_41	Load pattern	4 SPINTA DX	1,
SLU_NL_41	Load pattern	4.5 FALDA	1,35
SLU_NL_41	Load pattern	5 DT+	0,
SLU_NL_41	Load pattern	6 DT-	1,5
SLU_NL_41	Load pattern	7 GRADT+	1,5
SLU_NL_41	Load pattern	8 GRADT-	0,
SLU_NL_41	Load pattern	9 RITIRO	1,2
SLU_NL_41	Load pattern	10a LM71 SX	0,
SLU_NL_41	Load pattern	10a LM71 SX ecc	0,
SLU_NL_41	Load pattern	10b LM71 DX	0,
SLU_NL_41	Load pattern	10b LM71 DX ecc	0,
SLU_NL_41	Load pattern	11a SW2 SX	1,16
SLU_NL_41	Load pattern	11b SW2 DX	0,
SLU_NL_41	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_41	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_41	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_41	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_41	Load pattern	15 URTO	0,
SLU_NL_41	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_41	Load pattern	17 INERZIA	0,
SLU_NL_41	Load pattern	18 INERZIA LM71	0,
SLU_NL_41	Load pattern	19 INERZIA SW2	0,
SLU_NL_41	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_41	Load pattern	21 BARRIERA	0,
SLU_NL_42	Load pattern	1 PESI PROPRI	1,35
SLU_NL_42	Load pattern	2 PERMANENTI	1,5
SLU_NL_42	Load pattern	3 SPINTA SX	1,35
SLU_NL_42	Load pattern	4 SPINTA DX	1,
SLU_NL_42	Load pattern	4.5 FALDA	1,35
SLU_NL_42	Load pattern	5 DT+	0,
SLU_NL_42	Load pattern	6 DT-	1,5

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_42	Load pattern	7 GRADT+	1,5
SLU_NL_42	Load pattern	8 GRADT-	0,
SLU_NL_42	Load pattern	9 RITIRO	1,2
SLU_NL_42	Load pattern	10a LM71 SX	0,
SLU_NL_42	Load pattern	10a LM71 SX ecc	0,
SLU_NL_42	Load pattern	10b LM71 DX	1,16
SLU_NL_42	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_42	Load pattern	11a SW2 SX	1,16
SLU_NL_42	Load pattern	11b SW2 DX	0,
SLU_NL_42	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_42	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_42	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_42	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_42	Load pattern	15 URTO	0,
SLU_NL_42	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_42	Load pattern	17 INERZIA	0,
SLU_NL_42	Load pattern	18 INERZIA LM71	0,
SLU_NL_42	Load pattern	19 INERZIA SW2	0,
SLU_NL_42	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_42	Load pattern	21 BARRIERA	0,
SLU_NL_43	Load pattern	1 PESI PROPRI	1,35
SLU_NL_43	Load pattern	2 PERMANENTI	1,5
SLU_NL_43	Load pattern	3 SPINTA SX	1,35
SLU_NL_43	Load pattern	4 SPINTA DX	1,
SLU_NL_43	Load pattern	4.5 FALDA	1,35
SLU_NL_43	Load pattern	5 DT+	1,5
SLU_NL_43	Load pattern	6 DT-	0,
SLU_NL_43	Load pattern	7 GRADT+	1,5
SLU_NL_43	Load pattern	8 GRADT-	0,
SLU_NL_43	Load pattern	9 RITIRO	0,
SLU_NL_43	Load pattern	10a LM71 SX	0,
SLU_NL_43	Load pattern	10a LM71 SX ecc	0,
SLU_NL_43	Load pattern	10b LM71 DX	0,
SLU_NL_43	Load pattern	10b LM71 DX ecc	0,
SLU_NL_43	Load pattern	11a SW2 SX	0,
SLU_NL_43	Load pattern	11b SW2 DX	0,
SLU_NL_43	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_43	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_43	Load pattern	13 MARCIAPIEDE	1,2

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_43	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_43	Load pattern	15 URTO	0,
SLU_NL_43	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_43	Load pattern	17 INERZIA	0,
SLU_NL_43	Load pattern	18 INERZIA LM71	0,
SLU_NL_43	Load pattern	19 INERZIA SW2	0,
SLU_NL_43	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_43	Load pattern	21 BARRIERA	0,
SLU_NL_44	Load pattern	1 PESI PROPRI	1,35
SLU_NL_44	Load pattern	2 PERMANENTI	1,5
SLU_NL_44	Load pattern	3 SPINTA SX	1,35
SLU_NL_44	Load pattern	4 SPINTA DX	1,
SLU_NL_44	Load pattern	4.5 FALDA	1,35
SLU_NL_44	Load pattern	5 DT+	0,
SLU_NL_44	Load pattern	6 DT-	1,5
SLU_NL_44	Load pattern	7 GRADT+	1,5
SLU_NL_44	Load pattern	8 GRADT-	0,
SLU_NL_44	Load pattern	9 RITIRO	1,2
SLU_NL_44	Load pattern	10a LM71 SX	0,
SLU_NL_44	Load pattern	10a LM71 SX ecc	0,
SLU_NL_44	Load pattern	10b LM71 DX	0,
SLU_NL_44	Load pattern	10b LM71 DX ecc	0,
SLU_NL_44	Load pattern	11a SW2 SX	0,
SLU_NL_44	Load pattern	11b SW2 DX	0,
SLU_NL_44	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_44	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_44	Load pattern	13 MARCIAPIEDE	1,2
SLU_NL_44	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_44	Load pattern	15 URTO	0,
SLU_NL_44	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_44	Load pattern	17 INERZIA	0,
SLU_NL_44	Load pattern	18 INERZIA LM71	0,
SLU_NL_44	Load pattern	19 INERZIA SW2	0,
SLU_NL_44	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_44	Load pattern	21 BARRIERA	0,
SLU_NL_45	Load pattern	1 PESI PROPRI	1,35
SLU_NL_45	Load pattern	2 PERMANENTI	1,5
SLU_NL_45	Load pattern	3 SPINTA SX	1,35
SLU_NL_45	Load pattern	4 SPINTA DX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_45	Load pattern	4.5 FALDA	1,35
SLU_NL_45	Load pattern	5 DT+	0,9
SLU_NL_45	Load pattern	6 DT-	0,
SLU_NL_45	Load pattern	7 GRADT+	0,9
SLU_NL_45	Load pattern	8 GRADT-	0,
SLU_NL_45	Load pattern	9 RITIRO	0,
SLU_NL_45	Load pattern	10a LM71 SX	1,45
SLU_NL_45	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_45	Load pattern	10b LM71 DX	0,
SLU_NL_45	Load pattern	10b LM71 DX ecc	0,
SLU_NL_45	Load pattern	11a SW2 SX	0,
SLU_NL_45	Load pattern	11b SW2 DX	0,
SLU_NL_45	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_45	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_45	Load pattern	13 MARCIPIEDE	0,
SLU_NL_45	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_45	Load pattern	15 URTO	0,
SLU_NL_45	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_45	Load pattern	17 INERZIA	0,
SLU_NL_45	Load pattern	18 INERZIA LM71	0,
SLU_NL_45	Load pattern	19 INERZIA SW2	0,
SLU_NL_45	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_45	Load pattern	21 BARRIERA	0,
SLU_NL_46	Load pattern	1 PESI PROPRI	1,35
SLU_NL_46	Load pattern	2 PERMANENTI	1,5
SLU_NL_46	Load pattern	3 SPINTA SX	1,35
SLU_NL_46	Load pattern	4 SPINTA DX	1,
SLU_NL_46	Load pattern	4.5 FALDA	1,35
SLU_NL_46	Load pattern	5 DT+	0,9
SLU_NL_46	Load pattern	6 DT-	0,
SLU_NL_46	Load pattern	7 GRADT+	0,9
SLU_NL_46	Load pattern	8 GRADT-	0,
SLU_NL_46	Load pattern	9 RITIRO	0,
SLU_NL_46	Load pattern	10a LM71 SX	1,45
SLU_NL_46	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_46	Load pattern	10b LM71 DX	1,45
SLU_NL_46	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_46	Load pattern	11a SW2 SX	0,
SLU_NL_46	Load pattern	11b SW2 DX	0,
SLU_NL_46	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_46	Load pattern	12b SERPEGGIO DX	1,45

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_46	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_46	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_46	Load pattern	15 URTO	0,
SLU_NL_46	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_46	Load pattern	17 INERZIA	0,
SLU_NL_46	Load pattern	18 INERZIA LM71	0,
SLU_NL_46	Load pattern	19 INERZIA SW2	0,
SLU_NL_46	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_46	Load pattern	21 BARRIERA	0,
SLU_NL_47	Load pattern	1 PESI PROPRI	1,35
SLU_NL_47	Load pattern	2 PERMANENTI	1,5
SLU_NL_47	Load pattern	3 SPINTA SX	1,35
SLU_NL_47	Load pattern	4 SPINTA DX	1,
SLU_NL_47	Load pattern	4.5 FALDA	1,35
SLU_NL_47	Load pattern	5 DT+	0,9
SLU_NL_47	Load pattern	6 DT-	0,
SLU_NL_47	Load pattern	7 GRADT+	0,9
SLU_NL_47	Load pattern	8 GRADT-	0,
SLU_NL_47	Load pattern	9 RITIRO	0,
SLU_NL_47	Load pattern	10a LM71 SX	0,
SLU_NL_47	Load pattern	10a LM71 SX ecc	0,
SLU_NL_47	Load pattern	10b LM71 DX	0,
SLU_NL_47	Load pattern	10b LM71 DX ecc	0,
SLU_NL_47	Load pattern	11a SW2 SX	1,45
SLU_NL_47	Load pattern	11b SW2 DX	0,
SLU_NL_47	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_47	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_47	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_47	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_47	Load pattern	15 URTO	0,
SLU_NL_47	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_47	Load pattern	17 INERZIA	0,
SLU_NL_47	Load pattern	18 INERZIA LM71	0,
SLU_NL_47	Load pattern	19 INERZIA SW2	0,
SLU_NL_47	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_47	Load pattern	21 BARRIERA	0,
SLU_NL_48	Load pattern	1 PESI PROPRI	1,35
SLU_NL_48	Load pattern	2 PERMANENTI	1,5



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_48	Load pattern	3 SPINTA SX	1,35
SLU_NL_48	Load pattern	4 SPINTA DX	1,
SLU_NL_48	Load pattern	4.5 FALDA	1,35
SLU_NL_48	Load pattern	5 DT+	0,9
SLU_NL_48	Load pattern	6 DT-	0,
SLU_NL_48	Load pattern	7 GRADT+	0,9
SLU_NL_48	Load pattern	8 GRADT-	0,
SLU_NL_48	Load pattern	9 RITIRO	0,
SLU_NL_48	Load pattern	10a LM71 SX	0,
SLU_NL_48	Load pattern	10a LM71 SX ecc	0,
SLU_NL_48	Load pattern	10b LM71 DX	1,45
SLU_NL_48	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_48	Load pattern	11a SW2 SX	1,45
SLU_NL_48	Load pattern	11b SW2 DX	0,
SLU_NL_48	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_48	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_48	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_48	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_48	Load pattern	15 URTO	0,
SLU_NL_48	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_48	Load pattern	17 INERZIA	0,
SLU_NL_48	Load pattern	18 INERZIA LM71	0,
SLU_NL_48	Load pattern	19 INERZIA SW2	0,
SLU_NL_48	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_48	Load pattern	21 BARRIERA	0,
SLU_NL_49	Load pattern	1 PESI PROPRI	1,35
SLU_NL_49	Load pattern	2 PERMANENTI	1,5
SLU_NL_49	Load pattern	3 SPINTA SX	1,35
SLU_NL_49	Load pattern	4 SPINTA DX	1,
SLU_NL_49	Load pattern	4.5 FALDA	1,35
SLU_NL_49	Load pattern	5 DT+	0,
SLU_NL_49	Load pattern	6 DT-	0,9
SLU_NL_49	Load pattern	7 GRADT+	0,9
SLU_NL_49	Load pattern	8 GRADT-	0,
SLU_NL_49	Load pattern	9 RITIRO	1,2
SLU_NL_49	Load pattern	10a LM71 SX	1,45
SLU_NL_49	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_49	Load pattern	10b LM71 DX	0,
SLU_NL_49	Load pattern	10b LM71 DX ecc	0,
SLU_NL_49	Load pattern	11a SW2 SX	0,
SLU_NL_49	Load pattern	11b SW2 DX	0,
SLU_NL_49	Load pattern	12a SERPEGGIO SX	1,45

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_49	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_49	Load pattern	13 MARCIPIEDE	0,
SLU_NL_49	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_49	Load pattern	15 URTO	0,
SLU_NL_49	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_49	Load pattern	17 INERZIA	0,
SLU_NL_49	Load pattern	18 INERZIA LM71	0,
SLU_NL_49	Load pattern	19 INERZIA SW2	0,
SLU_NL_49	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_49	Load pattern	21 BARRIERA	0,
SLU_NL_50	Load pattern	1 PESI PROPRI	1,35
SLU_NL_50	Load pattern	2 PERMANENTI	1,5
SLU_NL_50	Load pattern	3 SPINTA SX	1,35
SLU_NL_50	Load pattern	4 SPINTA DX	1,
SLU_NL_50	Load pattern	4.5 FALDA	1,35
SLU_NL_50	Load pattern	5 DT+	0,
SLU_NL_50	Load pattern	6 DT-	0,9
SLU_NL_50	Load pattern	7 GRADT+	0,9
SLU_NL_50	Load pattern	8 GRADT-	0,
SLU_NL_50	Load pattern	9 RITIRO	1,2
SLU_NL_50	Load pattern	10a LM71 SX	1,45
SLU_NL_50	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_50	Load pattern	10b LM71 DX	1,45
SLU_NL_50	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_50	Load pattern	11a SW2 SX	0,
SLU_NL_50	Load pattern	11b SW2 DX	0,
SLU_NL_50	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_50	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_50	Load pattern	13 MARCIPIEDE	0,
SLU_NL_50	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_50	Load pattern	15 URTO	0,
SLU_NL_50	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_50	Load pattern	17 INERZIA	0,
SLU_NL_50	Load pattern	18 INERZIA LM71	0,
SLU_NL_50	Load pattern	19 INERZIA SW2	0,
SLU_NL_50	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_50	Load pattern	21 BARRIERA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_51	Load pattern	1 PESI PROPRI	1,35
SLU_NL_51	Load pattern	2 PERMANENTI	1,5
SLU_NL_51	Load pattern	3 SPINTA SX	1,35
SLU_NL_51	Load pattern	4 SPINTA DX	1,
SLU_NL_51	Load pattern	4.5 FALDA	1,35
SLU_NL_51	Load pattern	5 DT+	0,
SLU_NL_51	Load pattern	6 DT-	0,9
SLU_NL_51	Load pattern	7 GRADT+	0,9
SLU_NL_51	Load pattern	8 GRADT-	0,
SLU_NL_51	Load pattern	9 RITIRO	1,2
SLU_NL_51	Load pattern	10a LM71 SX	0,
SLU_NL_51	Load pattern	10a LM71 SX ecc	0,
SLU_NL_51	Load pattern	10b LM71 DX	0,
SLU_NL_51	Load pattern	10b LM71 DX ecc	0,
SLU_NL_51	Load pattern	11a SW2 SX	1,45
SLU_NL_51	Load pattern	11b SW2 DX	0,
SLU_NL_51	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_51	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_51	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_51	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_51	Load pattern	15 URTO	0,
SLU_NL_51	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_51	Load pattern	17 INERZIA	0,
SLU_NL_51	Load pattern	18 INERZIA LM71	0,
SLU_NL_51	Load pattern	19 INERZIA SW2	0,
SLU_NL_51	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_51	Load pattern	21 BARRIERA	0,
SLU_NL_52	Load pattern	1 PESI PROPRI	1,35
SLU_NL_52	Load pattern	2 PERMANENTI	1,5
SLU_NL_52	Load pattern	3 SPINTA SX	1,35
SLU_NL_52	Load pattern	4 SPINTA DX	1,
SLU_NL_52	Load pattern	4.5 FALDA	1,35
SLU_NL_52	Load pattern	5 DT+	0,
SLU_NL_52	Load pattern	6 DT-	0,9
SLU_NL_52	Load pattern	7 GRADT+	0,9
SLU_NL_52	Load pattern	8 GRADT-	0,
SLU_NL_52	Load pattern	9 RITIRO	1,2
SLU_NL_52	Load pattern	10a LM71 SX	0,
SLU_NL_52	Load pattern	10a LM71 SX ecc	0,
SLU_NL_52	Load pattern	10b LM71 DX	1,45
SLU_NL_52	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_52	Load pattern	11a SW2 SX	1,45
SLU_NL_52	Load pattern	11b SW2 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_52	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_52	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_52	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_52	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_52	Load pattern	15 URTO	0,
SLU_NL_52	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_52	Load pattern	17 INERZIA	0,
SLU_NL_52	Load pattern	18 INERZIA LM71	0,
SLU_NL_52	Load pattern	19 INERZIA SW2	0,
SLU_NL_52	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_52	Load pattern	21 BARRIERA	0,
SLU_NL_53	Load pattern	1 PESI PROPRI	1,35
SLU_NL_53	Load pattern	2 PERMANENTI	1,5
SLU_NL_53	Load pattern	3 SPINTA SX	1,35
SLU_NL_53	Load pattern	4 SPINTA DX	1,
SLU_NL_53	Load pattern	4.5 FALDA	1,35
SLU_NL_53	Load pattern	5 DT+	0,9
SLU_NL_53	Load pattern	6 DT-	0,
SLU_NL_53	Load pattern	7 GRADT+	0,9
SLU_NL_53	Load pattern	8 GRADT-	0,
SLU_NL_53	Load pattern	9 RITIRO	0,
SLU_NL_53	Load pattern	10a LM71 SX	0,
SLU_NL_53	Load pattern	10a LM71 SX ecc	0,
SLU_NL_53	Load pattern	10b LM71 DX	0,
SLU_NL_53	Load pattern	10b LM71 DX ecc	0,
SLU_NL_53	Load pattern	11a SW2 SX	0,
SLU_NL_53	Load pattern	11b SW2 DX	0,
SLU_NL_53	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_53	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_53	Load pattern	13 MARCIAPIEDE	1,5
SLU_NL_53	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_53	Load pattern	15 URTO	0,
SLU_NL_53	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_53	Load pattern	17 INERZIA	0,
SLU_NL_53	Load pattern	18 INERZIA LM71	0,
SLU_NL_53	Load pattern	19 INERZIA SW2	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_53	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_53	Load pattern	21 BARRIERA	0,
SLU_NL_54	Load pattern	1 PESI PROPRI	1,35
SLU_NL_54	Load pattern	2 PERMANENTI	1,5
SLU_NL_54	Load pattern	3 SPINTA SX	1,35
SLU_NL_54	Load pattern	4 SPINTA DX	1,
SLU_NL_54	Load pattern	4.5 FALDA	1,35
SLU_NL_54	Load pattern	5 DT+	0,
SLU_NL_54	Load pattern	6 DT-	0,9
SLU_NL_54	Load pattern	7 GRADT+	0,9
SLU_NL_54	Load pattern	8 GRADT-	0,
SLU_NL_54	Load pattern	9 RITIRO	1,2
SLU_NL_54	Load pattern	10a LM71 SX	0,
SLU_NL_54	Load pattern	10a LM71 SX ecc	0,
SLU_NL_54	Load pattern	10b LM71 DX	0,
SLU_NL_54	Load pattern	10b LM71 DX ecc	0,
SLU_NL_54	Load pattern	11a SW2 SX	0,
SLU_NL_54	Load pattern	11b SW2 DX	0,
SLU_NL_54	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_54	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_54	Load pattern	13 MARCIAPIEDE	1,5
SLU_NL_54	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_54	Load pattern	15 URTO	0,
SLU_NL_54	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_54	Load pattern	17 INERZIA	0,
SLU_NL_54	Load pattern	18 INERZIA LM71	0,
SLU_NL_54	Load pattern	19 INERZIA SW2	0,
SLU_NL_54	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_54	Load pattern	21 BARRIERA	0,
SLU_NL_55	Load pattern	1 PESI PROPRI	1,35
SLU_NL_55	Load pattern	2 PERMANENTI	1,5
SLU_NL_55	Load pattern	3 SPINTA SX	1,35
SLU_NL_55	Load pattern	4 SPINTA DX	1,
SLU_NL_55	Load pattern	4.5 FALDA	1,35
SLU_NL_55	Load pattern	5 DT+	0,9
SLU_NL_55	Load pattern	6 DT-	0,
SLU_NL_55	Load pattern	7 GRADT+	0,9
SLU_NL_55	Load pattern	8 GRADT-	0,
SLU_NL_55	Load pattern	9 RITIRO	0,
SLU_NL_55	Load pattern	10a LM71 SX	1,16
SLU_NL_55	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_55	Load pattern	10b LM71 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_55	Load pattern	10b LM71 DX ecc	0,
SLU_NL_55	Load pattern	11a SW2 SX	0,
SLU_NL_55	Load pattern	11b SW2 DX	0,
SLU_NL_55	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_55	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_55	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_55	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_55	Load pattern	15 URTO	0,
SLU_NL_55	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_55	Load pattern	17 INERZIA	0,
SLU_NL_55	Load pattern	18 INERZIA LM71	0,
SLU_NL_55	Load pattern	19 INERZIA SW2	0,
SLU_NL_55	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_55	Load pattern	21 BARRIERA	0,
SLU_NL_56	Load pattern	1 PESI PROPRI	1,35
SLU_NL_56	Load pattern	2 PERMANENTI	1,5
SLU_NL_56	Load pattern	3 SPINTA SX	1,35
SLU_NL_56	Load pattern	4 SPINTA DX	1,
SLU_NL_56	Load pattern	4.5 FALDA	1,35
SLU_NL_56	Load pattern	5 DT+	0,9
SLU_NL_56	Load pattern	6 DT-	0,
SLU_NL_56	Load pattern	7 GRADT+	0,9
SLU_NL_56	Load pattern	8 GRADT-	0,
SLU_NL_56	Load pattern	9 RITIRO	0,
SLU_NL_56	Load pattern	10a LM71 SX	1,16
SLU_NL_56	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_56	Load pattern	10b LM71 DX	1,16
SLU_NL_56	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_56	Load pattern	11a SW2 SX	0,
SLU_NL_56	Load pattern	11b SW2 DX	0,
SLU_NL_56	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_56	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_56	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_56	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_56	Load pattern	15 URTO	0,
SLU_NL_56	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_56	Load pattern	17 INERZIA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_56	Load pattern	18 INERZIA LM71	0,
SLU_NL_56	Load pattern	19 INERZIA SW2	0,
SLU_NL_56	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_56	Load pattern	21 BARRIERA	0,
SLU_NL_57	Load pattern	1 PESI PROPRI	1,35
SLU_NL_57	Load pattern	2 PERMANENTI	1,5
SLU_NL_57	Load pattern	3 SPINTA SX	1,35
SLU_NL_57	Load pattern	4 SPINTA DX	1,
SLU_NL_57	Load pattern	4.5 FALDA	1,35
SLU_NL_57	Load pattern	5 DT+	0,9
SLU_NL_57	Load pattern	6 DT-	0,
SLU_NL_57	Load pattern	7 GRADT+	0,9
SLU_NL_57	Load pattern	8 GRADT-	0,
SLU_NL_57	Load pattern	9 RITIRO	0,
SLU_NL_57	Load pattern	10a LM71 SX	0,
SLU_NL_57	Load pattern	10a LM71 SX ecc	0,
SLU_NL_57	Load pattern	10b LM71 DX	0,
SLU_NL_57	Load pattern	10b LM71 DX ecc	0,
SLU_NL_57	Load pattern	11a SW2 SX	1,16
SLU_NL_57	Load pattern	11b SW2 DX	0,
SLU_NL_57	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_57	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_57	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_57	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_57	Load pattern	15 URTO	0,
SLU_NL_57	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_57	Load pattern	17 INERZIA	0,
SLU_NL_57	Load pattern	18 INERZIA LM71	0,
SLU_NL_57	Load pattern	19 INERZIA SW2	0,
SLU_NL_57	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_57	Load pattern	21 BARRIERA	0,
SLU_NL_58	Load pattern	1 PESI PROPRI	1,35
SLU_NL_58	Load pattern	2 PERMANENTI	1,5
SLU_NL_58	Load pattern	3 SPINTA SX	1,35
SLU_NL_58	Load pattern	4 SPINTA DX	1,
SLU_NL_58	Load pattern	4.5 FALDA	1,35
SLU_NL_58	Load pattern	5 DT+	0,9
SLU_NL_58	Load pattern	6 DT-	0,
SLU_NL_58	Load pattern	7 GRADT+	0,9
SLU_NL_58	Load pattern	8 GRADT-	0,
SLU_NL_58	Load pattern	9 RITIRO	0,
SLU_NL_58	Load pattern	10a LM71 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_58	Load pattern	10a LM71 SX ecc	0,
SLU_NL_58	Load pattern	10b LM71 DX	1,16
SLU_NL_58	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_58	Load pattern	11a SW2 SX	1,16
SLU_NL_58	Load pattern	11b SW2 DX	0,
SLU_NL_58	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_58	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_58	Load pattern	13 MARCIPIEDE	0,
SLU_NL_58	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_58	Load pattern	15 URTO	0,
SLU_NL_58	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_58	Load pattern	17 INERZIA	0,
SLU_NL_58	Load pattern	18 INERZIA LM71	0,
SLU_NL_58	Load pattern	19 INERZIA SW2	0,
SLU_NL_58	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_58	Load pattern	21 BARRIERA	0,
SLU_NL_59	Load pattern	1 PESI PROPRI	1,35
SLU_NL_59	Load pattern	2 PERMANENTI	1,5
SLU_NL_59	Load pattern	3 SPINTA SX	1,35
SLU_NL_59	Load pattern	4 SPINTA DX	1,
SLU_NL_59	Load pattern	4.5 FALDA	1,35
SLU_NL_59	Load pattern	5 DT+	0,
SLU_NL_59	Load pattern	6 DT-	0,9
SLU_NL_59	Load pattern	7 GRADT+	0,9
SLU_NL_59	Load pattern	8 GRADT-	0,
SLU_NL_59	Load pattern	9 RITIRO	1,2
SLU_NL_59	Load pattern	10a LM71 SX	1,16
SLU_NL_59	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_59	Load pattern	10b LM71 DX	0,
SLU_NL_59	Load pattern	10b LM71 DX ecc	0,
SLU_NL_59	Load pattern	11a SW2 SX	0,
SLU_NL_59	Load pattern	11b SW2 DX	0,
SLU_NL_59	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_59	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_59	Load pattern	13 MARCIPIEDE	0,
SLU_NL_59	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_59	Load pattern	15 URTO	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_59	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_59	Load pattern	17 INERZIA	0,
SLU_NL_59	Load pattern	18 INERZIA LM71	0,
SLU_NL_59	Load pattern	19 INERZIA SW2	0,
SLU_NL_59	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_59	Load pattern	21 BARRIERA	0,
SLU_NL_60	Load pattern	1 PESI PROPRI	1,35
SLU_NL_60	Load pattern	2 PERMANENTI	1,5
SLU_NL_60	Load pattern	3 SPINTA SX	1,35
SLU_NL_60	Load pattern	4 SPINTA DX	1,
SLU_NL_60	Load pattern	4.5 FALDA	1,35
SLU_NL_60	Load pattern	5 DT+	0,
SLU_NL_60	Load pattern	6 DT-	0,9
SLU_NL_60	Load pattern	7 GRADT+	0,9
SLU_NL_60	Load pattern	8 GRADT-	0,
SLU_NL_60	Load pattern	9 RITIRO	1,2
SLU_NL_60	Load pattern	10a LM71 SX	1,16
SLU_NL_60	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_60	Load pattern	10b LM71 DX	1,16
SLU_NL_60	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_60	Load pattern	11a SW2 SX	0,
SLU_NL_60	Load pattern	11b SW2 DX	0,
SLU_NL_60	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_60	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_60	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_60	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_60	Load pattern	15 URTO	0,
SLU_NL_60	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_60	Load pattern	17 INERZIA	0,
SLU_NL_60	Load pattern	18 INERZIA LM71	0,
SLU_NL_60	Load pattern	19 INERZIA SW2	0,
SLU_NL_60	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_60	Load pattern	21 BARRIERA	0,
SLU_NL_61	Load pattern	1 PESI PROPRI	1,35
SLU_NL_61	Load pattern	2 PERMANENTI	1,5
SLU_NL_61	Load pattern	3 SPINTA SX	1,35
SLU_NL_61	Load pattern	4 SPINTA DX	1,
SLU_NL_61	Load pattern	4.5 FALDA	1,35
SLU_NL_61	Load pattern	5 DT+	0,
SLU_NL_61	Load pattern	6 DT-	0,9

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_61	Load pattern	7 GRADT+	0,9
SLU_NL_61	Load pattern	8 GRADT-	0,
SLU_NL_61	Load pattern	9 RITIRO	1,2
SLU_NL_61	Load pattern	10a LM71 SX	0,
SLU_NL_61	Load pattern	10a LM71 SX ecc	0,
SLU_NL_61	Load pattern	10b LM71 DX	0,
SLU_NL_61	Load pattern	10b LM71 DX ecc	0,
SLU_NL_61	Load pattern	11a SW2 SX	1,16
SLU_NL_61	Load pattern	11b SW2 DX	0,
SLU_NL_61	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_61	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_61	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_61	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_61	Load pattern	15 URTO	0,
SLU_NL_61	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_61	Load pattern	17 INERZIA	0,
SLU_NL_61	Load pattern	18 INERZIA LM71	0,
SLU_NL_61	Load pattern	19 INERZIA SW2	0,
SLU_NL_61	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_61	Load pattern	21 BARRIERA	0,
SLU_NL_62	Load pattern	1 PESI PROPRI	1,35
SLU_NL_62	Load pattern	2 PERMANENTI	1,5
SLU_NL_62	Load pattern	3 SPINTA SX	1,35
SLU_NL_62	Load pattern	4 SPINTA DX	1,
SLU_NL_62	Load pattern	4.5 FALDA	1,35
SLU_NL_62	Load pattern	5 DT+	0,
SLU_NL_62	Load pattern	6 DT-	0,9
SLU_NL_62	Load pattern	7 GRADT+	0,9
SLU_NL_62	Load pattern	8 GRADT-	0,
SLU_NL_62	Load pattern	9 RITIRO	1,2
SLU_NL_62	Load pattern	10a LM71 SX	0,
SLU_NL_62	Load pattern	10a LM71 SX ecc	0,
SLU_NL_62	Load pattern	10b LM71 DX	1,16
SLU_NL_62	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_62	Load pattern	11a SW2 SX	1,16
SLU_NL_62	Load pattern	11b SW2 DX	0,
SLU_NL_62	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_62	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_62	Load pattern	13 MARCIAPIEDE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_62	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_62	Load pattern	15 URTO	0,
SLU_NL_62	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_62	Load pattern	17 INERZIA	0,
SLU_NL_62	Load pattern	18 INERZIA LM71	0,
SLU_NL_62	Load pattern	19 INERZIA SW2	0,
SLU_NL_62	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_62	Load pattern	21 BARRIERA	0,
SLU_NL_63	Load pattern	1 PESI PROPRI	1,35
SLU_NL_63	Load pattern	2 PERMANENTI	1,5
SLU_NL_63	Load pattern	3 SPINTA SX	1,35
SLU_NL_63	Load pattern	4 SPINTA DX	1,
SLU_NL_63	Load pattern	4.5 FALDA	1,35
SLU_NL_63	Load pattern	5 DT+	0,9
SLU_NL_63	Load pattern	6 DT-	0,
SLU_NL_63	Load pattern	7 GRADT+	0,9
SLU_NL_63	Load pattern	8 GRADT-	0,
SLU_NL_63	Load pattern	9 RITIRO	0,
SLU_NL_63	Load pattern	10a LM71 SX	0,
SLU_NL_63	Load pattern	10a LM71 SX ecc	0,
SLU_NL_63	Load pattern	10b LM71 DX	0,
SLU_NL_63	Load pattern	10b LM71 DX ecc	0,
SLU_NL_63	Load pattern	11a SW2 SX	0,
SLU_NL_63	Load pattern	11b SW2 DX	0,
SLU_NL_63	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_63	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_63	Load pattern	13 MARCIAPIEDE	1,2
SLU_NL_63	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_63	Load pattern	15 URTO	0,
SLU_NL_63	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_63	Load pattern	17 INERZIA	0,
SLU_NL_63	Load pattern	18 INERZIA LM71	0,
SLU_NL_63	Load pattern	19 INERZIA SW2	0,
SLU_NL_63	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_63	Load pattern	21 BARRIERA	0,
SLU_NL_64	Load pattern	1 PESI PROPRI	1,35
SLU_NL_64	Load pattern	2 PERMANENTI	1,5
SLU_NL_64	Load pattern	3 SPINTA SX	1,35
SLU_NL_64	Load pattern	4 SPINTA DX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_64	Load pattern	4.5 FALDA	1,35
SLU_NL_64	Load pattern	5 DT+	0,
SLU_NL_64	Load pattern	6 DT-	0,9
SLU_NL_64	Load pattern	7 GRADT+	0,9
SLU_NL_64	Load pattern	8 GRADT-	0,
SLU_NL_64	Load pattern	9 RITIRO	1,2
SLU_NL_64	Load pattern	10a LM71 SX	0,
SLU_NL_64	Load pattern	10a LM71 SX ecc	0,
SLU_NL_64	Load pattern	10b LM71 DX	0,
SLU_NL_64	Load pattern	10b LM71 DX ecc	0,
SLU_NL_64	Load pattern	11a SW2 SX	0,
SLU_NL_64	Load pattern	11b SW2 DX	0,
SLU_NL_64	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_64	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_64	Load pattern	13 MARCIPIEDE	1,2
SLU_NL_64	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_64	Load pattern	15 URTO	0,
SLU_NL_64	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_64	Load pattern	17 INERZIA	0,
SLU_NL_64	Load pattern	18 INERZIA LM71	0,
SLU_NL_64	Load pattern	19 INERZIA SW2	0,
SLU_NL_64	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_64	Load pattern	21 BARRIERA	0,
SLU_NL_65	Load pattern	1 PESI PROPRI	1,35
SLU_NL_65	Load pattern	2 PERMANENTI	1,5
SLU_NL_65	Load pattern	3 SPINTA SX	1,35
SLU_NL_65	Load pattern	4 SPINTA DX	1,
SLU_NL_65	Load pattern	4.5 FALDA	1,35
SLU_NL_65	Load pattern	5 DT+	1,5
SLU_NL_65	Load pattern	6 DT-	0,
SLU_NL_65	Load pattern	7 GRADT+	1,5
SLU_NL_65	Load pattern	8 GRADT-	0,
SLU_NL_65	Load pattern	9 RITIRO	0,
SLU_NL_65	Load pattern	10a LM71 SX	0,
SLU_NL_65	Load pattern	10a LM71 SX ecc	0,
SLU_NL_65	Load pattern	10b LM71 DX	0,
SLU_NL_65	Load pattern	10b LM71 DX ecc	0,
SLU_NL_65	Load pattern	11a SW2 SX	0,
SLU_NL_65	Load pattern	11b SW2 DX	0,
SLU_NL_65	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_65	Load pattern	12b SERPEGGIO DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_65	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_65	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_65	Load pattern	15 URTO	0,
SLU_NL_65	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_65	Load pattern	17 INERZIA	0,
SLU_NL_65	Load pattern	18 INERZIA LM71	0,
SLU_NL_65	Load pattern	19 INERZIA SW2	0,
SLU_NL_65	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_65	Load pattern	21 BARRIERA	0,
SLU_NL_66	Load pattern	1 PESI PROPRI	1,35
SLU_NL_66	Load pattern	2 PERMANENTI	1,5
SLU_NL_66	Load pattern	3 SPINTA SX	1,35
SLU_NL_66	Load pattern	4 SPINTA DX	1,
SLU_NL_66	Load pattern	4.5 FALDA	1,35
SLU_NL_66	Load pattern	5 DT+	0,
SLU_NL_66	Load pattern	6 DT-	1,5
SLU_NL_66	Load pattern	7 GRADT+	1,5
SLU_NL_66	Load pattern	8 GRADT-	0,
SLU_NL_66	Load pattern	9 RITIRO	1,2
SLU_NL_66	Load pattern	10a LM71 SX	0,
SLU_NL_66	Load pattern	10a LM71 SX ecc	0,
SLU_NL_66	Load pattern	10b LM71 DX	0,
SLU_NL_66	Load pattern	10b LM71 DX ecc	0,
SLU_NL_66	Load pattern	11a SW2 SX	0,
SLU_NL_66	Load pattern	11b SW2 DX	0,
SLU_NL_66	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_66	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_66	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_66	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_66	Load pattern	15 URTO	0,
SLU_NL_66	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_66	Load pattern	17 INERZIA	0,
SLU_NL_66	Load pattern	18 INERZIA LM71	0,
SLU_NL_66	Load pattern	19 INERZIA SW2	0,
SLU_NL_66	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_66	Load pattern	21 BARRIERA	0,
SLU_NL_67	Load pattern	1 PESI PROPRI	1,
SLU_NL_67	Load pattern	2 PERMANENTI	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_67	Load pattern	3 SPINTA SX	1,35
SLU_NL_67	Load pattern	4 SPINTA DX	1,
SLU_NL_67	Load pattern	4.5 FALDA	1,35
SLU_NL_67	Load pattern	5 DT+	1,5
SLU_NL_67	Load pattern	6 DT-	0,
SLU_NL_67	Load pattern	7 GRADT+	1,5
SLU_NL_67	Load pattern	8 GRADT-	0,
SLU_NL_67	Load pattern	9 RITIRO	0,
SLU_NL_67	Load pattern	10a LM71 SX	0,
SLU_NL_67	Load pattern	10a LM71 SX ecc	0,
SLU_NL_67	Load pattern	10b LM71 DX	0,
SLU_NL_67	Load pattern	10b LM71 DX ecc	0,
SLU_NL_67	Load pattern	11a SW2 SX	0,
SLU_NL_67	Load pattern	11b SW2 DX	0,
SLU_NL_67	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_67	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_67	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_67	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_67	Load pattern	15 URTO	0,
SLU_NL_67	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_67	Load pattern	17 INERZIA	0,
SLU_NL_67	Load pattern	18 INERZIA LM71	0,
SLU_NL_67	Load pattern	19 INERZIA SW2	0,
SLU_NL_67	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_67	Load pattern	21 BARRIERA	0,
SLU_NL_68	Load pattern	1 PESI PROPRI	1,
SLU_NL_68	Load pattern	2 PERMANENTI	1,
SLU_NL_68	Load pattern	3 SPINTA SX	1,35
SLU_NL_68	Load pattern	4 SPINTA DX	1,
SLU_NL_68	Load pattern	4.5 FALDA	1,35
SLU_NL_68	Load pattern	5 DT+	0,
SLU_NL_68	Load pattern	6 DT-	1,5
SLU_NL_68	Load pattern	7 GRADT+	1,5
SLU_NL_68	Load pattern	8 GRADT-	0,
SLU_NL_68	Load pattern	9 RITIRO	1,2
SLU_NL_68	Load pattern	10a LM71 SX	0,
SLU_NL_68	Load pattern	10a LM71 SX ecc	0,
SLU_NL_68	Load pattern	10b LM71 DX	0,
SLU_NL_68	Load pattern	10b LM71 DX ecc	0,
SLU_NL_68	Load pattern	11a SW2 SX	0,
SLU_NL_68	Load pattern	11b SW2 DX	0,
SLU_NL_68	Load pattern	12a SERPEGGIO SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_68	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_68	Load pattern	13 MARCIPIEDE	0,
SLU_NL_68	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_68	Load pattern	15 URTO	0,
SLU_NL_68	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_68	Load pattern	17 INERZIA	0,
SLU_NL_68	Load pattern	18 INERZIA LM71	0,
SLU_NL_68	Load pattern	19 INERZIA SW2	0,
SLU_NL_68	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_68	Load pattern	21 BARRIERA	0,
SLU_NL_69	Load pattern	1 PESI PROPRI	1,35
SLU_NL_69	Load pattern	2 PERMANENTI	1,5
SLU_NL_69	Load pattern	3 SPINTA SX	1,35
SLU_NL_69	Load pattern	4 SPINTA DX	1,
SLU_NL_69	Load pattern	4.5 FALDA	1,35
SLU_NL_69	Load pattern	5 DT+	0,
SLU_NL_69	Load pattern	6 DT-	0,
SLU_NL_69	Load pattern	7 GRADT+	0,
SLU_NL_69	Load pattern	8 GRADT-	0,
SLU_NL_69	Load pattern	9 RITIRO	0,
SLU_NL_69	Load pattern	10a LM71 SX	1,45
SLU_NL_69	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_69	Load pattern	10b LM71 DX	0,
SLU_NL_69	Load pattern	10b LM71 DX ecc	0,
SLU_NL_69	Load pattern	11a SW2 SX	0,
SLU_NL_69	Load pattern	11b SW2 DX	0,
SLU_NL_69	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_69	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_69	Load pattern	13 MARCIPIEDE	0,
SLU_NL_69	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_69	Load pattern	15 URTO	0,
SLU_NL_69	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_69	Load pattern	17 INERZIA	0,
SLU_NL_69	Load pattern	18 INERZIA LM71	0,
SLU_NL_69	Load pattern	19 INERZIA SW2	0,
SLU_NL_69	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_69	Load pattern	21 BARRIERA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_70	Load pattern	1 PESI PROPRI	1,35
SLU_NL_70	Load pattern	2 PERMANENTI	1,5
SLU_NL_70	Load pattern	3 SPINTA SX	1,35
SLU_NL_70	Load pattern	4 SPINTA DX	1,
SLU_NL_70	Load pattern	4.5 FALDA	1,35
SLU_NL_70	Load pattern	5 DT+	0,
SLU_NL_70	Load pattern	6 DT-	0,
SLU_NL_70	Load pattern	7 GRADT+	0,
SLU_NL_70	Load pattern	8 GRADT-	0,
SLU_NL_70	Load pattern	9 RITIRO	0,
SLU_NL_70	Load pattern	10a LM71 SX	1,45
SLU_NL_70	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_70	Load pattern	10b LM71 DX	1,45
SLU_NL_70	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_70	Load pattern	11a SW2 SX	0,
SLU_NL_70	Load pattern	11b SW2 DX	0,
SLU_NL_70	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_70	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_70	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_70	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_70	Load pattern	15 URTO	0,
SLU_NL_70	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_70	Load pattern	17 INERZIA	0,
SLU_NL_70	Load pattern	18 INERZIA LM71	0,
SLU_NL_70	Load pattern	19 INERZIA SW2	0,
SLU_NL_70	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_70	Load pattern	21 BARRIERA	0,
SLU_NL_71	Load pattern	1 PESI PROPRI	1,35
SLU_NL_71	Load pattern	2 PERMANENTI	1,5
SLU_NL_71	Load pattern	3 SPINTA SX	1,35
SLU_NL_71	Load pattern	4 SPINTA DX	1,
SLU_NL_71	Load pattern	4.5 FALDA	1,35
SLU_NL_71	Load pattern	5 DT+	0,
SLU_NL_71	Load pattern	6 DT-	0,
SLU_NL_71	Load pattern	7 GRADT+	0,
SLU_NL_71	Load pattern	8 GRADT-	0,
SLU_NL_71	Load pattern	9 RITIRO	0,
SLU_NL_71	Load pattern	10a LM71 SX	0,
SLU_NL_71	Load pattern	10a LM71 SX ecc	0,
SLU_NL_71	Load pattern	10b LM71 DX	0,
SLU_NL_71	Load pattern	10b LM71 DX ecc	0,
SLU_NL_71	Load pattern	11a SW2 SX	1,45
SLU_NL_71	Load pattern	11b SW2 DX	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_71	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_71	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_71	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_71	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_71	Load pattern	15 URTO	0,
SLU_NL_71	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_71	Load pattern	17 INERZIA	0,
SLU_NL_71	Load pattern	18 INERZIA LM71	0,
SLU_NL_71	Load pattern	19 INERZIA SW2	0,
SLU_NL_71	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_71	Load pattern	21 BARRIERA	0,
SLU_NL_72	Load pattern	1 PESI PROPRI	1,35
SLU_NL_72	Load pattern	2 PERMANENTI	1,5
SLU_NL_72	Load pattern	3 SPINTA SX	1,35
SLU_NL_72	Load pattern	4 SPINTA DX	1,
SLU_NL_72	Load pattern	4.5 FALDA	1,35
SLU_NL_72	Load pattern	5 DT+	0,
SLU_NL_72	Load pattern	6 DT-	0,
SLU_NL_72	Load pattern	7 GRADT+	0,
SLU_NL_72	Load pattern	8 GRADT-	0,
SLU_NL_72	Load pattern	9 RITIRO	0,
SLU_NL_72	Load pattern	10a LM71 SX	0,
SLU_NL_72	Load pattern	10a LM71 SX ecc	0,
SLU_NL_72	Load pattern	10b LM71 DX	1,45
SLU_NL_72	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_72	Load pattern	11a SW2 SX	1,45
SLU_NL_72	Load pattern	11b SW2 DX	0,
SLU_NL_72	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_72	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_72	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_72	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_72	Load pattern	15 URTO	0,
SLU_NL_72	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_72	Load pattern	17 INERZIA	0,
SLU_NL_72	Load pattern	18 INERZIA LM71	0,
SLU_NL_72	Load pattern	19 INERZIA SW2	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_72	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_72	Load pattern	21 BARRIERA	0,
SLU_NL_73	Load pattern	1 PESI PROPRI	1,35
SLU_NL_73	Load pattern	2 PERMANENTI	1,5
SLU_NL_73	Load pattern	3 SPINTA SX	1,35
SLU_NL_73	Load pattern	4 SPINTA DX	1,
SLU_NL_73	Load pattern	4.5 FALDA	0,
SLU_NL_73	Load pattern	5 DT+	1,5
SLU_NL_73	Load pattern	6 DT-	0,
SLU_NL_73	Load pattern	7 GRADT+	1,5
SLU_NL_73	Load pattern	8 GRADT-	0,
SLU_NL_73	Load pattern	9 RITIRO	0,
SLU_NL_73	Load pattern	10a LM71 SX	1,16
SLU_NL_73	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_73	Load pattern	10b LM71 DX	0,
SLU_NL_73	Load pattern	10b LM71 DX ecc	0,
SLU_NL_73	Load pattern	11a SW2 SX	0,
SLU_NL_73	Load pattern	11b SW2 DX	0,
SLU_NL_73	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_73	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_73	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_73	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_73	Load pattern	15 URTO	0,
SLU_NL_73	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_73	Load pattern	17 INERZIA	0,
SLU_NL_73	Load pattern	18 INERZIA LM71	0,
SLU_NL_73	Load pattern	19 INERZIA SW2	0,
SLU_NL_73	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_73	Load pattern	21 BARRIERA	0,
SLU_NL_74	Load pattern	1 PESI PROPRI	1,35
SLU_NL_74	Load pattern	2 PERMANENTI	1,5
SLU_NL_74	Load pattern	3 SPINTA SX	1,35
SLU_NL_74	Load pattern	4 SPINTA DX	1,
SLU_NL_74	Load pattern	4.5 FALDA	0,
SLU_NL_74	Load pattern	5 DT+	1,5
SLU_NL_74	Load pattern	6 DT-	0,
SLU_NL_74	Load pattern	7 GRADT+	1,5
SLU_NL_74	Load pattern	8 GRADT-	0,
SLU_NL_74	Load pattern	9 RITIRO	0,
SLU_NL_74	Load pattern	10a LM71 SX	1,16
SLU_NL_74	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_74	Load pattern	10b LM71 DX	1,16

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_74	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_74	Load pattern	11a SW2 SX	0,
SLU_NL_74	Load pattern	11b SW2 DX	0,
SLU_NL_74	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_74	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_74	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_74	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_74	Load pattern	15 URTO	0,
SLU_NL_74	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_74	Load pattern	17 INERZIA	0,
SLU_NL_74	Load pattern	18 INERZIA LM71	0,
SLU_NL_74	Load pattern	19 INERZIA SW2	0,
SLU_NL_74	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_74	Load pattern	21 BARRIERA	0,
SLU_NL_75	Load pattern	1 PESI PROPRI	1,35
SLU_NL_75	Load pattern	2 PERMANENTI	1,5
SLU_NL_75	Load pattern	3 SPINTA SX	1,35
SLU_NL_75	Load pattern	4 SPINTA DX	1,
SLU_NL_75	Load pattern	4.5 FALDA	0,
SLU_NL_75	Load pattern	5 DT+	1,5
SLU_NL_75	Load pattern	6 DT-	0,
SLU_NL_75	Load pattern	7 GRADT+	1,5
SLU_NL_75	Load pattern	8 GRADT-	0,
SLU_NL_75	Load pattern	9 RITIRO	0,
SLU_NL_75	Load pattern	10a LM71 SX	0,
SLU_NL_75	Load pattern	10a LM71 SX ecc	0,
SLU_NL_75	Load pattern	10b LM71 DX	0,
SLU_NL_75	Load pattern	10b LM71 DX ecc	0,
SLU_NL_75	Load pattern	11a SW2 SX	1,16
SLU_NL_75	Load pattern	11b SW2 DX	0,
SLU_NL_75	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_75	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_75	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_75	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_75	Load pattern	15 URTO	0,
SLU_NL_75	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_75	Load pattern	17 INERZIA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_75	Load pattern	18 INERZIA LM71	0,
SLU_NL_75	Load pattern	19 INERZIA SW2	0,
SLU_NL_75	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_75	Load pattern	21 BARRIERA	0,
SLU_NL_76	Load pattern	1 PESI PROPRI	1,35
SLU_NL_76	Load pattern	2 PERMANENTI	1,5
SLU_NL_76	Load pattern	3 SPINTA SX	1,35
SLU_NL_76	Load pattern	4 SPINTA DX	1,
SLU_NL_76	Load pattern	4.5 FALDA	0,
SLU_NL_76	Load pattern	5 DT+	1,5
SLU_NL_76	Load pattern	6 DT-	0,
SLU_NL_76	Load pattern	7 GRADT+	1,5
SLU_NL_76	Load pattern	8 GRADT-	0,
SLU_NL_76	Load pattern	9 RITIRO	0,
SLU_NL_76	Load pattern	10a LM71 SX	0,
SLU_NL_76	Load pattern	10a LM71 SX ecc	0,
SLU_NL_76	Load pattern	10b LM71 DX	1,16
SLU_NL_76	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_76	Load pattern	11a SW2 SX	1,16
SLU_NL_76	Load pattern	11b SW2 DX	0,
SLU_NL_76	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_76	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_76	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_76	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_76	Load pattern	15 URTO	0,
SLU_NL_76	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_76	Load pattern	17 INERZIA	0,
SLU_NL_76	Load pattern	18 INERZIA LM71	0,
SLU_NL_76	Load pattern	19 INERZIA SW2	0,
SLU_NL_76	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_76	Load pattern	21 BARRIERA	0,
SLU_NL_77	Load pattern	1 PESI PROPRI	1,35
SLU_NL_77	Load pattern	2 PERMANENTI	1,5
SLU_NL_77	Load pattern	3 SPINTA SX	1,35
SLU_NL_77	Load pattern	4 SPINTA DX	1,
SLU_NL_77	Load pattern	4.5 FALDA	0,
SLU_NL_77	Load pattern	5 DT+	0,
SLU_NL_77	Load pattern	6 DT-	1,5
SLU_NL_77	Load pattern	7 GRADT+	1,5
SLU_NL_77	Load pattern	8 GRADT-	0,
SLU_NL_77	Load pattern	9 RITIRO	1,2
SLU_NL_77	Load pattern	10a LM71 SX	1,16

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_77	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_77	Load pattern	10b LM71 DX	0,
SLU_NL_77	Load pattern	10b LM71 DX ecc	0,
SLU_NL_77	Load pattern	11a SW2 SX	0,
SLU_NL_77	Load pattern	11b SW2 DX	0,
SLU_NL_77	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_77	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_77	Load pattern	13 MARCIPIEDE	0,
SLU_NL_77	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_77	Load pattern	15 URTO	0,
SLU_NL_77	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_77	Load pattern	17 INERZIA	0,
SLU_NL_77	Load pattern	18 INERZIA LM71	0,
SLU_NL_77	Load pattern	19 INERZIA SW2	0,
SLU_NL_77	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_77	Load pattern	21 BARRIERA	0,
SLU_NL_78	Load pattern	1 PESI PROPRI	1,35
SLU_NL_78	Load pattern	2 PERMANENTI	1,5
SLU_NL_78	Load pattern	3 SPINTA SX	1,35
SLU_NL_78	Load pattern	4 SPINTA DX	1,
SLU_NL_78	Load pattern	4.5 FALDA	0,
SLU_NL_78	Load pattern	5 DT+	0,
SLU_NL_78	Load pattern	6 DT-	1,5
SLU_NL_78	Load pattern	7 GRADT+	1,5
SLU_NL_78	Load pattern	8 GRADT-	0,
SLU_NL_78	Load pattern	9 RITIRO	1,2
SLU_NL_78	Load pattern	10a LM71 SX	1,16
SLU_NL_78	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_78	Load pattern	10b LM71 DX	1,16
SLU_NL_78	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_78	Load pattern	11a SW2 SX	0,
SLU_NL_78	Load pattern	11b SW2 DX	0,
SLU_NL_78	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_78	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_78	Load pattern	13 MARCIPIEDE	0,
SLU_NL_78	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_78	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_78	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_78	Load pattern	17 INERZIA	0,
SLU_NL_78	Load pattern	18 INERZIA LM71	0,
SLU_NL_78	Load pattern	19 INERZIA SW2	0,
SLU_NL_78	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_78	Load pattern	21 BARRIERA	0,
SLU_NL_79	Load pattern	1 PESI PROPRI	1,35
SLU_NL_79	Load pattern	2 PERMANENTI	1,5
SLU_NL_79	Load pattern	3 SPINTA SX	1,35
SLU_NL_79	Load pattern	4 SPINTA DX	1,
SLU_NL_79	Load pattern	4.5 FALDA	0,
SLU_NL_79	Load pattern	5 DT+	0,
SLU_NL_79	Load pattern	6 DT-	1,5
SLU_NL_79	Load pattern	7 GRADT+	1,5
SLU_NL_79	Load pattern	8 GRADT-	0,
SLU_NL_79	Load pattern	9 RITIRO	1,2
SLU_NL_79	Load pattern	10a LM71 SX	0,
SLU_NL_79	Load pattern	10a LM71 SX ecc	0,
SLU_NL_79	Load pattern	10b LM71 DX	0,
SLU_NL_79	Load pattern	10b LM71 DX ecc	0,
SLU_NL_79	Load pattern	11a SW2 SX	1,16
SLU_NL_79	Load pattern	11b SW2 DX	0,
SLU_NL_79	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_79	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_79	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_79	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_79	Load pattern	15 URTO	0,
SLU_NL_79	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_79	Load pattern	17 INERZIA	0,
SLU_NL_79	Load pattern	18 INERZIA LM71	0,
SLU_NL_79	Load pattern	19 INERZIA SW2	0,
SLU_NL_79	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_79	Load pattern	21 BARRIERA	0,
SLU_NL_80	Load pattern	1 PESI PROPRI	1,35
SLU_NL_80	Load pattern	2 PERMANENTI	1,5
SLU_NL_80	Load pattern	3 SPINTA SX	1,35
SLU_NL_80	Load pattern	4 SPINTA DX	1,
SLU_NL_80	Load pattern	4.5 FALDA	0,
SLU_NL_80	Load pattern	5 DT+	0,
SLU_NL_80	Load pattern	6 DT-	1,5

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_80	Load pattern	7 GRADT+	1,5
SLU_NL_80	Load pattern	8 GRADT-	0,
SLU_NL_80	Load pattern	9 RITIRO	1,2
SLU_NL_80	Load pattern	10a LM71 SX	0,
SLU_NL_80	Load pattern	10a LM71 SX ecc	0,
SLU_NL_80	Load pattern	10b LM71 DX	1,16
SLU_NL_80	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_80	Load pattern	11a SW2 SX	1,16
SLU_NL_80	Load pattern	11b SW2 DX	0,
SLU_NL_80	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_80	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_80	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_80	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_80	Load pattern	15 URTO	0,
SLU_NL_80	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_80	Load pattern	17 INERZIA	0,
SLU_NL_80	Load pattern	18 INERZIA LM71	0,
SLU_NL_80	Load pattern	19 INERZIA SW2	0,
SLU_NL_80	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_80	Load pattern	21 BARRIERA	0,
SLU_NL_81	Load pattern	1 PESI PROPRI	1,35
SLU_NL_81	Load pattern	2 PERMANENTI	1,5
SLU_NL_81	Load pattern	3 SPINTA SX	1,35
SLU_NL_81	Load pattern	4 SPINTA DX	1,
SLU_NL_81	Load pattern	4.5 FALDA	0,
SLU_NL_81	Load pattern	5 DT+	1,5
SLU_NL_81	Load pattern	6 DT-	0,
SLU_NL_81	Load pattern	7 GRADT+	1,5
SLU_NL_81	Load pattern	8 GRADT-	0,
SLU_NL_81	Load pattern	9 RITIRO	0,
SLU_NL_81	Load pattern	10a LM71 SX	0,
SLU_NL_81	Load pattern	10a LM71 SX ecc	0,
SLU_NL_81	Load pattern	10b LM71 DX	0,
SLU_NL_81	Load pattern	10b LM71 DX ecc	0,
SLU_NL_81	Load pattern	11a SW2 SX	0,
SLU_NL_81	Load pattern	11b SW2 DX	0,
SLU_NL_81	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_81	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_81	Load pattern	13 MARCIAPIEDE	1,2

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_81	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_81	Load pattern	15 URTO	0,
SLU_NL_81	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_81	Load pattern	17 INERZIA	0,
SLU_NL_81	Load pattern	18 INERZIA LM71	0,
SLU_NL_81	Load pattern	19 INERZIA SW2	0,
SLU_NL_81	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_81	Load pattern	21 BARRIERA	0,
SLU_NL_82	Load pattern	1 PESI PROPRI	1,35
SLU_NL_82	Load pattern	2 PERMANENTI	1,5
SLU_NL_82	Load pattern	3 SPINTA SX	1,35
SLU_NL_82	Load pattern	4 SPINTA DX	1,
SLU_NL_82	Load pattern	4.5 FALDA	0,
SLU_NL_82	Load pattern	5 DT+	0,
SLU_NL_82	Load pattern	6 DT-	1,5
SLU_NL_82	Load pattern	7 GRADT+	1,5
SLU_NL_82	Load pattern	8 GRADT-	0,
SLU_NL_82	Load pattern	9 RITIRO	1,2
SLU_NL_82	Load pattern	10a LM71 SX	0,
SLU_NL_82	Load pattern	10a LM71 SX ecc	0,
SLU_NL_82	Load pattern	10b LM71 DX	0,
SLU_NL_82	Load pattern	10b LM71 DX ecc	0,
SLU_NL_82	Load pattern	11a SW2 SX	0,
SLU_NL_82	Load pattern	11b SW2 DX	0,
SLU_NL_82	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_82	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_82	Load pattern	13 MARCIAPIEDE	1,2
SLU_NL_82	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_82	Load pattern	15 URTO	0,
SLU_NL_82	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_82	Load pattern	17 INERZIA	0,
SLU_NL_82	Load pattern	18 INERZIA LM71	0,
SLU_NL_82	Load pattern	19 INERZIA SW2	0,
SLU_NL_82	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_82	Load pattern	21 BARRIERA	0,
SLU_NL_83	Load pattern	1 PESI PROPRI	1,35
SLU_NL_83	Load pattern	2 PERMANENTI	1,5
SLU_NL_83	Load pattern	3 SPINTA SX	1,35
SLU_NL_83	Load pattern	4 SPINTA DX	1,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_83	Load pattern	4.5 FALDA	0,
SLU_NL_83	Load pattern	5 DT+	0,9
SLU_NL_83	Load pattern	6 DT-	0,
SLU_NL_83	Load pattern	7 GRADT+	0,9
SLU_NL_83	Load pattern	8 GRADT-	0,
SLU_NL_83	Load pattern	9 RITIRO	0,
SLU_NL_83	Load pattern	10a LM71 SX	1,45
SLU_NL_83	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_83	Load pattern	10b LM71 DX	0,
SLU_NL_83	Load pattern	10b LM71 DX ecc	0,
SLU_NL_83	Load pattern	11a SW2 SX	0,
SLU_NL_83	Load pattern	11b SW2 DX	0,
SLU_NL_83	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_83	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_83	Load pattern	13 MARCIPIEDE	0,
SLU_NL_83	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_83	Load pattern	15 URTO	0,
SLU_NL_83	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_83	Load pattern	17 INERZIA	0,
SLU_NL_83	Load pattern	18 INERZIA LM71	0,
SLU_NL_83	Load pattern	19 INERZIA SW2	0,
SLU_NL_83	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_83	Load pattern	21 BARRIERA	0,
SLU_NL_84	Load pattern	1 PESI PROPRI	1,35
SLU_NL_84	Load pattern	2 PERMANENTI	1,5
SLU_NL_84	Load pattern	3 SPINTA SX	1,35
SLU_NL_84	Load pattern	4 SPINTA DX	1,
SLU_NL_84	Load pattern	4.5 FALDA	0,
SLU_NL_84	Load pattern	5 DT+	0,9
SLU_NL_84	Load pattern	6 DT-	0,
SLU_NL_84	Load pattern	7 GRADT+	0,9
SLU_NL_84	Load pattern	8 GRADT-	0,
SLU_NL_84	Load pattern	9 RITIRO	0,
SLU_NL_84	Load pattern	10a LM71 SX	1,45
SLU_NL_84	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_84	Load pattern	10b LM71 DX	1,45
SLU_NL_84	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_84	Load pattern	11a SW2 SX	0,
SLU_NL_84	Load pattern	11b SW2 DX	0,
SLU_NL_84	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_84	Load pattern	12b SERPEGGIO DX	1,45

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_84	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_84	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_84	Load pattern	15 URTO	0,
SLU_NL_84	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_84	Load pattern	17 INERZIA	0,
SLU_NL_84	Load pattern	18 INERZIA LM71	0,
SLU_NL_84	Load pattern	19 INERZIA SW2	0,
SLU_NL_84	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_84	Load pattern	21 BARRIERA	0,
SLU_NL_85	Load pattern	1 PESI PROPRI	1,35
SLU_NL_85	Load pattern	2 PERMANENTI	1,5
SLU_NL_85	Load pattern	3 SPINTA SX	1,35
SLU_NL_85	Load pattern	4 SPINTA DX	1,
SLU_NL_85	Load pattern	4.5 FALDA	0,
SLU_NL_85	Load pattern	5 DT+	0,9
SLU_NL_85	Load pattern	6 DT-	0,
SLU_NL_85	Load pattern	7 GRADT+	0,9
SLU_NL_85	Load pattern	8 GRADT-	0,
SLU_NL_85	Load pattern	9 RITIRO	0,
SLU_NL_85	Load pattern	10a LM71 SX	0,
SLU_NL_85	Load pattern	10a LM71 SX ecc	0,
SLU_NL_85	Load pattern	10b LM71 DX	0,
SLU_NL_85	Load pattern	10b LM71 DX ecc	0,
SLU_NL_85	Load pattern	11a SW2 SX	1,45
SLU_NL_85	Load pattern	11b SW2 DX	0,
SLU_NL_85	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_85	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_85	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_85	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_85	Load pattern	15 URTO	0,
SLU_NL_85	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_85	Load pattern	17 INERZIA	0,
SLU_NL_85	Load pattern	18 INERZIA LM71	0,
SLU_NL_85	Load pattern	19 INERZIA SW2	0,
SLU_NL_85	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_85	Load pattern	21 BARRIERA	0,
SLU_NL_86	Load pattern	1 PESI PROPRI	1,35
SLU_NL_86	Load pattern	2 PERMANENTI	1,5

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_86	Load pattern	3 SPINTA SX	1,35
SLU_NL_86	Load pattern	4 SPINTA DX	1,
SLU_NL_86	Load pattern	4.5 FALDA	0,
SLU_NL_86	Load pattern	5 DT+	0,9
SLU_NL_86	Load pattern	6 DT-	0,
SLU_NL_86	Load pattern	7 GRADT+	0,9
SLU_NL_86	Load pattern	8 GRADT-	0,
SLU_NL_86	Load pattern	9 RITIRO	0,
SLU_NL_86	Load pattern	10a LM71 SX	0,
SLU_NL_86	Load pattern	10a LM71 SX ecc	0,
SLU_NL_86	Load pattern	10b LM71 DX	1,45
SLU_NL_86	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_86	Load pattern	11a SW2 SX	1,45
SLU_NL_86	Load pattern	11b SW2 DX	0,
SLU_NL_86	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_86	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_86	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_86	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_86	Load pattern	15 URTO	0,
SLU_NL_86	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_86	Load pattern	17 INERZIA	0,
SLU_NL_86	Load pattern	18 INERZIA LM71	0,
SLU_NL_86	Load pattern	19 INERZIA SW2	0,
SLU_NL_86	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_86	Load pattern	21 BARRIERA	0,
SLU_NL_87	Load pattern	1 PESI PROPRI	1,35
SLU_NL_87	Load pattern	2 PERMANENTI	1,5
SLU_NL_87	Load pattern	3 SPINTA SX	1,35
SLU_NL_87	Load pattern	4 SPINTA DX	1,
SLU_NL_87	Load pattern	4.5 FALDA	0,
SLU_NL_87	Load pattern	5 DT+	0,
SLU_NL_87	Load pattern	6 DT-	0,9
SLU_NL_87	Load pattern	7 GRADT+	0,9
SLU_NL_87	Load pattern	8 GRADT-	0,
SLU_NL_87	Load pattern	9 RITIRO	1,2
SLU_NL_87	Load pattern	10a LM71 SX	1,45
SLU_NL_87	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_87	Load pattern	10b LM71 DX	0,
SLU_NL_87	Load pattern	10b LM71 DX ecc	0,
SLU_NL_87	Load pattern	11a SW2 SX	0,
SLU_NL_87	Load pattern	11b SW2 DX	0,
SLU_NL_87	Load pattern	12a SERPEGGIO SX	1,45

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_87	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_87	Load pattern	13 MARCIPIEDE	0,
SLU_NL_87	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_87	Load pattern	15 URTO	0,
SLU_NL_87	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_87	Load pattern	17 INERZIA	0,
SLU_NL_87	Load pattern	18 INERZIA LM71	0,
SLU_NL_87	Load pattern	19 INERZIA SW2	0,
SLU_NL_87	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_87	Load pattern	21 BARRIERA	0,
SLU_NL_88	Load pattern	1 PESI PROPRI	1,35
SLU_NL_88	Load pattern	2 PERMANENTI	1,5
SLU_NL_88	Load pattern	3 SPINTA SX	1,35
SLU_NL_88	Load pattern	4 SPINTA DX	1,
SLU_NL_88	Load pattern	4.5 FALDA	0,
SLU_NL_88	Load pattern	5 DT+	0,
SLU_NL_88	Load pattern	6 DT-	0,9
SLU_NL_88	Load pattern	7 GRADT+	0,9
SLU_NL_88	Load pattern	8 GRADT-	0,
SLU_NL_88	Load pattern	9 RITIRO	1,2
SLU_NL_88	Load pattern	10a LM71 SX	1,45
SLU_NL_88	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_88	Load pattern	10b LM71 DX	1,45
SLU_NL_88	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_88	Load pattern	11a SW2 SX	0,
SLU_NL_88	Load pattern	11b SW2 DX	0,
SLU_NL_88	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_88	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_88	Load pattern	13 MARCIPIEDE	0,
SLU_NL_88	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_88	Load pattern	15 URTO	0,
SLU_NL_88	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_88	Load pattern	17 INERZIA	0,
SLU_NL_88	Load pattern	18 INERZIA LM71	0,
SLU_NL_88	Load pattern	19 INERZIA SW2	0,
SLU_NL_88	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_88	Load pattern	21 BARRIERA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_89	Load pattern	1 PESI PROPRI	1,35
SLU_NL_89	Load pattern	2 PERMANENTI	1,5
SLU_NL_89	Load pattern	3 SPINTA SX	1,35
SLU_NL_89	Load pattern	4 SPINTA DX	1,
SLU_NL_89	Load pattern	4.5 FALDA	0,
SLU_NL_89	Load pattern	5 DT+	0,
SLU_NL_89	Load pattern	6 DT-	0,9
SLU_NL_89	Load pattern	7 GRADT+	0,9
SLU_NL_89	Load pattern	8 GRADT-	0,
SLU_NL_89	Load pattern	9 RITIRO	1,2
SLU_NL_89	Load pattern	10a LM71 SX	0,
SLU_NL_89	Load pattern	10a LM71 SX ecc	0,
SLU_NL_89	Load pattern	10b LM71 DX	0,
SLU_NL_89	Load pattern	10b LM71 DX ecc	0,
SLU_NL_89	Load pattern	11a SW2 SX	1,45
SLU_NL_89	Load pattern	11b SW2 DX	0,
SLU_NL_89	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_89	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_89	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_89	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_89	Load pattern	15 URTO	0,
SLU_NL_89	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_89	Load pattern	17 INERZIA	0,
SLU_NL_89	Load pattern	18 INERZIA LM71	0,
SLU_NL_89	Load pattern	19 INERZIA SW2	0,
SLU_NL_89	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_89	Load pattern	21 BARRIERA	0,
SLU_NL_90	Load pattern	1 PESI PROPRI	1,35
SLU_NL_90	Load pattern	2 PERMANENTI	1,5
SLU_NL_90	Load pattern	3 SPINTA SX	1,35
SLU_NL_90	Load pattern	4 SPINTA DX	1,
SLU_NL_90	Load pattern	4.5 FALDA	0,
SLU_NL_90	Load pattern	5 DT+	0,
SLU_NL_90	Load pattern	6 DT-	0,9
SLU_NL_90	Load pattern	7 GRADT+	0,9
SLU_NL_90	Load pattern	8 GRADT-	0,
SLU_NL_90	Load pattern	9 RITIRO	1,2
SLU_NL_90	Load pattern	10a LM71 SX	0,
SLU_NL_90	Load pattern	10a LM71 SX ecc	0,
SLU_NL_90	Load pattern	10b LM71 DX	1,45
SLU_NL_90	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_90	Load pattern	11a SW2 SX	1,45
SLU_NL_90	Load pattern	11b SW2 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_90	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_90	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_90	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_90	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_90	Load pattern	15 URTO	0,
SLU_NL_90	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_90	Load pattern	17 INERZIA	0,
SLU_NL_90	Load pattern	18 INERZIA LM71	0,
SLU_NL_90	Load pattern	19 INERZIA SW2	0,
SLU_NL_90	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_90	Load pattern	21 BARRIERA	0,
SLU_NL_91	Load pattern	1 PESI PROPRI	1,35
SLU_NL_91	Load pattern	2 PERMANENTI	1,5
SLU_NL_91	Load pattern	3 SPINTA SX	1,35
SLU_NL_91	Load pattern	4 SPINTA DX	1,
SLU_NL_91	Load pattern	4.5 FALDA	0,
SLU_NL_91	Load pattern	5 DT+	0,9
SLU_NL_91	Load pattern	6 DT-	0,
SLU_NL_91	Load pattern	7 GRADT+	0,9
SLU_NL_91	Load pattern	8 GRADT-	0,
SLU_NL_91	Load pattern	9 RITIRO	0,
SLU_NL_91	Load pattern	10a LM71 SX	0,
SLU_NL_91	Load pattern	10a LM71 SX ecc	0,
SLU_NL_91	Load pattern	10b LM71 DX	0,
SLU_NL_91	Load pattern	10b LM71 DX ecc	0,
SLU_NL_91	Load pattern	11a SW2 SX	0,
SLU_NL_91	Load pattern	11b SW2 DX	0,
SLU_NL_91	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_91	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_91	Load pattern	13 MARCIAPIEDE	1,5
SLU_NL_91	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_91	Load pattern	15 URTO	0,
SLU_NL_91	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_91	Load pattern	17 INERZIA	0,
SLU_NL_91	Load pattern	18 INERZIA LM71	0,
SLU_NL_91	Load pattern	19 INERZIA SW2	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_91	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_91	Load pattern	21 BARRIERA	0,
SLU_NL_92	Load pattern	1 PESI PROPRI	1,35
SLU_NL_92	Load pattern	2 PERMANENTI	1,5
SLU_NL_92	Load pattern	3 SPINTA SX	1,35
SLU_NL_92	Load pattern	4 SPINTA DX	1,
SLU_NL_92	Load pattern	4.5 FALDA	0,
SLU_NL_92	Load pattern	5 DT+	0,
SLU_NL_92	Load pattern	6 DT-	0,9
SLU_NL_92	Load pattern	7 GRADT+	0,9
SLU_NL_92	Load pattern	8 GRADT-	0,
SLU_NL_92	Load pattern	9 RITIRO	1,2
SLU_NL_92	Load pattern	10a LM71 SX	0,
SLU_NL_92	Load pattern	10a LM71 SX ecc	0,
SLU_NL_92	Load pattern	10b LM71 DX	0,
SLU_NL_92	Load pattern	10b LM71 DX ecc	0,
SLU_NL_92	Load pattern	11a SW2 SX	0,
SLU_NL_92	Load pattern	11b SW2 DX	0,
SLU_NL_92	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_92	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_92	Load pattern	13 MARCIAPIEDE	1,5
SLU_NL_92	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_92	Load pattern	15 URTO	0,
SLU_NL_92	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_92	Load pattern	17 INERZIA	0,
SLU_NL_92	Load pattern	18 INERZIA LM71	0,
SLU_NL_92	Load pattern	19 INERZIA SW2	0,
SLU_NL_92	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_92	Load pattern	21 BARRIERA	0,
SLU_NL_93	Load pattern	1 PESI PROPRI	1,35
SLU_NL_93	Load pattern	2 PERMANENTI	1,5
SLU_NL_93	Load pattern	3 SPINTA SX	1,35
SLU_NL_93	Load pattern	4 SPINTA DX	1,
SLU_NL_93	Load pattern	4.5 FALDA	0,
SLU_NL_93	Load pattern	5 DT+	0,9
SLU_NL_93	Load pattern	6 DT-	0,
SLU_NL_93	Load pattern	7 GRADT+	0,9
SLU_NL_93	Load pattern	8 GRADT-	0,
SLU_NL_93	Load pattern	9 RITIRO	0,
SLU_NL_93	Load pattern	10a LM71 SX	1,16
SLU_NL_93	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_93	Load pattern	10b LM71 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_93	Load pattern	10b LM71 DX ecc	0,
SLU_NL_93	Load pattern	11a SW2 SX	0,
SLU_NL_93	Load pattern	11b SW2 DX	0,
SLU_NL_93	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_93	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_93	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_93	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_93	Load pattern	15 URTO	0,
SLU_NL_93	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_93	Load pattern	17 INERZIA	0,
SLU_NL_93	Load pattern	18 INERZIA LM71	0,
SLU_NL_93	Load pattern	19 INERZIA SW2	0,
SLU_NL_93	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_93	Load pattern	21 BARRIERA	0,
SLU_NL_94	Load pattern	1 PESI PROPRI	1,35
SLU_NL_94	Load pattern	2 PERMANENTI	1,5
SLU_NL_94	Load pattern	3 SPINTA SX	1,35
SLU_NL_94	Load pattern	4 SPINTA DX	1,
SLU_NL_94	Load pattern	4.5 FALDA	0,
SLU_NL_94	Load pattern	5 DT+	0,9
SLU_NL_94	Load pattern	6 DT-	0,
SLU_NL_94	Load pattern	7 GRADT+	0,9
SLU_NL_94	Load pattern	8 GRADT-	0,
SLU_NL_94	Load pattern	9 RITIRO	0,
SLU_NL_94	Load pattern	10a LM71 SX	1,16
SLU_NL_94	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_94	Load pattern	10b LM71 DX	1,16
SLU_NL_94	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_94	Load pattern	11a SW2 SX	0,
SLU_NL_94	Load pattern	11b SW2 DX	0,
SLU_NL_94	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_94	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_94	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_94	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_94	Load pattern	15 URTO	0,
SLU_NL_94	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_94	Load pattern	17 INERZIA	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_94	Load pattern	18 INERZIA LM71	0,
SLU_NL_94	Load pattern	19 INERZIA SW2	0,
SLU_NL_94	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_94	Load pattern	21 BARRIERA	0,
SLU_NL_95	Load pattern	1 PESI PROPRI	1,35
SLU_NL_95	Load pattern	2 PERMANENTI	1,5
SLU_NL_95	Load pattern	3 SPINTA SX	1,35
SLU_NL_95	Load pattern	4 SPINTA DX	1,
SLU_NL_95	Load pattern	4.5 FALDA	0,
SLU_NL_95	Load pattern	5 DT+	0,9
SLU_NL_95	Load pattern	6 DT-	0,
SLU_NL_95	Load pattern	7 GRADT+	0,9
SLU_NL_95	Load pattern	8 GRADT-	0,
SLU_NL_95	Load pattern	9 RITIRO	0,
SLU_NL_95	Load pattern	10a LM71 SX	0,
SLU_NL_95	Load pattern	10a LM71 SX ecc	0,
SLU_NL_95	Load pattern	10b LM71 DX	0,
SLU_NL_95	Load pattern	10b LM71 DX ecc	0,
SLU_NL_95	Load pattern	11a SW2 SX	1,16
SLU_NL_95	Load pattern	11b SW2 DX	0,
SLU_NL_95	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_95	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_95	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_95	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_95	Load pattern	15 URTO	0,
SLU_NL_95	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_95	Load pattern	17 INERZIA	0,
SLU_NL_95	Load pattern	18 INERZIA LM71	0,
SLU_NL_95	Load pattern	19 INERZIA SW2	0,
SLU_NL_95	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_95	Load pattern	21 BARRIERA	0,
SLU_NL_96	Load pattern	1 PESI PROPRI	1,35
SLU_NL_96	Load pattern	2 PERMANENTI	1,5
SLU_NL_96	Load pattern	3 SPINTA SX	1,35
SLU_NL_96	Load pattern	4 SPINTA DX	1,
SLU_NL_96	Load pattern	4.5 FALDA	0,
SLU_NL_96	Load pattern	5 DT+	0,9
SLU_NL_96	Load pattern	6 DT-	0,
SLU_NL_96	Load pattern	7 GRADT+	0,9
SLU_NL_96	Load pattern	8 GRADT-	0,
SLU_NL_96	Load pattern	9 RITIRO	0,
SLU_NL_96	Load pattern	10a LM71 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_96	Load pattern	10a LM71 SX ecc	0,
SLU_NL_96	Load pattern	10b LM71 DX	1,16
SLU_NL_96	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_96	Load pattern	11a SW2 SX	1,16
SLU_NL_96	Load pattern	11b SW2 DX	0,
SLU_NL_96	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_96	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_96	Load pattern	13 MARCIPIEDE	0,
SLU_NL_96	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_96	Load pattern	15 URTO	0,
SLU_NL_96	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_96	Load pattern	17 INERZIA	0,
SLU_NL_96	Load pattern	18 INERZIA LM71	0,
SLU_NL_96	Load pattern	19 INERZIA SW2	0,
SLU_NL_96	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_96	Load pattern	21 BARRIERA	0,
SLU_NL_97	Load pattern	1 PESI PROPRI	1,35
SLU_NL_97	Load pattern	2 PERMANENTI	1,5
SLU_NL_97	Load pattern	3 SPINTA SX	1,35
SLU_NL_97	Load pattern	4 SPINTA DX	1,
SLU_NL_97	Load pattern	4.5 FALDA	0,
SLU_NL_97	Load pattern	5 DT+	0,
SLU_NL_97	Load pattern	6 DT-	0,9
SLU_NL_97	Load pattern	7 GRADT+	0,9
SLU_NL_97	Load pattern	8 GRADT-	0,
SLU_NL_97	Load pattern	9 RITIRO	1,2
SLU_NL_97	Load pattern	10a LM71 SX	1,16
SLU_NL_97	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_97	Load pattern	10b LM71 DX	0,
SLU_NL_97	Load pattern	10b LM71 DX ecc	0,
SLU_NL_97	Load pattern	11a SW2 SX	0,
SLU_NL_97	Load pattern	11b SW2 DX	0,
SLU_NL_97	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_97	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_97	Load pattern	13 MARCIPIEDE	0,
SLU_NL_97	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_97	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_97	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_97	Load pattern	17 INERZIA	0,
SLU_NL_97	Load pattern	18 INERZIA LM71	0,
SLU_NL_97	Load pattern	19 INERZIA SW2	0,
SLU_NL_97	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_97	Load pattern	21 BARRIERA	0,
SLU_NL_98	Load pattern	1 PESI PROPRI	1,35
SLU_NL_98	Load pattern	2 PERMANENTI	1,5
SLU_NL_98	Load pattern	3 SPINTA SX	1,35
SLU_NL_98	Load pattern	4 SPINTA DX	1,
SLU_NL_98	Load pattern	4.5 FALDA	0,
SLU_NL_98	Load pattern	5 DT+	0,
SLU_NL_98	Load pattern	6 DT-	0,9
SLU_NL_98	Load pattern	7 GRADT+	0,9
SLU_NL_98	Load pattern	8 GRADT-	0,
SLU_NL_98	Load pattern	9 RITIRO	1,2
SLU_NL_98	Load pattern	10a LM71 SX	1,16
SLU_NL_98	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_98	Load pattern	10b LM71 DX	1,16
SLU_NL_98	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_98	Load pattern	11a SW2 SX	0,
SLU_NL_98	Load pattern	11b SW2 DX	0,
SLU_NL_98	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_98	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_98	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_98	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_98	Load pattern	15 URTO	0,
SLU_NL_98	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_98	Load pattern	17 INERZIA	0,
SLU_NL_98	Load pattern	18 INERZIA LM71	0,
SLU_NL_98	Load pattern	19 INERZIA SW2	0,
SLU_NL_98	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_98	Load pattern	21 BARRIERA	0,
SLU_NL_99	Load pattern	1 PESI PROPRI	1,35
SLU_NL_99	Load pattern	2 PERMANENTI	1,5
SLU_NL_99	Load pattern	3 SPINTA SX	1,35
SLU_NL_99	Load pattern	4 SPINTA DX	1,
SLU_NL_99	Load pattern	4.5 FALDA	0,
SLU_NL_99	Load pattern	5 DT+	0,
SLU_NL_99	Load pattern	6 DT-	0,9

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_99	Load pattern	7 GRADT+	0,9
SLU_NL_99	Load pattern	8 GRADT-	0,
SLU_NL_99	Load pattern	9 RITIRO	1,2
SLU_NL_99	Load pattern	10a LM71 SX	0,
SLU_NL_99	Load pattern	10a LM71 SX ecc	0,
SLU_NL_99	Load pattern	10b LM71 DX	0,
SLU_NL_99	Load pattern	10b LM71 DX ecc	0,
SLU_NL_99	Load pattern	11a SW2 SX	1,16
SLU_NL_99	Load pattern	11b SW2 DX	0,
SLU_NL_99	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_99	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_99	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_99	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_99	Load pattern	15 URTO	0,
SLU_NL_99	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_99	Load pattern	17 INERZIA	0,
SLU_NL_99	Load pattern	18 INERZIA LM71	0,
SLU_NL_99	Load pattern	19 INERZIA SW2	0,
SLU_NL_99	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_99	Load pattern	21 BARRIERA	0,
SLU_NL_100	Load pattern	1 PESI PROPRI	1,35
SLU_NL_100	Load pattern	2 PERMANENTI	1,5
SLU_NL_100	Load pattern	3 SPINTA SX	1,35
SLU_NL_100	Load pattern	4 SPINTA DX	1,
SLU_NL_100	Load pattern	4.5 FALDA	0,
SLU_NL_100	Load pattern	5 DT+	0,
SLU_NL_100	Load pattern	6 DT-	0,9
SLU_NL_100	Load pattern	7 GRADT+	0,9
SLU_NL_100	Load pattern	8 GRADT-	0,
SLU_NL_100	Load pattern	9 RITIRO	1,2
SLU_NL_100	Load pattern	10a LM71 SX	0,
SLU_NL_100	Load pattern	10a LM71 SX ecc	0,
SLU_NL_100	Load pattern	10b LM71 DX	1,16
SLU_NL_100	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_100	Load pattern	11a SW2 SX	1,16
SLU_NL_100	Load pattern	11b SW2 DX	0,
SLU_NL_100	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_100	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_100	Load pattern	13 MARCIAPIEDE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_100	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_100	Load pattern	15 URTO	0,
SLU_NL_100	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_100	Load pattern	17 INERZIA	0,
SLU_NL_100	Load pattern	18 INERZIA LM71	0,
SLU_NL_100	Load pattern	19 INERZIA SW2	0,
SLU_NL_100	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_100	Load pattern	21 BARRIERA	0,
SLU_NL_101	Load pattern	1 PESI PROPRI	1,35
SLU_NL_101	Load pattern	2 PERMANENTI	1,5
SLU_NL_101	Load pattern	3 SPINTA SX	1,35
SLU_NL_101	Load pattern	4 SPINTA DX	1,
SLU_NL_101	Load pattern	4.5 FALDA	0,
SLU_NL_101	Load pattern	5 DT+	0,9
SLU_NL_101	Load pattern	6 DT-	0,
SLU_NL_101	Load pattern	7 GRADT+	0,9
SLU_NL_101	Load pattern	8 GRADT-	0,
SLU_NL_101	Load pattern	9 RITIRO	0,
SLU_NL_101	Load pattern	10a LM71 SX	0,
SLU_NL_101	Load pattern	10a LM71 SX ecc	0,
SLU_NL_101	Load pattern	10b LM71 DX	0,
SLU_NL_101	Load pattern	10b LM71 DX ecc	0,
SLU_NL_101	Load pattern	11a SW2 SX	0,
SLU_NL_101	Load pattern	11b SW2 DX	0,
SLU_NL_101	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_101	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_101	Load pattern	13 MARCIAPIEDE	1,2
SLU_NL_101	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_101	Load pattern	15 URTO	0,
SLU_NL_101	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_101	Load pattern	17 INERZIA	0,
SLU_NL_101	Load pattern	18 INERZIA LM71	0,
SLU_NL_101	Load pattern	19 INERZIA SW2	0,
SLU_NL_101	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_101	Load pattern	21 BARRIERA	0,
SLU_NL_102	Load pattern	1 PESI PROPRI	1,35
SLU_NL_102	Load pattern	2 PERMANENTI	1,5
SLU_NL_102	Load pattern	3 SPINTA SX	1,35
SLU_NL_102	Load pattern	4 SPINTA DX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_102	Load pattern	4.5 FALDA	0,
SLU_NL_102	Load pattern	5 DT+	0,
SLU_NL_102	Load pattern	6 DT-	0,9
SLU_NL_102	Load pattern	7 GRADT+	0,9
SLU_NL_102	Load pattern	8 GRADT-	0,
SLU_NL_102	Load pattern	9 RITIRO	1,2
SLU_NL_102	Load pattern	10a LM71 SX	0,
SLU_NL_102	Load pattern	10a LM71 SX ecc	0,
SLU_NL_102	Load pattern	10b LM71 DX	0,
SLU_NL_102	Load pattern	10b LM71 DX ecc	0,
SLU_NL_102	Load pattern	11a SW2 SX	0,
SLU_NL_102	Load pattern	11b SW2 DX	0,
SLU_NL_102	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_102	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_102	Load pattern	13 MARCIPIEDE	1,2
SLU_NL_102	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_102	Load pattern	15 URTO	0,
SLU_NL_102	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_102	Load pattern	17 INERZIA	0,
SLU_NL_102	Load pattern	18 INERZIA LM71	0,
SLU_NL_102	Load pattern	19 INERZIA SW2	0,
SLU_NL_102	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_102	Load pattern	21 BARRIERA	0,
SLU_NL_103	Load pattern	1 PESI PROPRI	1,35
SLU_NL_103	Load pattern	2 PERMANENTI	1,5
SLU_NL_103	Load pattern	3 SPINTA SX	1,35
SLU_NL_103	Load pattern	4 SPINTA DX	1,
SLU_NL_103	Load pattern	4.5 FALDA	0,
SLU_NL_103	Load pattern	5 DT+	1,5
SLU_NL_103	Load pattern	6 DT-	0,
SLU_NL_103	Load pattern	7 GRADT+	1,5
SLU_NL_103	Load pattern	8 GRADT-	0,
SLU_NL_103	Load pattern	9 RITIRO	0,
SLU_NL_103	Load pattern	10a LM71 SX	0,
SLU_NL_103	Load pattern	10a LM71 SX ecc	0,
SLU_NL_103	Load pattern	10b LM71 DX	0,
SLU_NL_103	Load pattern	10b LM71 DX ecc	0,
SLU_NL_103	Load pattern	11a SW2 SX	0,
SLU_NL_103	Load pattern	11b SW2 DX	0,
SLU_NL_103	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_103	Load pattern	12b SERPEGGIO DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_103	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_103	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_103	Load pattern	15 URTO	0,
SLU_NL_103	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_103	Load pattern	17 INERZIA	0,
SLU_NL_103	Load pattern	18 INERZIA LM71	0,
SLU_NL_103	Load pattern	19 INERZIA SW2	0,
SLU_NL_103	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_103	Load pattern	21 BARRIERA	0,
SLU_NL_104	Load pattern	1 PESI PROPRI	1,35
SLU_NL_104	Load pattern	2 PERMANENTI	1,5
SLU_NL_104	Load pattern	3 SPINTA SX	1,35
SLU_NL_104	Load pattern	4 SPINTA DX	1,
SLU_NL_104	Load pattern	4.5 FALDA	0,
SLU_NL_104	Load pattern	5 DT+	0,
SLU_NL_104	Load pattern	6 DT-	1,5
SLU_NL_104	Load pattern	7 GRADT+	1,5
SLU_NL_104	Load pattern	8 GRADT-	0,
SLU_NL_104	Load pattern	9 RITIRO	1,2
SLU_NL_104	Load pattern	10a LM71 SX	0,
SLU_NL_104	Load pattern	10a LM71 SX ecc	0,
SLU_NL_104	Load pattern	10b LM71 DX	0,
SLU_NL_104	Load pattern	10b LM71 DX ecc	0,
SLU_NL_104	Load pattern	11a SW2 SX	0,
SLU_NL_104	Load pattern	11b SW2 DX	0,
SLU_NL_104	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_104	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_104	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_104	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_104	Load pattern	15 URTO	0,
SLU_NL_104	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_104	Load pattern	17 INERZIA	0,
SLU_NL_104	Load pattern	18 INERZIA LM71	0,
SLU_NL_104	Load pattern	19 INERZIA SW2	0,
SLU_NL_104	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_104	Load pattern	21 BARRIERA	0,
SLU_NL_105	Load pattern	1 PESI PROPRI	1,
SLU_NL_105	Load pattern	2 PERMANENTI	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_105	Load pattern	3 SPINTA SX	1,35
SLU_NL_105	Load pattern	4 SPINTA DX	1,
SLU_NL_105	Load pattern	4.5 FALDA	0,
SLU_NL_105	Load pattern	5 DT+	1,5
SLU_NL_105	Load pattern	6 DT-	0,
SLU_NL_105	Load pattern	7 GRADT+	1,5
SLU_NL_105	Load pattern	8 GRADT-	0,
SLU_NL_105	Load pattern	9 RITIRO	0,
SLU_NL_105	Load pattern	10a LM71 SX	0,
SLU_NL_105	Load pattern	10a LM71 SX ecc	0,
SLU_NL_105	Load pattern	10b LM71 DX	0,
SLU_NL_105	Load pattern	10b LM71 DX ecc	0,
SLU_NL_105	Load pattern	11a SW2 SX	0,
SLU_NL_105	Load pattern	11b SW2 DX	0,
SLU_NL_105	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_105	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_105	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_105	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_105	Load pattern	15 URTO	0,
SLU_NL_105	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_105	Load pattern	17 INERZIA	0,
SLU_NL_105	Load pattern	18 INERZIA LM71	0,
SLU_NL_105	Load pattern	19 INERZIA SW2	0,
SLU_NL_105	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_105	Load pattern	21 BARRIERA	0,
SLU_NL_106	Load pattern	1 PESI PROPRI	1,
SLU_NL_106	Load pattern	2 PERMANENTI	1,
SLU_NL_106	Load pattern	3 SPINTA SX	1,35
SLU_NL_106	Load pattern	4 SPINTA DX	1,
SLU_NL_106	Load pattern	4.5 FALDA	0,
SLU_NL_106	Load pattern	5 DT+	0,
SLU_NL_106	Load pattern	6 DT-	1,5
SLU_NL_106	Load pattern	7 GRADT+	1,5
SLU_NL_106	Load pattern	8 GRADT-	0,
SLU_NL_106	Load pattern	9 RITIRO	1,2
SLU_NL_106	Load pattern	10a LM71 SX	0,
SLU_NL_106	Load pattern	10a LM71 SX ecc	0,
SLU_NL_106	Load pattern	10b LM71 DX	0,
SLU_NL_106	Load pattern	10b LM71 DX ecc	0,
SLU_NL_106	Load pattern	11a SW2 SX	0,
SLU_NL_106	Load pattern	11b SW2 DX	0,
SLU_NL_106	Load pattern	12a SERPEGGIO SX	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_106	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_106	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_106	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_106	Load pattern	15 URTO	0,
SLU_NL_106	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_106	Load pattern	17 INERZIA	0,
SLU_NL_106	Load pattern	18 INERZIA LM71	0,
SLU_NL_106	Load pattern	19 INERZIA SW2	0,
SLU_NL_106	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_106	Load pattern	21 BARRIERA	0,
SLU_NL_107	Load pattern	1 PESI PROPRI	1,35
SLU_NL_107	Load pattern	2 PERMANENTI	1,5
SLU_NL_107	Load pattern	3 SPINTA SX	1,35
SLU_NL_107	Load pattern	4 SPINTA DX	1,
SLU_NL_107	Load pattern	4.5 FALDA	0,
SLU_NL_107	Load pattern	5 DT+	0,
SLU_NL_107	Load pattern	6 DT-	0,
SLU_NL_107	Load pattern	7 GRADT+	0,
SLU_NL_107	Load pattern	8 GRADT-	0,
SLU_NL_107	Load pattern	9 RITIRO	0,
SLU_NL_107	Load pattern	10a LM71 SX	1,45
SLU_NL_107	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_107	Load pattern	10b LM71 DX	0,
SLU_NL_107	Load pattern	10b LM71 DX ecc	0,
SLU_NL_107	Load pattern	11a SW2 SX	0,
SLU_NL_107	Load pattern	11b SW2 DX	0,
SLU_NL_107	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_107	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_107	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_107	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_107	Load pattern	15 URTO	0,
SLU_NL_107	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_107	Load pattern	17 INERZIA	0,
SLU_NL_107	Load pattern	18 INERZIA LM71	0,
SLU_NL_107	Load pattern	19 INERZIA SW2	0,
SLU_NL_107	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_107	Load pattern	21 BARRIERA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_108	Load pattern	1 PESI PROPRI	1,35
SLU_NL_108	Load pattern	2 PERMANENTI	1,5
SLU_NL_108	Load pattern	3 SPINTA SX	1,35
SLU_NL_108	Load pattern	4 SPINTA DX	1,
SLU_NL_108	Load pattern	4.5 FALDA	0,
SLU_NL_108	Load pattern	5 DT+	0,
SLU_NL_108	Load pattern	6 DT-	0,
SLU_NL_108	Load pattern	7 GRADT+	0,
SLU_NL_108	Load pattern	8 GRADT-	0,
SLU_NL_108	Load pattern	9 RITIRO	0,
SLU_NL_108	Load pattern	10a LM71 SX	1,45
SLU_NL_108	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_108	Load pattern	10b LM71 DX	1,45
SLU_NL_108	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_108	Load pattern	11a SW2 SX	0,
SLU_NL_108	Load pattern	11b SW2 DX	0,
SLU_NL_108	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_108	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_108	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_108	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_108	Load pattern	15 URTO	0,
SLU_NL_108	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_108	Load pattern	17 INERZIA	0,
SLU_NL_108	Load pattern	18 INERZIA LM71	0,
SLU_NL_108	Load pattern	19 INERZIA SW2	0,
SLU_NL_108	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_108	Load pattern	21 BARRIERA	0,
SLU_NL_109	Load pattern	1 PESI PROPRI	1,35
SLU_NL_109	Load pattern	2 PERMANENTI	1,5
SLU_NL_109	Load pattern	3 SPINTA SX	1,35
SLU_NL_109	Load pattern	4 SPINTA DX	1,
SLU_NL_109	Load pattern	4.5 FALDA	0,
SLU_NL_109	Load pattern	5 DT+	0,
SLU_NL_109	Load pattern	6 DT-	0,
SLU_NL_109	Load pattern	7 GRADT+	0,
SLU_NL_109	Load pattern	8 GRADT-	0,
SLU_NL_109	Load pattern	9 RITIRO	0,
SLU_NL_109	Load pattern	10a LM71 SX	0,
SLU_NL_109	Load pattern	10a LM71 SX ecc	0,
SLU_NL_109	Load pattern	10b LM71 DX	0,
SLU_NL_109	Load pattern	10b LM71 DX ecc	0,
SLU_NL_109	Load pattern	11a SW2 SX	1,45
SLU_NL_109	Load pattern	11b SW2 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_109	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_109	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_109	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_109	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_109	Load pattern	15 URTO	0,
SLU_NL_109	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_109	Load pattern	17 INERZIA	0,
SLU_NL_109	Load pattern	18 INERZIA LM71	0,
SLU_NL_109	Load pattern	19 INERZIA SW2	0,
SLU_NL_109	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_109	Load pattern	21 BARRIERA	0,
SLU_NL_110	Load pattern	1 PESI PROPRI	1,35
SLU_NL_110	Load pattern	2 PERMANENTI	1,5
SLU_NL_110	Load pattern	3 SPINTA SX	1,35
SLU_NL_110	Load pattern	4 SPINTA DX	1,
SLU_NL_110	Load pattern	4.5 FALDA	0,
SLU_NL_110	Load pattern	5 DT+	0,
SLU_NL_110	Load pattern	6 DT-	0,
SLU_NL_110	Load pattern	7 GRADT+	0,
SLU_NL_110	Load pattern	8 GRADT-	0,
SLU_NL_110	Load pattern	9 RITIRO	0,
SLU_NL_110	Load pattern	10a LM71 SX	0,
SLU_NL_110	Load pattern	10a LM71 SX ecc	0,
SLU_NL_110	Load pattern	10b LM71 DX	1,45
SLU_NL_110	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_110	Load pattern	11a SW2 SX	1,45
SLU_NL_110	Load pattern	11b SW2 DX	0,
SLU_NL_110	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_110	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_110	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_110	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_110	Load pattern	15 URTO	0,
SLU_NL_110	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_110	Load pattern	17 INERZIA	0,
SLU_NL_110	Load pattern	18 INERZIA LM71	0,
SLU_NL_110	Load pattern	19 INERZIA SW2	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_110	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_110	Load pattern	21 BARRIERA	0,
sismica_NL_1	Load pattern	1 PESI PROPRI	1,
sismica_NL_1	Load pattern	2 PERMANENTI	1,
sismica_NL_1	Load pattern	3 SPINTA SX	1,
sismica_NL_1	Load pattern	4 SPINTA DX	1,
sismica_NL_1	Load pattern	4.5 FALDA	1,
sismica_NL_1	Load pattern	5 DT+	0,
sismica_NL_1	Load pattern	6 DT-	0,
sismica_NL_1	Load pattern	7 GRADT+	0,
sismica_NL_1	Load pattern	8 GRADT-	0,
sismica_NL_1	Load pattern	9 RITIRO	0,
sismica_NL_1	Load pattern	10a LM71 SX	0,
sismica_NL_1	Load pattern	10a LM71 SX ecc	0,
sismica_NL_1	Load pattern	10b LM71 DX	0,
sismica_NL_1	Load pattern	10b LM71 DX ecc	0,
sismica_NL_1	Load pattern	11a SW2 SX	0,
sismica_NL_1	Load pattern	11b SW2 DX	0,
sismica_NL_1	Load pattern	12a SERPEGGIO SX	0,
sismica_NL_1	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_1	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_1	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_1	Load pattern	15 URTO	0,
sismica_NL_1	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_1	Load pattern	17 INERZIA	1,
sismica_NL_1	Load pattern	18 INERZIA LM71	0,
sismica_NL_1	Load pattern	19 INERZIA SW2	0,
sismica_NL_1	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_1	Load pattern	21 BARRIERA	0,
sismica_NL_2	Load pattern	1 PESI PROPRI	1,
sismica_NL_2	Load pattern	2 PERMANENTI	1,
sismica_NL_2	Load pattern	3 SPINTA SX	1,
sismica_NL_2	Load pattern	4 SPINTA DX	1,
sismica_NL_2	Load pattern	4.5 FALDA	1,
sismica_NL_2	Load pattern	5 DT+	0,5
sismica_NL_2	Load pattern	6 DT-	0,
sismica_NL_2	Load pattern	7 GRADT+	0,5
sismica_NL_2	Load pattern	8 GRADT-	0,
sismica_NL_2	Load pattern	9 RITIRO	0,
sismica_NL_2	Load pattern	10a LM71 SX	0,2
sismica_NL_2	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_2	Load pattern	10b LM71 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_2	Load pattern	10b LM71 DX ecc	0,
sismica_NL_2	Load pattern	11a SW2 SX	0,
sismica_NL_2	Load pattern	11b SW2 DX	0,
sismica_NL_2	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_2	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_2	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_2	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_2	Load pattern	15 URTO	0,
sismica_NL_2	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_2	Load pattern	17 INERZIA	1,
sismica_NL_2	Load pattern	18 INERZIA LM71	1,
sismica_NL_2	Load pattern	19 INERZIA SW2	0,
sismica_NL_2	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_2	Load pattern	21 BARRIERA	0,
sismica_NL_3	Load pattern	1 PESI PROPRI	1,
sismica_NL_3	Load pattern	2 PERMANENTI	1,
sismica_NL_3	Load pattern	3 SPINTA SX	1,
sismica_NL_3	Load pattern	4 SPINTA DX	1,
sismica_NL_3	Load pattern	4.5 FALDA	1,
sismica_NL_3	Load pattern	5 DT+	0,5
sismica_NL_3	Load pattern	6 DT-	0,
sismica_NL_3	Load pattern	7 GRADT+	0,5
sismica_NL_3	Load pattern	8 GRADT-	0,
sismica_NL_3	Load pattern	9 RITIRO	0,
sismica_NL_3	Load pattern	10a LM71 SX	0,2
sismica_NL_3	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_3	Load pattern	10b LM71 DX	0,2
sismica_NL_3	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_3	Load pattern	11a SW2 SX	0,
sismica_NL_3	Load pattern	11b SW2 DX	0,
sismica_NL_3	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_3	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_3	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_3	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_3	Load pattern	15 URTO	0,
sismica_NL_3	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_3	Load pattern	17 INERZIA	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_3	Load pattern	18 INERZIA LM71	1,
sismica_NL_3	Load pattern	19 INERZIA SW2	0,
sismica_NL_3	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_3	Load pattern	21 BARRIERA	0,
sismica_NL_4	Load pattern	1 PESI PROPRI	1,
sismica_NL_4	Load pattern	2 PERMANENTI	1,
sismica_NL_4	Load pattern	3 SPINTA SX	1,
sismica_NL_4	Load pattern	4 SPINTA DX	1,
sismica_NL_4	Load pattern	4.5 FALDA	1,
sismica_NL_4	Load pattern	5 DT+	0,5
sismica_NL_4	Load pattern	6 DT-	0,
sismica_NL_4	Load pattern	7 GRADT+	0,5
sismica_NL_4	Load pattern	8 GRADT-	0,
sismica_NL_4	Load pattern	9 RITIRO	0,
sismica_NL_4	Load pattern	10a LM71 SX	0,
sismica_NL_4	Load pattern	10a LM71 SX ecc	0,
sismica_NL_4	Load pattern	10b LM71 DX	0,
sismica_NL_4	Load pattern	10b LM71 DX ecc	0,
sismica_NL_4	Load pattern	11a SW2 SX	0,2
sismica_NL_4	Load pattern	11b SW2 DX	0,
sismica_NL_4	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_4	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_4	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_4	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_4	Load pattern	15 URTO	0,
sismica_NL_4	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_4	Load pattern	17 INERZIA	1,
sismica_NL_4	Load pattern	18 INERZIA LM71	0,
sismica_NL_4	Load pattern	19 INERZIA SW2	1,
sismica_NL_4	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_4	Load pattern	21 BARRIERA	0,
sismica_NL_5	Load pattern	1 PESI PROPRI	1,
sismica_NL_5	Load pattern	2 PERMANENTI	1,
sismica_NL_5	Load pattern	3 SPINTA SX	1,
sismica_NL_5	Load pattern	4 SPINTA DX	1,
sismica_NL_5	Load pattern	4.5 FALDA	1,
sismica_NL_5	Load pattern	5 DT+	0,5
sismica_NL_5	Load pattern	6 DT-	0,
sismica_NL_5	Load pattern	7 GRADT+	0,5
sismica_NL_5	Load pattern	8 GRADT-	0,
sismica_NL_5	Load pattern	9 RITIRO	0,
sismica_NL_5	Load pattern	10a LM71 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_5	Load pattern	10a LM71 SX ecc	0,
sismica_NL_5	Load pattern	10b LM71 DX	0,2
sismica_NL_5	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_5	Load pattern	11a SW2 SX	0,2
sismica_NL_5	Load pattern	11b SW2 DX	0,
sismica_NL_5	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_5	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_5	Load pattern	13 MARCIPIEDE	0,
sismica_NL_5	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_5	Load pattern	15 URTO	0,
sismica_NL_5	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_5	Load pattern	17 INERZIA	1,
sismica_NL_5	Load pattern	18 INERZIA LM71	0,
sismica_NL_5	Load pattern	19 INERZIA SW2	1,
sismica_NL_5	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_5	Load pattern	21 BARRIERA	0,
sismica_NL_6	Load pattern	1 PESI PROPRI	1,
sismica_NL_6	Load pattern	2 PERMANENTI	1,
sismica_NL_6	Load pattern	3 SPINTA SX	1,
sismica_NL_6	Load pattern	4 SPINTA DX	1,
sismica_NL_6	Load pattern	4.5 FALDA	1,
sismica_NL_6	Load pattern	5 DT+	0,
sismica_NL_6	Load pattern	6 DT-	0,5
sismica_NL_6	Load pattern	7 GRADT+	0,5
sismica_NL_6	Load pattern	8 GRADT-	0,
sismica_NL_6	Load pattern	9 RITIRO	1,
sismica_NL_6	Load pattern	10a LM71 SX	0,2
sismica_NL_6	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_6	Load pattern	10b LM71 DX	0,
sismica_NL_6	Load pattern	10b LM71 DX ecc	0,
sismica_NL_6	Load pattern	11a SW2 SX	0,
sismica_NL_6	Load pattern	11b SW2 DX	0,
sismica_NL_6	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_6	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_6	Load pattern	13 MARCIPIEDE	0,
sismica_NL_6	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_6	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_6	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_6	Load pattern	17 INERZIA	1,
sismica_NL_6	Load pattern	18 INERZIA LM71	1,
sismica_NL_6	Load pattern	19 INERZIA SW2	0,
sismica_NL_6	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_6	Load pattern	21 BARRIERA	0,
sismica_NL_7	Load pattern	1 PESI PROPRI	1,
sismica_NL_7	Load pattern	2 PERMANENTI	1,
sismica_NL_7	Load pattern	3 SPINTA SX	1,
sismica_NL_7	Load pattern	4 SPINTA DX	1,
sismica_NL_7	Load pattern	4.5 FALDA	1,
sismica_NL_7	Load pattern	5 DT+	0,
sismica_NL_7	Load pattern	6 DT-	0,5
sismica_NL_7	Load pattern	7 GRADT+	0,5
sismica_NL_7	Load pattern	8 GRADT-	0,
sismica_NL_7	Load pattern	9 RITIRO	1,
sismica_NL_7	Load pattern	10a LM71 SX	0,2
sismica_NL_7	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_7	Load pattern	10b LM71 DX	0,2
sismica_NL_7	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_7	Load pattern	11a SW2 SX	0,
sismica_NL_7	Load pattern	11b SW2 DX	0,
sismica_NL_7	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_7	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_7	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_7	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_7	Load pattern	15 URTO	0,
sismica_NL_7	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_7	Load pattern	17 INERZIA	1,
sismica_NL_7	Load pattern	18 INERZIA LM71	1,
sismica_NL_7	Load pattern	19 INERZIA SW2	0,
sismica_NL_7	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_7	Load pattern	21 BARRIERA	0,
sismica_NL_8	Load pattern	1 PESI PROPRI	1,
sismica_NL_8	Load pattern	2 PERMANENTI	1,
sismica_NL_8	Load pattern	3 SPINTA SX	1,
sismica_NL_8	Load pattern	4 SPINTA DX	1,
sismica_NL_8	Load pattern	4.5 FALDA	1,
sismica_NL_8	Load pattern	5 DT+	0,
sismica_NL_8	Load pattern	6 DT-	0,5



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_8	Load pattern	7 GRADT+	0,5
sismica_NL_8	Load pattern	8 GRADT-	0,
sismica_NL_8	Load pattern	9 RITIRO	1,
sismica_NL_8	Load pattern	10a LM71 SX	0,
sismica_NL_8	Load pattern	10a LM71 SX ecc	0,
sismica_NL_8	Load pattern	10b LM71 DX	0,
sismica_NL_8	Load pattern	10b LM71 DX ecc	0,
sismica_NL_8	Load pattern	11a SW2 SX	0,2
sismica_NL_8	Load pattern	11b SW2 DX	0,
sismica_NL_8	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_8	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_8	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_8	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_8	Load pattern	15 URTO	0,
sismica_NL_8	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_8	Load pattern	17 INERZIA	1,
sismica_NL_8	Load pattern	18 INERZIA LM71	0,
sismica_NL_8	Load pattern	19 INERZIA SW2	1,
sismica_NL_8	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_8	Load pattern	21 BARRIERA	0,
sismica_NL_9	Load pattern	1 PESI PROPRI	1,
sismica_NL_9	Load pattern	2 PERMANENTI	1,
sismica_NL_9	Load pattern	3 SPINTA SX	1,
sismica_NL_9	Load pattern	4 SPINTA DX	1,
sismica_NL_9	Load pattern	4.5 FALDA	1,
sismica_NL_9	Load pattern	5 DT+	0,
sismica_NL_9	Load pattern	6 DT-	0,5
sismica_NL_9	Load pattern	7 GRADT+	0,5
sismica_NL_9	Load pattern	8 GRADT-	0,
sismica_NL_9	Load pattern	9 RITIRO	1,
sismica_NL_9	Load pattern	10a LM71 SX	0,
sismica_NL_9	Load pattern	10a LM71 SX ecc	0,
sismica_NL_9	Load pattern	10b LM71 DX	0,2
sismica_NL_9	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_9	Load pattern	11a SW2 SX	0,2
sismica_NL_9	Load pattern	11b SW2 DX	0,
sismica_NL_9	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_9	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_9	Load pattern	13 MARCIAPIEDE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_9	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_9	Load pattern	15 URTO	0,
sismica_NL_9	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_9	Load pattern	17 INERZIA	1,
sismica_NL_9	Load pattern	18 INERZIA LM71	0,
sismica_NL_9	Load pattern	19 INERZIA SW2	1,
sismica_NL_9	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_9	Load pattern	21 BARRIERA	0,
sismica_NL_10	Load pattern	1 PESI PROPRI	1,
sismica_NL_10	Load pattern	2 PERMANENTI	1,
sismica_NL_10	Load pattern	3 SPINTA SX	1,
sismica_NL_10	Load pattern	4 SPINTA DX	1,
sismica_NL_10	Load pattern	4.5 FALDA	1,
sismica_NL_10	Load pattern	5 DT+	0,5
sismica_NL_10	Load pattern	6 DT-	0,
sismica_NL_10	Load pattern	7 GRADT+	0,5
sismica_NL_10	Load pattern	8 GRADT-	0,
sismica_NL_10	Load pattern	9 RITIRO	0,
sismica_NL_10	Load pattern	10a LM71 SX	0,
sismica_NL_10	Load pattern	10a LM71 SX ecc	0,
sismica_NL_10	Load pattern	10b LM71 DX	0,
sismica_NL_10	Load pattern	10b LM71 DX ecc	0,
sismica_NL_10	Load pattern	11a SW2 SX	0,
sismica_NL_10	Load pattern	11b SW2 DX	0,
sismica_NL_10	Load pattern	12a SERPEGGIO SX	0,
sismica_NL_10	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_10	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_10	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_10	Load pattern	15 URTO	0,
sismica_NL_10	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_10	Load pattern	17 INERZIA	1,
sismica_NL_10	Load pattern	18 INERZIA LM71	0,
sismica_NL_10	Load pattern	19 INERZIA SW2	0,
sismica_NL_10	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_10	Load pattern	21 BARRIERA	0,
sismica_NL_11	Load pattern	1 PESI PROPRI	1,
sismica_NL_11	Load pattern	2 PERMANENTI	1,
sismica_NL_11	Load pattern	3 SPINTA SX	1,
sismica_NL_11	Load pattern	4 SPINTA DX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_11	Load pattern	4.5 FALDA	1,
sismica_NL_11	Load pattern	5 DT+	0,
sismica_NL_11	Load pattern	6 DT-	0,5
sismica_NL_11	Load pattern	7 GRADT+	0,5
sismica_NL_11	Load pattern	8 GRADT-	0,
sismica_NL_11	Load pattern	9 RITIRO	1,
sismica_NL_11	Load pattern	10a LM71 SX	0,
sismica_NL_11	Load pattern	10a LM71 SX ecc	0,
sismica_NL_11	Load pattern	10b LM71 DX	0,
sismica_NL_11	Load pattern	10b LM71 DX ecc	0,
sismica_NL_11	Load pattern	11a SW2 SX	0,
sismica_NL_11	Load pattern	11b SW2 DX	0,
sismica_NL_11	Load pattern	12a SERPEGGIO SX	0,
sismica_NL_11	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_11	Load pattern	13 MARCIPIEDE	0,
sismica_NL_11	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_11	Load pattern	15 URTO	0,
sismica_NL_11	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_11	Load pattern	17 INERZIA	1,
sismica_NL_11	Load pattern	18 INERZIA LM71	0,
sismica_NL_11	Load pattern	19 INERZIA SW2	0,
sismica_NL_11	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_11	Load pattern	21 BARRIERA	0,
sismica_NL_12	Load pattern	1 PESI PROPRI	1,
sismica_NL_12	Load pattern	2 PERMANENTI	1,
sismica_NL_12	Load pattern	3 SPINTA SX	1,
sismica_NL_12	Load pattern	4 SPINTA DX	1,
sismica_NL_12	Load pattern	4.5 FALDA	1,
sismica_NL_12	Load pattern	5 DT+	0,
sismica_NL_12	Load pattern	6 DT-	0,
sismica_NL_12	Load pattern	7 GRADT+	0,
sismica_NL_12	Load pattern	8 GRADT-	0,
sismica_NL_12	Load pattern	9 RITIRO	0,
sismica_NL_12	Load pattern	10a LM71 SX	0,2
sismica_NL_12	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_12	Load pattern	10b LM71 DX	0,
sismica_NL_12	Load pattern	10b LM71 DX ecc	0,
sismica_NL_12	Load pattern	11a SW2 SX	0,
sismica_NL_12	Load pattern	11b SW2 DX	0,
sismica_NL_12	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_12	Load pattern	12b SERPEGGIO DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_12	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_12	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_12	Load pattern	15 URTO	0,
sismica_NL_12	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_12	Load pattern	17 INERZIA	1,
sismica_NL_12	Load pattern	18 INERZIA LM71	1,
sismica_NL_12	Load pattern	19 INERZIA SW2	0,
sismica_NL_12	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_12	Load pattern	21 BARRIERA	0,
sismica_NL_13	Load pattern	1 PESI PROPRI	1,
sismica_NL_13	Load pattern	2 PERMANENTI	1,
sismica_NL_13	Load pattern	3 SPINTA SX	1,
sismica_NL_13	Load pattern	4 SPINTA DX	1,
sismica_NL_13	Load pattern	4.5 FALDA	1,
sismica_NL_13	Load pattern	5 DT+	0,
sismica_NL_13	Load pattern	6 DT-	0,
sismica_NL_13	Load pattern	7 GRADT+	0,
sismica_NL_13	Load pattern	8 GRADT-	0,
sismica_NL_13	Load pattern	9 RITIRO	0,
sismica_NL_13	Load pattern	10a LM71 SX	0,2
sismica_NL_13	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_13	Load pattern	10b LM71 DX	0,2
sismica_NL_13	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_13	Load pattern	11a SW2 SX	0,
sismica_NL_13	Load pattern	11b SW2 DX	0,
sismica_NL_13	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_13	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_13	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_13	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_13	Load pattern	15 URTO	0,
sismica_NL_13	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_13	Load pattern	17 INERZIA	1,
sismica_NL_13	Load pattern	18 INERZIA LM71	1,
sismica_NL_13	Load pattern	19 INERZIA SW2	0,
sismica_NL_13	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_13	Load pattern	21 BARRIERA	0,
sismica_NL_14	Load pattern	1 PESI PROPRI	1,
sismica_NL_14	Load pattern	2 PERMANENTI	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_14	Load pattern	3 SPINTA SX	1,
sismica_NL_14	Load pattern	4 SPINTA DX	1,
sismica_NL_14	Load pattern	4.5 FALDA	1,
sismica_NL_14	Load pattern	5 DT+	0,
sismica_NL_14	Load pattern	6 DT-	0,
sismica_NL_14	Load pattern	7 GRADT+	0,
sismica_NL_14	Load pattern	8 GRADT-	0,
sismica_NL_14	Load pattern	9 RITIRO	0,
sismica_NL_14	Load pattern	10a LM71 SX	0,
sismica_NL_14	Load pattern	10a LM71 SX ecc	0,
sismica_NL_14	Load pattern	10b LM71 DX	0,
sismica_NL_14	Load pattern	10b LM71 DX ecc	0,
sismica_NL_14	Load pattern	11a SW2 SX	0,2
sismica_NL_14	Load pattern	11b SW2 DX	0,
sismica_NL_14	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_14	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_14	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_14	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_14	Load pattern	15 URTO	0,
sismica_NL_14	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_14	Load pattern	17 INERZIA	1,
sismica_NL_14	Load pattern	18 INERZIA LM71	0,
sismica_NL_14	Load pattern	19 INERZIA SW2	1,
sismica_NL_14	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_14	Load pattern	21 BARRIERA	0,
sismica_NL_15	Load pattern	1 PESI PROPRI	1,
sismica_NL_15	Load pattern	2 PERMANENTI	1,
sismica_NL_15	Load pattern	3 SPINTA SX	1,
sismica_NL_15	Load pattern	4 SPINTA DX	1,
sismica_NL_15	Load pattern	4.5 FALDA	1,
sismica_NL_15	Load pattern	5 DT+	0,
sismica_NL_15	Load pattern	6 DT-	0,
sismica_NL_15	Load pattern	7 GRADT+	0,
sismica_NL_15	Load pattern	8 GRADT-	0,
sismica_NL_15	Load pattern	9 RITIRO	0,
sismica_NL_15	Load pattern	10a LM71 SX	0,
sismica_NL_15	Load pattern	10a LM71 SX ecc	0,
sismica_NL_15	Load pattern	10b LM71 DX	0,2
sismica_NL_15	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_15	Load pattern	11a SW2 SX	0,2
sismica_NL_15	Load pattern	11b SW2 DX	0,
sismica_NL_15	Load pattern	12a SERPEGGIO SX	0,2

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_15	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_15	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_15	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_15	Load pattern	15 URTO	0,
sismica_NL_15	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_15	Load pattern	17 INERZIA	1,
sismica_NL_15	Load pattern	18 INERZIA LM71	0,
sismica_NL_15	Load pattern	19 INERZIA SW2	1,
sismica_NL_15	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_15	Load pattern	21 BARRIERA	0,
sismica_NL_16	Load pattern	1 PESI PROPRI	1,
sismica_NL_16	Load pattern	2 PERMANENTI	1,
sismica_NL_16	Load pattern	3 SPINTA SX	1,
sismica_NL_16	Load pattern	4 SPINTA DX	1,
sismica_NL_16	Load pattern	4.5 FALDA	0,
sismica_NL_16	Load pattern	5 DT+	0,
sismica_NL_16	Load pattern	6 DT-	0,
sismica_NL_16	Load pattern	7 GRADT+	0,
sismica_NL_16	Load pattern	8 GRADT-	0,
sismica_NL_16	Load pattern	9 RITIRO	0,
sismica_NL_16	Load pattern	10a LM71 SX	0,
sismica_NL_16	Load pattern	10a LM71 SX ecc	0,
sismica_NL_16	Load pattern	10b LM71 DX	0,
sismica_NL_16	Load pattern	10b LM71 DX ecc	0,
sismica_NL_16	Load pattern	11a SW2 SX	0,
sismica_NL_16	Load pattern	11b SW2 DX	0,
sismica_NL_16	Load pattern	12a SERPEGGIO SX	0,
sismica_NL_16	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_16	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_16	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_16	Load pattern	15 URTO	0,
sismica_NL_16	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_16	Load pattern	17 INERZIA	1,
sismica_NL_16	Load pattern	18 INERZIA LM71	0,
sismica_NL_16	Load pattern	19 INERZIA SW2	0,
sismica_NL_16	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_16	Load pattern	21 BARRIERA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_17	Load pattern	1 PESI PROPRI	1,
sismica_NL_17	Load pattern	2 PERMANENTI	1,
sismica_NL_17	Load pattern	3 SPINTA SX	1,
sismica_NL_17	Load pattern	4 SPINTA DX	1,
sismica_NL_17	Load pattern	4.5 FALDA	0,
sismica_NL_17	Load pattern	5 DT+	0,5
sismica_NL_17	Load pattern	6 DT-	0,
sismica_NL_17	Load pattern	7 GRADT+	0,5
sismica_NL_17	Load pattern	8 GRADT-	0,
sismica_NL_17	Load pattern	9 RITIRO	0,
sismica_NL_17	Load pattern	10a LM71 SX	0,2
sismica_NL_17	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_17	Load pattern	10b LM71 DX	0,
sismica_NL_17	Load pattern	10b LM71 DX ecc	0,
sismica_NL_17	Load pattern	11a SW2 SX	0,
sismica_NL_17	Load pattern	11b SW2 DX	0,
sismica_NL_17	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_17	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_17	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_17	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_17	Load pattern	15 URTO	0,
sismica_NL_17	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_17	Load pattern	17 INERZIA	1,
sismica_NL_17	Load pattern	18 INERZIA LM71	1,
sismica_NL_17	Load pattern	19 INERZIA SW2	0,
sismica_NL_17	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_17	Load pattern	21 BARRIERA	0,
sismica_NL_18	Load pattern	1 PESI PROPRI	1,
sismica_NL_18	Load pattern	2 PERMANENTI	1,
sismica_NL_18	Load pattern	3 SPINTA SX	1,
sismica_NL_18	Load pattern	4 SPINTA DX	1,
sismica_NL_18	Load pattern	4.5 FALDA	0,
sismica_NL_18	Load pattern	5 DT+	0,5
sismica_NL_18	Load pattern	6 DT-	0,
sismica_NL_18	Load pattern	7 GRADT+	0,5
sismica_NL_18	Load pattern	8 GRADT-	0,
sismica_NL_18	Load pattern	9 RITIRO	0,
sismica_NL_18	Load pattern	10a LM71 SX	0,2
sismica_NL_18	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_18	Load pattern	10b LM71 DX	0,2
sismica_NL_18	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_18	Load pattern	11a SW2 SX	0,
sismica_NL_18	Load pattern	11b SW2 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_18	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_18	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_18	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_18	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_18	Load pattern	15 URTO	0,
sismica_NL_18	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_18	Load pattern	17 INERZIA	1,
sismica_NL_18	Load pattern	18 INERZIA LM71	1,
sismica_NL_18	Load pattern	19 INERZIA SW2	0,
sismica_NL_18	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_18	Load pattern	21 BARRIERA	0,
sismica_NL_19	Load pattern	1 PESI PROPRI	1,
sismica_NL_19	Load pattern	2 PERMANENTI	1,
sismica_NL_19	Load pattern	3 SPINTA SX	1,
sismica_NL_19	Load pattern	4 SPINTA DX	1,
sismica_NL_19	Load pattern	4.5 FALDA	0,
sismica_NL_19	Load pattern	5 DT+	0,5
sismica_NL_19	Load pattern	6 DT-	0,
sismica_NL_19	Load pattern	7 GRADT+	0,5
sismica_NL_19	Load pattern	8 GRADT-	0,
sismica_NL_19	Load pattern	9 RITIRO	0,
sismica_NL_19	Load pattern	10a LM71 SX	0,
sismica_NL_19	Load pattern	10a LM71 SX ecc	0,
sismica_NL_19	Load pattern	10b LM71 DX	0,
sismica_NL_19	Load pattern	10b LM71 DX ecc	0,
sismica_NL_19	Load pattern	11a SW2 SX	0,2
sismica_NL_19	Load pattern	11b SW2 DX	0,
sismica_NL_19	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_19	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_19	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_19	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_19	Load pattern	15 URTO	0,
sismica_NL_19	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_19	Load pattern	17 INERZIA	1,
sismica_NL_19	Load pattern	18 INERZIA LM71	0,
sismica_NL_19	Load pattern	19 INERZIA SW2	1,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_19	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_19	Load pattern	21 BARRIERA	0,
sismica_NL_20	Load pattern	1 PESI PROPRI	1,
sismica_NL_20	Load pattern	2 PERMANENTI	1,
sismica_NL_20	Load pattern	3 SPINTA SX	1,
sismica_NL_20	Load pattern	4 SPINTA DX	1,
sismica_NL_20	Load pattern	4.5 FALDA	0,
sismica_NL_20	Load pattern	5 DT+	0,5
sismica_NL_20	Load pattern	6 DT-	0,
sismica_NL_20	Load pattern	7 GRADT+	0,5
sismica_NL_20	Load pattern	8 GRADT-	0,
sismica_NL_20	Load pattern	9 RITIRO	0,
sismica_NL_20	Load pattern	10a LM71 SX	0,
sismica_NL_20	Load pattern	10a LM71 SX ecc	0,
sismica_NL_20	Load pattern	10b LM71 DX	0,2
sismica_NL_20	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_20	Load pattern	11a SW2 SX	0,2
sismica_NL_20	Load pattern	11b SW2 DX	0,
sismica_NL_20	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_20	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_20	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_20	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_20	Load pattern	15 URTO	0,
sismica_NL_20	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_20	Load pattern	17 INERZIA	1,
sismica_NL_20	Load pattern	18 INERZIA LM71	0,
sismica_NL_20	Load pattern	19 INERZIA SW2	1,
sismica_NL_20	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_20	Load pattern	21 BARRIERA	0,
sismica_NL_21	Load pattern	1 PESI PROPRI	1,
sismica_NL_21	Load pattern	2 PERMANENTI	1,
sismica_NL_21	Load pattern	3 SPINTA SX	1,
sismica_NL_21	Load pattern	4 SPINTA DX	1,
sismica_NL_21	Load pattern	4.5 FALDA	0,
sismica_NL_21	Load pattern	5 DT+	0,
sismica_NL_21	Load pattern	6 DT-	0,5
sismica_NL_21	Load pattern	7 GRADT+	0,5
sismica_NL_21	Load pattern	8 GRADT-	0,
sismica_NL_21	Load pattern	9 RITIRO	1,
sismica_NL_21	Load pattern	10a LM71 SX	0,2
sismica_NL_21	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_21	Load pattern	10b LM71 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_21	Load pattern	10b LM71 DX ecc	0,
sismica_NL_21	Load pattern	11a SW2 SX	0,
sismica_NL_21	Load pattern	11b SW2 DX	0,
sismica_NL_21	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_21	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_21	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_21	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_21	Load pattern	15 URTO	0,
sismica_NL_21	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_21	Load pattern	17 INERZIA	1,
sismica_NL_21	Load pattern	18 INERZIA LM71	1,
sismica_NL_21	Load pattern	19 INERZIA SW2	0,
sismica_NL_21	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_21	Load pattern	21 BARRIERA	0,
sismica_NL_22	Load pattern	1 PESI PROPRI	1,
sismica_NL_22	Load pattern	2 PERMANENTI	1,
sismica_NL_22	Load pattern	3 SPINTA SX	1,
sismica_NL_22	Load pattern	4 SPINTA DX	1,
sismica_NL_22	Load pattern	4.5 FALDA	0,
sismica_NL_22	Load pattern	5 DT+	0,
sismica_NL_22	Load pattern	6 DT-	0,5
sismica_NL_22	Load pattern	7 GRADT+	0,5
sismica_NL_22	Load pattern	8 GRADT-	0,
sismica_NL_22	Load pattern	9 RITIRO	1,
sismica_NL_22	Load pattern	10a LM71 SX	0,2
sismica_NL_22	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_22	Load pattern	10b LM71 DX	0,2
sismica_NL_22	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_22	Load pattern	11a SW2 SX	0,
sismica_NL_22	Load pattern	11b SW2 DX	0,
sismica_NL_22	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_22	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_22	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_22	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_22	Load pattern	15 URTO	0,
sismica_NL_22	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_22	Load pattern	17 INERZIA	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_22	Load pattern	18 INERZIA LM71	1,
sismica_NL_22	Load pattern	19 INERZIA SW2	0,
sismica_NL_22	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_22	Load pattern	21 BARRIERA	0,
sismica_NL_23	Load pattern	1 PESI PROPRI	1,
sismica_NL_23	Load pattern	2 PERMANENTI	1,
sismica_NL_23	Load pattern	3 SPINTA SX	1,
sismica_NL_23	Load pattern	4 SPINTA DX	1,
sismica_NL_23	Load pattern	4.5 FALDA	0,
sismica_NL_23	Load pattern	5 DT+	0,
sismica_NL_23	Load pattern	6 DT-	0,5
sismica_NL_23	Load pattern	7 GRADT+	0,5
sismica_NL_23	Load pattern	8 GRADT-	0,
sismica_NL_23	Load pattern	9 RITIRO	1,
sismica_NL_23	Load pattern	10a LM71 SX	0,
sismica_NL_23	Load pattern	10a LM71 SX ecc	0,
sismica_NL_23	Load pattern	10b LM71 DX	0,
sismica_NL_23	Load pattern	10b LM71 DX ecc	0,
sismica_NL_23	Load pattern	11a SW2 SX	0,2
sismica_NL_23	Load pattern	11b SW2 DX	0,
sismica_NL_23	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_23	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_23	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_23	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_23	Load pattern	15 URTO	0,
sismica_NL_23	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_23	Load pattern	17 INERZIA	1,
sismica_NL_23	Load pattern	18 INERZIA LM71	0,
sismica_NL_23	Load pattern	19 INERZIA SW2	1,
sismica_NL_23	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_23	Load pattern	21 BARRIERA	0,
sismica_NL_24	Load pattern	1 PESI PROPRI	1,
sismica_NL_24	Load pattern	2 PERMANENTI	1,
sismica_NL_24	Load pattern	3 SPINTA SX	1,
sismica_NL_24	Load pattern	4 SPINTA DX	1,
sismica_NL_24	Load pattern	4.5 FALDA	0,
sismica_NL_24	Load pattern	5 DT+	0,
sismica_NL_24	Load pattern	6 DT-	0,5
sismica_NL_24	Load pattern	7 GRADT+	0,5
sismica_NL_24	Load pattern	8 GRADT-	0,
sismica_NL_24	Load pattern	9 RITIRO	1,
sismica_NL_24	Load pattern	10a LM71 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_24	Load pattern	10a LM71 SX ecc	0,
sismica_NL_24	Load pattern	10b LM71 DX	0,2
sismica_NL_24	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_24	Load pattern	11a SW2 SX	0,2
sismica_NL_24	Load pattern	11b SW2 DX	0,
sismica_NL_24	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_24	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_24	Load pattern	13 MARCIPIEDE	0,
sismica_NL_24	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_24	Load pattern	15 URTO	0,
sismica_NL_24	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_24	Load pattern	17 INERZIA	1,
sismica_NL_24	Load pattern	18 INERZIA LM71	0,
sismica_NL_24	Load pattern	19 INERZIA SW2	1,
sismica_NL_24	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_24	Load pattern	21 BARRIERA	0,
sismica_NL_25	Load pattern	1 PESI PROPRI	1,
sismica_NL_25	Load pattern	2 PERMANENTI	1,
sismica_NL_25	Load pattern	3 SPINTA SX	1,
sismica_NL_25	Load pattern	4 SPINTA DX	1,
sismica_NL_25	Load pattern	4.5 FALDA	0,
sismica_NL_25	Load pattern	5 DT+	0,5
sismica_NL_25	Load pattern	6 DT-	0,
sismica_NL_25	Load pattern	7 GRADT+	0,5
sismica_NL_25	Load pattern	8 GRADT-	0,
sismica_NL_25	Load pattern	9 RITIRO	0,
sismica_NL_25	Load pattern	10a LM71 SX	0,
sismica_NL_25	Load pattern	10a LM71 SX ecc	0,
sismica_NL_25	Load pattern	10b LM71 DX	0,
sismica_NL_25	Load pattern	10b LM71 DX ecc	0,
sismica_NL_25	Load pattern	11a SW2 SX	0,
sismica_NL_25	Load pattern	11b SW2 DX	0,
sismica_NL_25	Load pattern	12a SERPEGGIO SX	0,
sismica_NL_25	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_25	Load pattern	13 MARCIPIEDE	0,
sismica_NL_25	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_25	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_25	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_25	Load pattern	17 INERZIA	1,
sismica_NL_25	Load pattern	18 INERZIA LM71	0,
sismica_NL_25	Load pattern	19 INERZIA SW2	0,
sismica_NL_25	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_25	Load pattern	21 BARRIERA	0,
sismica_NL_26	Load pattern	1 PESI PROPRI	1,
sismica_NL_26	Load pattern	2 PERMANENTI	1,
sismica_NL_26	Load pattern	3 SPINTA SX	1,
sismica_NL_26	Load pattern	4 SPINTA DX	1,
sismica_NL_26	Load pattern	4.5 FALDA	0,
sismica_NL_26	Load pattern	5 DT+	0,
sismica_NL_26	Load pattern	6 DT-	0,5
sismica_NL_26	Load pattern	7 GRADT+	0,5
sismica_NL_26	Load pattern	8 GRADT-	0,
sismica_NL_26	Load pattern	9 RITIRO	1,
sismica_NL_26	Load pattern	10a LM71 SX	0,
sismica_NL_26	Load pattern	10a LM71 SX ecc	0,
sismica_NL_26	Load pattern	10b LM71 DX	0,
sismica_NL_26	Load pattern	10b LM71 DX ecc	0,
sismica_NL_26	Load pattern	11a SW2 SX	0,
sismica_NL_26	Load pattern	11b SW2 DX	0,
sismica_NL_26	Load pattern	12a SERPEGGIO SX	0,
sismica_NL_26	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_26	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_26	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_26	Load pattern	15 URTO	0,
sismica_NL_26	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_26	Load pattern	17 INERZIA	1,
sismica_NL_26	Load pattern	18 INERZIA LM71	0,
sismica_NL_26	Load pattern	19 INERZIA SW2	0,
sismica_NL_26	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_26	Load pattern	21 BARRIERA	0,
sismica_NL_27	Load pattern	1 PESI PROPRI	1,
sismica_NL_27	Load pattern	2 PERMANENTI	1,
sismica_NL_27	Load pattern	3 SPINTA SX	1,
sismica_NL_27	Load pattern	4 SPINTA DX	1,
sismica_NL_27	Load pattern	4.5 FALDA	0,
sismica_NL_27	Load pattern	5 DT+	0,
sismica_NL_27	Load pattern	6 DT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_27	Load pattern	7 GRADT+	0,
sismica_NL_27	Load pattern	8 GRADT-	0,
sismica_NL_27	Load pattern	9 RITIRO	0,
sismica_NL_27	Load pattern	10a LM71 SX	0,2
sismica_NL_27	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_27	Load pattern	10b LM71 DX	0,
sismica_NL_27	Load pattern	10b LM71 DX ecc	0,
sismica_NL_27	Load pattern	11a SW2 SX	0,
sismica_NL_27	Load pattern	11b SW2 DX	0,
sismica_NL_27	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_27	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_27	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_27	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_27	Load pattern	15 URTO	0,
sismica_NL_27	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_27	Load pattern	17 INERZIA	1,
sismica_NL_27	Load pattern	18 INERZIA LM71	1,
sismica_NL_27	Load pattern	19 INERZIA SW2	0,
sismica_NL_27	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_27	Load pattern	21 BARRIERA	0,
sismica_NL_28	Load pattern	1 PESI PROPRI	1,
sismica_NL_28	Load pattern	2 PERMANENTI	1,
sismica_NL_28	Load pattern	3 SPINTA SX	1,
sismica_NL_28	Load pattern	4 SPINTA DX	1,
sismica_NL_28	Load pattern	4.5 FALDA	0,
sismica_NL_28	Load pattern	5 DT+	0,
sismica_NL_28	Load pattern	6 DT-	0,
sismica_NL_28	Load pattern	7 GRADT+	0,
sismica_NL_28	Load pattern	8 GRADT-	0,
sismica_NL_28	Load pattern	9 RITIRO	0,
sismica_NL_28	Load pattern	10a LM71 SX	0,2
sismica_NL_28	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_28	Load pattern	10b LM71 DX	0,2
sismica_NL_28	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_28	Load pattern	11a SW2 SX	0,
sismica_NL_28	Load pattern	11b SW2 DX	0,
sismica_NL_28	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_28	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_28	Load pattern	13 MARCIAPIEDE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_28	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_28	Load pattern	15 URTO	0,
sismica_NL_28	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_28	Load pattern	17 INERZIA	1,
sismica_NL_28	Load pattern	18 INERZIA LM71	1,
sismica_NL_28	Load pattern	19 INERZIA SW2	0,
sismica_NL_28	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_28	Load pattern	21 BARRIERA	0,
sismica_NL_29	Load pattern	1 PESI PROPRI	1,
sismica_NL_29	Load pattern	2 PERMANENTI	1,
sismica_NL_29	Load pattern	3 SPINTA SX	1,
sismica_NL_29	Load pattern	4 SPINTA DX	1,
sismica_NL_29	Load pattern	4.5 FALDA	0,
sismica_NL_29	Load pattern	5 DT+	0,
sismica_NL_29	Load pattern	6 DT-	0,
sismica_NL_29	Load pattern	7 GRADT+	0,
sismica_NL_29	Load pattern	8 GRADT-	0,
sismica_NL_29	Load pattern	9 RITIRO	0,
sismica_NL_29	Load pattern	10a LM71 SX	0,
sismica_NL_29	Load pattern	10a LM71 SX ecc	0,
sismica_NL_29	Load pattern	10b LM71 DX	0,
sismica_NL_29	Load pattern	10b LM71 DX ecc	0,
sismica_NL_29	Load pattern	11a SW2 SX	0,2
sismica_NL_29	Load pattern	11b SW2 DX	0,
sismica_NL_29	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_29	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_29	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_29	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_29	Load pattern	15 URTO	0,
sismica_NL_29	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_29	Load pattern	17 INERZIA	1,
sismica_NL_29	Load pattern	18 INERZIA LM71	0,
sismica_NL_29	Load pattern	19 INERZIA SW2	1,
sismica_NL_29	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_29	Load pattern	21 BARRIERA	0,
sismica_NL_30	Load pattern	1 PESI PROPRI	1,
sismica_NL_30	Load pattern	2 PERMANENTI	1,
sismica_NL_30	Load pattern	3 SPINTA SX	1,
sismica_NL_30	Load pattern	4 SPINTA DX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_30	Load pattern	4.5 FALDA	0,
sismica_NL_30	Load pattern	5 DT+	0,
sismica_NL_30	Load pattern	6 DT-	0,
sismica_NL_30	Load pattern	7 GRADT+	0,
sismica_NL_30	Load pattern	8 GRADT-	0,
sismica_NL_30	Load pattern	9 RITIRO	0,
sismica_NL_30	Load pattern	10a LM71 SX	0,
sismica_NL_30	Load pattern	10a LM71 SX ecc	0,
sismica_NL_30	Load pattern	10b LM71 DX	0,2
sismica_NL_30	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_30	Load pattern	11a SW2 SX	0,2
sismica_NL_30	Load pattern	11b SW2 DX	0,
sismica_NL_30	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_30	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_30	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_30	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_30	Load pattern	15 URTO	0,
sismica_NL_30	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_30	Load pattern	17 INERZIA	1,
sismica_NL_30	Load pattern	18 INERZIA LM71	0,
sismica_NL_30	Load pattern	19 INERZIA SW2	1,
sismica_NL_30	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_30	Load pattern	21 BARRIERA	0,
SLE RARA_NL_1	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_1	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_1	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_1	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_1	Load pattern	4.5 FALDA	1,
SLE RARA_NL_1	Load pattern	5 DT+	0,
SLE RARA_NL_1	Load pattern	6 DT-	0,
SLE RARA_NL_1	Load pattern	7 GRADT+	0,
SLE RARA_NL_1	Load pattern	8 GRADT-	0,
SLE RARA_NL_1	Load pattern	9 RITIRO	0,
SLE RARA_NL_1	Load pattern	10a LM71 SX	0,
SLE RARA_NL_1	Load pattern	10a LM71 SX ecc	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_1	Load pattern	10b LM71 DX	0,
SLE RARA_NL_1	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_1	Load pattern	11a SW2 SX	0,
SLE RARA_NL_1	Load pattern	11b SW2 DX	0,
SLE RARA_NL_1	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_1	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_1	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_1	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_1	Load pattern	15 URTO	0,
SLE RARA_NL_1	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_1	Load pattern	17 INERZIA	0,
SLE RARA_NL_1	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_1	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_1	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_1	Load pattern	21 BARRIERA	0,
SLE RARA_NL_2	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_2	Load pattern	2 PERMANENTI	0,
SLE RARA_NL_2	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_2	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_2	Load pattern	4.5 FALDA	1,
SLE RARA_NL_2	Load pattern	5 DT+	0,
SLE RARA_NL_2	Load pattern	6 DT-	0,
SLE RARA_NL_2	Load pattern	7 GRADT+	0,
SLE RARA_NL_2	Load pattern	8 GRADT-	0,
SLE RARA_NL_2	Load pattern	9 RITIRO	0,
SLE RARA_NL_2	Load pattern	10a LM71 SX	0,
SLE RARA_NL_2	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_2	Load pattern	10b LM71 DX	0,
SLE RARA_NL_2	Load pattern	10b LM71 DX ecc	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_2	Load pattern	11a SW2 SX	0,
SLE RARA_NL_2	Load pattern	11b SW2 DX	0,
SLE RARA_NL_2	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_2	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_2	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_2	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_2	Load pattern	15 URTO	0,
SLE RARA_NL_2	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_2	Load pattern	17 INERZIA	0,
SLE RARA_NL_2	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_2	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_2	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_2	Load pattern	21 BARRIERA	0,
SLE RARA_NL_3	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_3	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_3	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_3	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_3	Load pattern	4.5 FALDA	1,
SLE RARA_NL_3	Load pattern	5 DT+	1,
SLE RARA_NL_3	Load pattern	6 DT-	0,
SLE RARA_NL_3	Load pattern	7 GRADT+	1,
SLE RARA_NL_3	Load pattern	8 GRADT-	0,
SLE RARA_NL_3	Load pattern	9 RITIRO	0,
SLE RARA_NL_3	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_3	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_3	Load pattern	10b LM71 DX	0,
SLE RARA_NL_3	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_3	Load pattern	11a SW2 SX	0,
SLE RARA_NL_3	Load pattern	11b SW2 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_3	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_3	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_3	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_3	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_3	Load pattern	15 URTO	0,
SLE RARA_NL_3	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_3	Load pattern	17 INERZIA	0,
SLE RARA_NL_3	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_3	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_3	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_3	Load pattern	21 BARRIERA	0,
SLE RARA_NL_4	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_4	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_4	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_4	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_4	Load pattern	4.5 FALDA	1,
SLE RARA_NL_4	Load pattern	5 DT+	1,
SLE RARA_NL_4	Load pattern	6 DT-	0,
SLE RARA_NL_4	Load pattern	7 GRADT+	1,
SLE RARA_NL_4	Load pattern	8 GRADT-	0,
SLE RARA_NL_4	Load pattern	9 RITIRO	0,
SLE RARA_NL_4	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_4	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_4	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_4	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_4	Load pattern	11a SW2 SX	0,
SLE RARA_NL_4	Load pattern	11b SW2 DX	0,
SLE RARA_NL_4	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_4	Load pattern	12b SERPEGGIO DX	0,8

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_4	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_4	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_4	Load pattern	15 URTO	0,
SLE RARA_NL_4	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_4	Load pattern	17 INERZIA	0,
SLE RARA_NL_4	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_4	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_4	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_4	Load pattern	21 BARRIERA	0,
SLE RARA_NL_5	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_5	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_5	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_5	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_5	Load pattern	4.5 FALDA	1,
SLE RARA_NL_5	Load pattern	5 DT+	1,
SLE RARA_NL_5	Load pattern	6 DT-	0,
SLE RARA_NL_5	Load pattern	7 GRADT+	1,
SLE RARA_NL_5	Load pattern	8 GRADT-	0,
SLE RARA_NL_5	Load pattern	9 RITIRO	0,
SLE RARA_NL_5	Load pattern	10a LM71 SX	0,
SLE RARA_NL_5	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_5	Load pattern	10b LM71 DX	0,
SLE RARA_NL_5	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_5	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_5	Load pattern	11b SW2 DX	0,
SLE RARA_NL_5	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_5	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_5	Load pattern	13 MARCIAPIEDE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_5	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_5	Load pattern	15 URTO	0,
SLE RARA_NL_5	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_5	Load pattern	17 INERZIA	0,
SLE RARA_NL_5	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_5	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_5	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_5	Load pattern	21 BARRIERA	0,
SLE RARA_NL_6	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_6	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_6	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_6	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_6	Load pattern	4.5 FALDA	1,
SLE RARA_NL_6	Load pattern	5 DT+	1,
SLE RARA_NL_6	Load pattern	6 DT-	0,
SLE RARA_NL_6	Load pattern	7 GRADT+	1,
SLE RARA_NL_6	Load pattern	8 GRADT-	0,
SLE RARA_NL_6	Load pattern	9 RITIRO	0,
SLE RARA_NL_6	Load pattern	10a LM71 SX	0,
SLE RARA_NL_6	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_6	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_6	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_6	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_6	Load pattern	11b SW2 DX	0,
SLE RARA_NL_6	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_6	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_6	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_6	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_6	Load pattern	15 URTO	0,
SLE RARA_NL_6	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_6	Load pattern	17 INERZIA	0,
SLE RARA_NL_6	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_6	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_6	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_6	Load pattern	21 BARRIERA	0,
SLE RARA_NL_7	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_7	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_7	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_7	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_7	Load pattern	4.5 FALDA	1,
SLE RARA_NL_7	Load pattern	5 DT+	0,
SLE RARA_NL_7	Load pattern	6 DT-	1,
SLE RARA_NL_7	Load pattern	7 GRADT+	1,
SLE RARA_NL_7	Load pattern	8 GRADT-	0,
SLE RARA_NL_7	Load pattern	9 RITIRO	1,
SLE RARA_NL_7	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_7	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_7	Load pattern	10b LM71 DX	0,
SLE RARA_NL_7	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_7	Load pattern	11a SW2 SX	0,
SLE RARA_NL_7	Load pattern	11b SW2 DX	0,
SLE RARA_NL_7	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_7	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_7	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_7	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_7	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_7	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_7	Load pattern	17 INERZIA	0,
SLE RARA_NL_7	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_7	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_7	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_7	Load pattern	21 BARRIERA	0,
SLE RARA_NL_8	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_8	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_8	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_8	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_8	Load pattern	4.5 FALDA	1,
SLE RARA_NL_8	Load pattern	5 DT+	0,
SLE RARA_NL_8	Load pattern	6 DT-	1,
SLE RARA_NL_8	Load pattern	7 GRADT+	1,
SLE RARA_NL_8	Load pattern	8 GRADT-	0,
SLE RARA_NL_8	Load pattern	9 RITIRO	1,
SLE RARA_NL_8	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_8	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_8	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_8	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_8	Load pattern	11a SW2 SX	0,
SLE RARA_NL_8	Load pattern	11b SW2 DX	0,
SLE RARA_NL_8	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_8	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_8	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_8	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_8	Load pattern	15 URTO	0,
SLE RARA_NL_8	Load pattern	16 SPINTA SISMICA TERRE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_8	Load pattern	17 INERZIA	0,
SLE RARA_NL_8	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_8	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_8	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_8	Load pattern	21 BARRIERA	0,
SLE RARA_NL_9	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_9	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_9	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_9	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_9	Load pattern	4.5 FALDA	1,
SLE RARA_NL_9	Load pattern	5 DT+	0,
SLE RARA_NL_9	Load pattern	6 DT-	1,
SLE RARA_NL_9	Load pattern	7 GRADT+	1,
SLE RARA_NL_9	Load pattern	8 GRADT-	0,
SLE RARA_NL_9	Load pattern	9 RITIRO	1,
SLE RARA_NL_9	Load pattern	10a LM71 SX	0,
SLE RARA_NL_9	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_9	Load pattern	10b LM71 DX	0,
SLE RARA_NL_9	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_9	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_9	Load pattern	11b SW2 DX	0,
SLE RARA_NL_9	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_9	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_9	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_9	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_9	Load pattern	15 URTO	0,
SLE RARA_NL_9	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_9	Load pattern	17 INERZIA	0,
SLE RARA_NL_9	Load pattern	18 INERZIA LM71	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_9	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_9	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_9	Load pattern	21 BARRIERA	0,
SLE RARA_NL_10	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_10	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_10	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_10	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_10	Load pattern	4.5 FALDA	1,
SLE RARA_NL_10	Load pattern	5 DT+	0,
SLE RARA_NL_10	Load pattern	6 DT-	1,
SLE RARA_NL_10	Load pattern	7 GRADT+	1,
SLE RARA_NL_10	Load pattern	8 GRADT-	0,
SLE RARA_NL_10	Load pattern	9 RITIRO	1,
SLE RARA_NL_10	Load pattern	10a LM71 SX	0,
SLE RARA_NL_10	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_10	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_10	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_10	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_10	Load pattern	11b SW2 DX	0,
SLE RARA_NL_10	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_10	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_10	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_10	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_10	Load pattern	15 URTO	0,
SLE RARA_NL_10	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_10	Load pattern	17 INERZIA	0,
SLE RARA_NL_10	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_10	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_10	Load pattern	20 INERZIA PERMANENTI	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_10	Load pattern	21 BARRIERA	0,
SLE RARA_NL_11	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_11	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_11	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_11	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_11	Load pattern	4.5 FALDA	1,
SLE RARA_NL_11	Load pattern	5 DT+	1,
SLE RARA_NL_11	Load pattern	6 DT-	0,
SLE RARA_NL_11	Load pattern	7 GRADT+	1,
SLE RARA_NL_11	Load pattern	8 GRADT-	0,
SLE RARA_NL_11	Load pattern	9 RITIRO	0,
SLE RARA_NL_11	Load pattern	10a LM71 SX	0,
SLE RARA_NL_11	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_11	Load pattern	10b LM71 DX	0,
SLE RARA_NL_11	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_11	Load pattern	11a SW2 SX	0,
SLE RARA_NL_11	Load pattern	11b SW2 DX	0,
SLE RARA_NL_11	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_11	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_11	Load pattern	13 MARCIAPIEDE	0,8
SLE RARA_NL_11	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_11	Load pattern	15 URTO	0,
SLE RARA_NL_11	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_11	Load pattern	17 INERZIA	0,
SLE RARA_NL_11	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_11	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_11	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_11	Load pattern	21 BARRIERA	0,
SLE RARA_NL_12	Load pattern	1 PESI PROPRI	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_12	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_12	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_12	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_12	Load pattern	4.5 FALDA	1,
SLE RARA_NL_12	Load pattern	5 DT+	0,
SLE RARA_NL_12	Load pattern	6 DT-	1,
SLE RARA_NL_12	Load pattern	7 GRADT+	1,
SLE RARA_NL_12	Load pattern	8 GRADT-	0,
SLE RARA_NL_12	Load pattern	9 RITIRO	1,
SLE RARA_NL_12	Load pattern	10a LM71 SX	0,
SLE RARA_NL_12	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_12	Load pattern	10b LM71 DX	0,
SLE RARA_NL_12	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_12	Load pattern	11a SW2 SX	0,
SLE RARA_NL_12	Load pattern	11b SW2 DX	0,
SLE RARA_NL_12	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_12	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_12	Load pattern	13 MARCIAPIEDE	0,8
SLE RARA_NL_12	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_12	Load pattern	15 URTO	0,
SLE RARA_NL_12	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_12	Load pattern	17 INERZIA	0,
SLE RARA_NL_12	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_12	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_12	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_12	Load pattern	21 BARRIERA	0,
SLE RARA_NL_13	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_13	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_13	Load pattern	3 SPINTA SX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_13	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_13	Load pattern	4.5 FALDA	1,
SLE RARA_NL_13	Load pattern	5 DT+	0,6
SLE RARA_NL_13	Load pattern	6 DT-	0,
SLE RARA_NL_13	Load pattern	7 GRADT+	0,6
SLE RARA_NL_13	Load pattern	8 GRADT-	0,
SLE RARA_NL_13	Load pattern	9 RITIRO	0,
SLE RARA_NL_13	Load pattern	10a LM71 SX	1,
SLE RARA_NL_13	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_13	Load pattern	10b LM71 DX	0,
SLE RARA_NL_13	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_13	Load pattern	11a SW2 SX	0,
SLE RARA_NL_13	Load pattern	11b SW2 DX	0,
SLE RARA_NL_13	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_13	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_13	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_13	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_13	Load pattern	15 URTO	0,
SLE RARA_NL_13	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_13	Load pattern	17 INERZIA	0,
SLE RARA_NL_13	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_13	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_13	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_13	Load pattern	21 BARRIERA	0,
SLE RARA_NL_14	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_14	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_14	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_14	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_14	Load pattern	4.5 FALDA	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_14	Load pattern	5 DT+	0,6
SLE RARA_NL_14	Load pattern	6 DT-	0,
SLE RARA_NL_14	Load pattern	7 GRADT+	0,6
SLE RARA_NL_14	Load pattern	8 GRADT-	0,
SLE RARA_NL_14	Load pattern	9 RITIRO	0,
SLE RARA_NL_14	Load pattern	10a LM71 SX	1,
SLE RARA_NL_14	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_14	Load pattern	10b LM71 DX	1,
SLE RARA_NL_14	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_14	Load pattern	11a SW2 SX	0,
SLE RARA_NL_14	Load pattern	11b SW2 DX	0,
SLE RARA_NL_14	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_14	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_14	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_14	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_14	Load pattern	15 URTO	0,
SLE RARA_NL_14	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_14	Load pattern	17 INERZIA	0,
SLE RARA_NL_14	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_14	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_14	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_14	Load pattern	21 BARRIERA	0,
SLE RARA_NL_15	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_15	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_15	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_15	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_15	Load pattern	4.5 FALDA	1,
SLE RARA_NL_15	Load pattern	5 DT+	0,6
SLE RARA_NL_15	Load pattern	6 DT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_15	Load pattern	7 GRADT+	0,6
SLE RARA_NL_15	Load pattern	8 GRADT-	0,
SLE RARA_NL_15	Load pattern	9 RITIRO	0,
SLE RARA_NL_15	Load pattern	10a LM71 SX	0,
SLE RARA_NL_15	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_15	Load pattern	10b LM71 DX	0,
SLE RARA_NL_15	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_15	Load pattern	11a SW2 SX	1,
SLE RARA_NL_15	Load pattern	11b SW2 DX	0,
SLE RARA_NL_15	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_15	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_15	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_15	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_15	Load pattern	15 URTO	0,
SLE RARA_NL_15	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_15	Load pattern	17 INERZIA	0,
SLE RARA_NL_15	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_15	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_15	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_15	Load pattern	21 BARRIERA	0,
SLE RARA_NL_16	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_16	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_16	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_16	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_16	Load pattern	4.5 FALDA	1,
SLE RARA_NL_16	Load pattern	5 DT+	0,6
SLE RARA_NL_16	Load pattern	6 DT-	0,
SLE RARA_NL_16	Load pattern	7 GRADT+	0,6
SLE RARA_NL_16	Load pattern	8 GRADT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_16	Load pattern	9 RITIRO	0,
SLE RARA_NL_16	Load pattern	10a LM71 SX	0,
SLE RARA_NL_16	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_16	Load pattern	10b LM71 DX	1,
SLE RARA_NL_16	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_16	Load pattern	11a SW2 SX	1,
SLE RARA_NL_16	Load pattern	11b SW2 DX	0,
SLE RARA_NL_16	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_16	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_16	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_16	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_16	Load pattern	15 URTO	0,
SLE RARA_NL_16	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_16	Load pattern	17 INERZIA	0,
SLE RARA_NL_16	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_16	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_16	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_16	Load pattern	21 BARRIERA	0,
SLE RARA_NL_17	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_17	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_17	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_17	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_17	Load pattern	4.5 FALDA	1,
SLE RARA_NL_17	Load pattern	5 DT+	0,
SLE RARA_NL_17	Load pattern	6 DT-	0,6
SLE RARA_NL_17	Load pattern	7 GRADT+	0,6
SLE RARA_NL_17	Load pattern	8 GRADT-	0,
SLE RARA_NL_17	Load pattern	9 RITIRO	1,
SLE RARA_NL_17	Load pattern	10a LM71 SX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_17	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_17	Load pattern	10b LM71 DX	0,
SLE RARA_NL_17	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_17	Load pattern	11a SW2 SX	0,
SLE RARA_NL_17	Load pattern	11b SW2 DX	0,
SLE RARA_NL_17	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_17	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_17	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_17	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_17	Load pattern	15 URTO	0,
SLE RARA_NL_17	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_17	Load pattern	17 INERZIA	0,
SLE RARA_NL_17	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_17	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_17	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_17	Load pattern	21 BARRIERA	0,
SLE RARA_NL_18	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_18	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_18	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_18	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_18	Load pattern	4.5 FALDA	1,
SLE RARA_NL_18	Load pattern	5 DT+	0,
SLE RARA_NL_18	Load pattern	6 DT-	0,6
SLE RARA_NL_18	Load pattern	7 GRADT+	0,6
SLE RARA_NL_18	Load pattern	8 GRADT-	0,
SLE RARA_NL_18	Load pattern	9 RITIRO	1,
SLE RARA_NL_18	Load pattern	10a LM71 SX	1,
SLE RARA_NL_18	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_18	Load pattern	10b LM71 DX	1,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_18	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_18	Load pattern	11a SW2 SX	0,
SLE RARA_NL_18	Load pattern	11b SW2 DX	0,
SLE RARA_NL_18	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_18	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_18	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_18	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_18	Load pattern	15 URTO	0,
SLE RARA_NL_18	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_18	Load pattern	17 INERZIA	0,
SLE RARA_NL_18	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_18	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_18	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_18	Load pattern	21 BARRIERA	0,
SLE RARA_NL_19	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_19	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_19	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_19	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_19	Load pattern	4.5 FALDA	1,
SLE RARA_NL_19	Load pattern	5 DT+	0,
SLE RARA_NL_19	Load pattern	6 DT-	0,6
SLE RARA_NL_19	Load pattern	7 GRADT+	0,6
SLE RARA_NL_19	Load pattern	8 GRADT-	0,
SLE RARA_NL_19	Load pattern	9 RITIRO	1,
SLE RARA_NL_19	Load pattern	10a LM71 SX	0,
SLE RARA_NL_19	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_19	Load pattern	10b LM71 DX	0,
SLE RARA_NL_19	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_19	Load pattern	11a SW2 SX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_19	Load pattern	11b SW2 DX	0,
SLE RARA_NL_19	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_19	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_19	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_19	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_19	Load pattern	15 URTO	0,
SLE RARA_NL_19	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_19	Load pattern	17 INERZIA	0,
SLE RARA_NL_19	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_19	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_19	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_19	Load pattern	21 BARRIERA	0,
SLE RARA_NL_20	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_20	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_20	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_20	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_20	Load pattern	4.5 FALDA	1,
SLE RARA_NL_20	Load pattern	5 DT+	0,
SLE RARA_NL_20	Load pattern	6 DT-	0,6
SLE RARA_NL_20	Load pattern	7 GRADT+	0,6
SLE RARA_NL_20	Load pattern	8 GRADT-	0,
SLE RARA_NL_20	Load pattern	9 RITIRO	1,
SLE RARA_NL_20	Load pattern	10a LM71 SX	0,
SLE RARA_NL_20	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_20	Load pattern	10b LM71 DX	1,
SLE RARA_NL_20	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_20	Load pattern	11a SW2 SX	1,
SLE RARA_NL_20	Load pattern	11b SW2 DX	0,
SLE RARA_NL_20	Load pattern	12a SERPEGGIO SX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_20	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_20	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_20	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_20	Load pattern	15 URTO	0,
SLE RARA_NL_20	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_20	Load pattern	17 INERZIA	0,
SLE RARA_NL_20	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_20	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_20	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_20	Load pattern	21 BARRIERA	0,
SLE RARA_NL_21	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_21	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_21	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_21	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_21	Load pattern	4.5 FALDA	1,
SLE RARA_NL_21	Load pattern	5 DT+	0,6
SLE RARA_NL_21	Load pattern	6 DT-	0,
SLE RARA_NL_21	Load pattern	7 GRADT+	0,6
SLE RARA_NL_21	Load pattern	8 GRADT-	0,
SLE RARA_NL_21	Load pattern	9 RITIRO	0,
SLE RARA_NL_21	Load pattern	10a LM71 SX	0,
SLE RARA_NL_21	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_21	Load pattern	10b LM71 DX	0,
SLE RARA_NL_21	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_21	Load pattern	11a SW2 SX	0,
SLE RARA_NL_21	Load pattern	11b SW2 DX	0,
SLE RARA_NL_21	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_21	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_21	Load pattern	13 MARCIPIEDE	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_21	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_21	Load pattern	15 URTO	0,
SLE RARA_NL_21	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_21	Load pattern	17 INERZIA	0,
SLE RARA_NL_21	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_21	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_21	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_21	Load pattern	21 BARRIERA	0,
SLE RARA_NL_22	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_22	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_22	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_22	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_22	Load pattern	4.5 FALDA	1,
SLE RARA_NL_22	Load pattern	5 DT+	0,
SLE RARA_NL_22	Load pattern	6 DT-	0,6
SLE RARA_NL_22	Load pattern	7 GRADT+	0,6
SLE RARA_NL_22	Load pattern	8 GRADT-	0,
SLE RARA_NL_22	Load pattern	9 RITIRO	1,
SLE RARA_NL_22	Load pattern	10a LM71 SX	0,
SLE RARA_NL_22	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_22	Load pattern	10b LM71 DX	0,
SLE RARA_NL_22	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_22	Load pattern	11a SW2 SX	0,
SLE RARA_NL_22	Load pattern	11b SW2 DX	0,
SLE RARA_NL_22	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_22	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_22	Load pattern	13 MARCIAPIEDE	1,
SLE RARA_NL_22	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_22	Load pattern	15 URTO	0,
SLE RARA_NL_22	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_22	Load pattern	17 INERZIA	0,
SLE RARA_NL_22	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_22	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_22	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_22	Load pattern	21 BARRIERA	0,
SLE RARA_NL_23	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_23	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_23	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_23	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_23	Load pattern	4.5 FALDA	1,
SLE RARA_NL_23	Load pattern	5 DT+	0,6
SLE RARA_NL_23	Load pattern	6 DT-	0,
SLE RARA_NL_23	Load pattern	7 GRADT+	0,6
SLE RARA_NL_23	Load pattern	8 GRADT-	0,
SLE RARA_NL_23	Load pattern	9 RITIRO	0,
SLE RARA_NL_23	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_23	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_23	Load pattern	10b LM71 DX	0,
SLE RARA_NL_23	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_23	Load pattern	11a SW2 SX	0,
SLE RARA_NL_23	Load pattern	11b SW2 DX	0,
SLE RARA_NL_23	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_23	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_23	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_23	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_23	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_23	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_23	Load pattern	17 INERZIA	0,
SLE RARA_NL_23	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_23	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_23	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_23	Load pattern	21 BARRIERA	0,
SLE RARA_NL_24	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_24	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_24	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_24	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_24	Load pattern	4.5 FALDA	1,
SLE RARA_NL_24	Load pattern	5 DT+	0,6
SLE RARA_NL_24	Load pattern	6 DT-	0,
SLE RARA_NL_24	Load pattern	7 GRADT+	0,6
SLE RARA_NL_24	Load pattern	8 GRADT-	0,
SLE RARA_NL_24	Load pattern	9 RITIRO	0,
SLE RARA_NL_24	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_24	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_24	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_24	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_24	Load pattern	11a SW2 SX	0,
SLE RARA_NL_24	Load pattern	11b SW2 DX	0,
SLE RARA_NL_24	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_24	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_24	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_24	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_24	Load pattern	15 URTO	0,
SLE RARA_NL_24	Load pattern	16 SPINTA SISMICA TERRE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_24	Load pattern	17 INERZIA	0,
SLE RARA_NL_24	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_24	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_24	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_24	Load pattern	21 BARRIERA	0,
SLE RARA_NL_25	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_25	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_25	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_25	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_25	Load pattern	4.5 FALDA	1,
SLE RARA_NL_25	Load pattern	5 DT+	0,6
SLE RARA_NL_25	Load pattern	6 DT-	0,
SLE RARA_NL_25	Load pattern	7 GRADT+	0,6
SLE RARA_NL_25	Load pattern	8 GRADT-	0,
SLE RARA_NL_25	Load pattern	9 RITIRO	0,
SLE RARA_NL_25	Load pattern	10a LM71 SX	0,
SLE RARA_NL_25	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_25	Load pattern	10b LM71 DX	0,
SLE RARA_NL_25	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_25	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_25	Load pattern	11b SW2 DX	0,
SLE RARA_NL_25	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_25	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_25	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_25	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_25	Load pattern	15 URTO	0,
SLE RARA_NL_25	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_25	Load pattern	17 INERZIA	0,
SLE RARA_NL_25	Load pattern	18 INERZIA LM71	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_25	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_25	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_25	Load pattern	21 BARRIERA	0,
SLE RARA_NL_26	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_26	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_26	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_26	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_26	Load pattern	4.5 FALDA	1,
SLE RARA_NL_26	Load pattern	5 DT+	0,6
SLE RARA_NL_26	Load pattern	6 DT-	0,
SLE RARA_NL_26	Load pattern	7 GRADT+	0,6
SLE RARA_NL_26	Load pattern	8 GRADT-	0,
SLE RARA_NL_26	Load pattern	9 RITIRO	0,
SLE RARA_NL_26	Load pattern	10a LM71 SX	0,
SLE RARA_NL_26	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_26	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_26	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_26	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_26	Load pattern	11b SW2 DX	0,
SLE RARA_NL_26	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_26	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_26	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_26	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_26	Load pattern	15 URTO	0,
SLE RARA_NL_26	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_26	Load pattern	17 INERZIA	0,
SLE RARA_NL_26	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_26	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_26	Load pattern	20 INERZIA PERMANENTI	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_26	Load pattern	21 BARRIERA	0,
SLE RARA_NL_27	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_27	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_27	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_27	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_27	Load pattern	4.5 FALDA	1,
SLE RARA_NL_27	Load pattern	5 DT+	0,
SLE RARA_NL_27	Load pattern	6 DT-	0,6
SLE RARA_NL_27	Load pattern	7 GRADT+	0,6
SLE RARA_NL_27	Load pattern	8 GRADT-	0,
SLE RARA_NL_27	Load pattern	9 RITIRO	1,
SLE RARA_NL_27	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_27	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_27	Load pattern	10b LM71 DX	0,
SLE RARA_NL_27	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_27	Load pattern	11a SW2 SX	0,
SLE RARA_NL_27	Load pattern	11b SW2 DX	0,
SLE RARA_NL_27	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_27	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_27	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_27	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_27	Load pattern	15 URTO	0,
SLE RARA_NL_27	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_27	Load pattern	17 INERZIA	0,
SLE RARA_NL_27	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_27	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_27	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_27	Load pattern	21 BARRIERA	0,
SLE RARA_NL_28	Load pattern	1 PESI PROPRI	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_28	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_28	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_28	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_28	Load pattern	4.5 FALDA	1,
SLE RARA_NL_28	Load pattern	5 DT+	0,
SLE RARA_NL_28	Load pattern	6 DT-	0,6
SLE RARA_NL_28	Load pattern	7 GRADT+	0,6
SLE RARA_NL_28	Load pattern	8 GRADT-	0,
SLE RARA_NL_28	Load pattern	9 RITIRO	1,
SLE RARA_NL_28	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_28	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_28	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_28	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_28	Load pattern	11a SW2 SX	0,
SLE RARA_NL_28	Load pattern	11b SW2 DX	0,
SLE RARA_NL_28	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_28	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_28	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_28	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_28	Load pattern	15 URTO	0,
SLE RARA_NL_28	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_28	Load pattern	17 INERZIA	0,
SLE RARA_NL_28	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_28	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_28	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_28	Load pattern	21 BARRIERA	0,
SLE RARA_NL_29	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_29	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_29	Load pattern	3 SPINTA SX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_29	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_29	Load pattern	4.5 FALDA	1,
SLE RARA_NL_29	Load pattern	5 DT+	0,
SLE RARA_NL_29	Load pattern	6 DT-	0,6
SLE RARA_NL_29	Load pattern	7 GRADT+	0,6
SLE RARA_NL_29	Load pattern	8 GRADT-	0,
SLE RARA_NL_29	Load pattern	9 RITIRO	1,
SLE RARA_NL_29	Load pattern	10a LM71 SX	0,
SLE RARA_NL_29	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_29	Load pattern	10b LM71 DX	0,
SLE RARA_NL_29	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_29	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_29	Load pattern	11b SW2 DX	0,
SLE RARA_NL_29	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_29	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_29	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_29	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_29	Load pattern	15 URTO	0,
SLE RARA_NL_29	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_29	Load pattern	17 INERZIA	0,
SLE RARA_NL_29	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_29	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_29	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_29	Load pattern	21 BARRIERA	0,
SLE RARA_NL_30	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_30	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_30	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_30	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_30	Load pattern	4.5 FALDA	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_30	Load pattern	5 DT+	0,
SLE RARA_NL_30	Load pattern	6 DT-	0,6
SLE RARA_NL_30	Load pattern	7 GRADT+	0,6
SLE RARA_NL_30	Load pattern	8 GRADT-	0,
SLE RARA_NL_30	Load pattern	9 RITIRO	1,
SLE RARA_NL_30	Load pattern	10a LM71 SX	0,
SLE RARA_NL_30	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_30	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_30	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_30	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_30	Load pattern	11b SW2 DX	0,
SLE RARA_NL_30	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_30	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_30	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_30	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_30	Load pattern	15 URTO	0,
SLE RARA_NL_30	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_30	Load pattern	17 INERZIA	0,
SLE RARA_NL_30	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_30	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_30	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_30	Load pattern	21 BARRIERA	0,
SLE RARA_NL_31	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_31	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_31	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_31	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_31	Load pattern	4.5 FALDA	1,
SLE RARA_NL_31	Load pattern	5 DT+	0,6
SLE RARA_NL_31	Load pattern	6 DT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_31	Load pattern	7 GRADT+	0,6
SLE RARA_NL_31	Load pattern	8 GRADT-	0,
SLE RARA_NL_31	Load pattern	9 RITIRO	0,
SLE RARA_NL_31	Load pattern	10a LM71 SX	0,
SLE RARA_NL_31	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_31	Load pattern	10b LM71 DX	0,
SLE RARA_NL_31	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_31	Load pattern	11a SW2 SX	0,
SLE RARA_NL_31	Load pattern	11b SW2 DX	0,
SLE RARA_NL_31	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_31	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_31	Load pattern	13 MARCIAPIEDE	0,8
SLE RARA_NL_31	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_31	Load pattern	15 URTO	0,
SLE RARA_NL_31	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_31	Load pattern	17 INERZIA	0,
SLE RARA_NL_31	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_31	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_31	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_31	Load pattern	21 BARRIERA	0,
SLE RARA_NL_32	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_32	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_32	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_32	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_32	Load pattern	4.5 FALDA	1,
SLE RARA_NL_32	Load pattern	5 DT+	0,
SLE RARA_NL_32	Load pattern	6 DT-	0,6
SLE RARA_NL_32	Load pattern	7 GRADT+	0,6
SLE RARA_NL_32	Load pattern	8 GRADT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_32	Load pattern	9 RITIRO	1,
SLE RARA_NL_32	Load pattern	10a LM71 SX	0,
SLE RARA_NL_32	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_32	Load pattern	10b LM71 DX	0,
SLE RARA_NL_32	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_32	Load pattern	11a SW2 SX	0,
SLE RARA_NL_32	Load pattern	11b SW2 DX	0,
SLE RARA_NL_32	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_32	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_32	Load pattern	13 MARCIAPIEDE	0,8
SLE RARA_NL_32	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_32	Load pattern	15 URTO	0,
SLE RARA_NL_32	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_32	Load pattern	17 INERZIA	0,
SLE RARA_NL_32	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_32	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_32	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_32	Load pattern	21 BARRIERA	0,
SLE RARA_NL_33	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_33	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_33	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_33	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_33	Load pattern	4.5 FALDA	1,
SLE RARA_NL_33	Load pattern	5 DT+	1,
SLE RARA_NL_33	Load pattern	6 DT-	0,
SLE RARA_NL_33	Load pattern	7 GRADT+	1,
SLE RARA_NL_33	Load pattern	8 GRADT-	0,
SLE RARA_NL_33	Load pattern	9 RITIRO	0,
SLE RARA_NL_33	Load pattern	10a LM71 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_33	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_33	Load pattern	10b LM71 DX	0,
SLE RARA_NL_33	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_33	Load pattern	11a SW2 SX	0,
SLE RARA_NL_33	Load pattern	11b SW2 DX	0,
SLE RARA_NL_33	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_33	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_33	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_33	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_33	Load pattern	15 URTO	0,
SLE RARA_NL_33	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_33	Load pattern	17 INERZIA	0,
SLE RARA_NL_33	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_33	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_33	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_33	Load pattern	21 BARRIERA	0,
SLE RARA_NL_34	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_34	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_34	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_34	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_34	Load pattern	4.5 FALDA	1,
SLE RARA_NL_34	Load pattern	5 DT+	0,
SLE RARA_NL_34	Load pattern	6 DT-	1,
SLE RARA_NL_34	Load pattern	7 GRADT+	1,
SLE RARA_NL_34	Load pattern	8 GRADT-	0,
SLE RARA_NL_34	Load pattern	9 RITIRO	1,
SLE RARA_NL_34	Load pattern	10a LM71 SX	0,
SLE RARA_NL_34	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_34	Load pattern	10b LM71 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_34	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_34	Load pattern	11a SW2 SX	0,
SLE RARA_NL_34	Load pattern	11b SW2 DX	0,
SLE RARA_NL_34	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_34	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_34	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_34	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_34	Load pattern	15 URTO	0,
SLE RARA_NL_34	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_34	Load pattern	17 INERZIA	0,
SLE RARA_NL_34	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_34	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_34	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_34	Load pattern	21 BARRIERA	0,
SLE RARA_NL_35	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_35	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_35	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_35	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_35	Load pattern	4.5 FALDA	1,
SLE RARA_NL_35	Load pattern	5 DT+	0,
SLE RARA_NL_35	Load pattern	6 DT-	0,
SLE RARA_NL_35	Load pattern	7 GRADT+	0,
SLE RARA_NL_35	Load pattern	8 GRADT-	0,
SLE RARA_NL_35	Load pattern	9 RITIRO	0,
SLE RARA_NL_35	Load pattern	10a LM71 SX	1,
SLE RARA_NL_35	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_35	Load pattern	10b LM71 DX	0,
SLE RARA_NL_35	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_35	Load pattern	11a SW2 SX	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_35	Load pattern	11b SW2 DX	0,
SLE RARA_NL_35	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_35	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_35	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_35	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_35	Load pattern	15 URTO	0,
SLE RARA_NL_35	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_35	Load pattern	17 INERZIA	0,
SLE RARA_NL_35	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_35	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_35	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_35	Load pattern	21 BARRIERA	0,
SLE RARA_NL_36	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_36	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_36	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_36	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_36	Load pattern	4.5 FALDA	1,
SLE RARA_NL_36	Load pattern	5 DT+	0,
SLE RARA_NL_36	Load pattern	6 DT-	0,
SLE RARA_NL_36	Load pattern	7 GRADT+	0,
SLE RARA_NL_36	Load pattern	8 GRADT-	0,
SLE RARA_NL_36	Load pattern	9 RITIRO	0,
SLE RARA_NL_36	Load pattern	10a LM71 SX	1,
SLE RARA_NL_36	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_36	Load pattern	10b LM71 DX	1,
SLE RARA_NL_36	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_36	Load pattern	11a SW2 SX	0,
SLE RARA_NL_36	Load pattern	11b SW2 DX	0,
SLE RARA_NL_36	Load pattern	12a SERPEGGIO SX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_36	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_36	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_36	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_36	Load pattern	15 URTO	0,
SLE RARA_NL_36	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_36	Load pattern	17 INERZIA	0,
SLE RARA_NL_36	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_36	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_36	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_36	Load pattern	21 BARRIERA	0,
SLE RARA_NL_37	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_37	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_37	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_37	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_37	Load pattern	4.5 FALDA	1,
SLE RARA_NL_37	Load pattern	5 DT+	0,
SLE RARA_NL_37	Load pattern	6 DT-	0,
SLE RARA_NL_37	Load pattern	7 GRADT+	0,
SLE RARA_NL_37	Load pattern	8 GRADT-	0,
SLE RARA_NL_37	Load pattern	9 RITIRO	0,
SLE RARA_NL_37	Load pattern	10a LM71 SX	0,
SLE RARA_NL_37	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_37	Load pattern	10b LM71 DX	0,
SLE RARA_NL_37	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_37	Load pattern	11a SW2 SX	1,
SLE RARA_NL_37	Load pattern	11b SW2 DX	0,
SLE RARA_NL_37	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_37	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_37	Load pattern	13 MARCIPIEDE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_37	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_37	Load pattern	15 URTO	0,
SLE RARA_NL_37	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_37	Load pattern	17 INERZIA	0,
SLE RARA_NL_37	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_37	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_37	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_37	Load pattern	21 BARRIERA	0,
SLE RARA_NL_38	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_38	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_38	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_38	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_38	Load pattern	4.5 FALDA	1,
SLE RARA_NL_38	Load pattern	5 DT+	0,
SLE RARA_NL_38	Load pattern	6 DT-	0,
SLE RARA_NL_38	Load pattern	7 GRADT+	0,
SLE RARA_NL_38	Load pattern	8 GRADT-	0,
SLE RARA_NL_38	Load pattern	9 RITIRO	0,
SLE RARA_NL_38	Load pattern	10a LM71 SX	0,
SLE RARA_NL_38	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_38	Load pattern	10b LM71 DX	1,
SLE RARA_NL_38	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_38	Load pattern	11a SW2 SX	1,
SLE RARA_NL_38	Load pattern	11b SW2 DX	0,
SLE RARA_NL_38	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_38	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_38	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_38	Load pattern	14 SOVRACCARIC O SU TERRENO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_38	Load pattern	15 URTO	0,
SLE RARA_NL_38	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_38	Load pattern	17 INERZIA	0,
SLE RARA_NL_38	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_38	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_38	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_38	Load pattern	21 BARRIERA	0,
SLE RARA_NL_39	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_39	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_39	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_39	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_39	Load pattern	4.5 FALDA	0,
SLE RARA_NL_39	Load pattern	5 DT+	0,
SLE RARA_NL_39	Load pattern	6 DT-	0,
SLE RARA_NL_39	Load pattern	7 GRADT+	0,
SLE RARA_NL_39	Load pattern	8 GRADT-	0,
SLE RARA_NL_39	Load pattern	9 RITIRO	0,
SLE RARA_NL_39	Load pattern	10a LM71 SX	0,
SLE RARA_NL_39	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_39	Load pattern	10b LM71 DX	0,
SLE RARA_NL_39	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_39	Load pattern	11a SW2 SX	0,
SLE RARA_NL_39	Load pattern	11b SW2 DX	0,
SLE RARA_NL_39	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_39	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_39	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_39	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_39	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_39	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_39	Load pattern	17 INERZIA	0,
SLE RARA_NL_39	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_39	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_39	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_39	Load pattern	21 BARRIERA	0,
SLE RARA_NL_40	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_40	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_40	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_40	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_40	Load pattern	4.5 FALDA	0,
SLE RARA_NL_40	Load pattern	5 DT+	1,
SLE RARA_NL_40	Load pattern	6 DT-	0,
SLE RARA_NL_40	Load pattern	7 GRADT+	1,
SLE RARA_NL_40	Load pattern	8 GRADT-	0,
SLE RARA_NL_40	Load pattern	9 RITIRO	0,
SLE RARA_NL_40	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_40	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_40	Load pattern	10b LM71 DX	0,
SLE RARA_NL_40	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_40	Load pattern	11a SW2 SX	0,
SLE RARA_NL_40	Load pattern	11b SW2 DX	0,
SLE RARA_NL_40	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_40	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_40	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_40	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_40	Load pattern	15 URTO	0,
SLE RARA_NL_40	Load pattern	16 SPINTA SISMICA TERRE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_40	Load pattern	17 INERZIA	0,
SLE RARA_NL_40	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_40	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_40	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_40	Load pattern	21 BARRIERA	0,
SLE RARA_NL_41	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_41	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_41	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_41	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_41	Load pattern	4.5 FALDA	0,
SLE RARA_NL_41	Load pattern	5 DT+	1,
SLE RARA_NL_41	Load pattern	6 DT-	0,
SLE RARA_NL_41	Load pattern	7 GRADT+	1,
SLE RARA_NL_41	Load pattern	8 GRADT-	0,
SLE RARA_NL_41	Load pattern	9 RITIRO	0,
SLE RARA_NL_41	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_41	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_41	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_41	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_41	Load pattern	11a SW2 SX	0,
SLE RARA_NL_41	Load pattern	11b SW2 DX	0,
SLE RARA_NL_41	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_41	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_41	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_41	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_41	Load pattern	15 URTO	0,
SLE RARA_NL_41	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_41	Load pattern	17 INERZIA	0,
SLE RARA_NL_41	Load pattern	18 INERZIA LM71	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_41	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_41	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_41	Load pattern	21 BARRIERA	0,
SLE RARA_NL_42	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_42	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_42	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_42	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_42	Load pattern	4.5 FALDA	0,
SLE RARA_NL_42	Load pattern	5 DT+	1,
SLE RARA_NL_42	Load pattern	6 DT-	0,
SLE RARA_NL_42	Load pattern	7 GRADT+	1,
SLE RARA_NL_42	Load pattern	8 GRADT-	0,
SLE RARA_NL_42	Load pattern	9 RITIRO	0,
SLE RARA_NL_42	Load pattern	10a LM71 SX	0,
SLE RARA_NL_42	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_42	Load pattern	10b LM71 DX	0,
SLE RARA_NL_42	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_42	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_42	Load pattern	11b SW2 DX	0,
SLE RARA_NL_42	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_42	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_42	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_42	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_42	Load pattern	15 URTO	0,
SLE RARA_NL_42	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_42	Load pattern	17 INERZIA	0,
SLE RARA_NL_42	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_42	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_42	Load pattern	20 INERZIA PERMANENTI	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_42	Load pattern	21 BARRIERA	0,
SLE RARA_NL_43	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_43	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_43	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_43	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_43	Load pattern	4.5 FALDA	0,
SLE RARA_NL_43	Load pattern	5 DT+	1,
SLE RARA_NL_43	Load pattern	6 DT-	0,
SLE RARA_NL_43	Load pattern	7 GRADT+	1,
SLE RARA_NL_43	Load pattern	8 GRADT-	0,
SLE RARA_NL_43	Load pattern	9 RITIRO	0,
SLE RARA_NL_43	Load pattern	10a LM71 SX	0,
SLE RARA_NL_43	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_43	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_43	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_43	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_43	Load pattern	11b SW2 DX	0,
SLE RARA_NL_43	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_43	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_43	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_43	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_43	Load pattern	15 URTO	0,
SLE RARA_NL_43	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_43	Load pattern	17 INERZIA	0,
SLE RARA_NL_43	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_43	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_43	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_43	Load pattern	21 BARRIERA	0,
SLE RARA_NL_44	Load pattern	1 PESI PROPRI	1,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_44	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_44	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_44	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_44	Load pattern	4.5 FALDA	0,
SLE RARA_NL_44	Load pattern	5 DT+	0,
SLE RARA_NL_44	Load pattern	6 DT-	1,
SLE RARA_NL_44	Load pattern	7 GRADT+	1,
SLE RARA_NL_44	Load pattern	8 GRADT-	0,
SLE RARA_NL_44	Load pattern	9 RITIRO	1,
SLE RARA_NL_44	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_44	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_44	Load pattern	10b LM71 DX	0,
SLE RARA_NL_44	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_44	Load pattern	11a SW2 SX	0,
SLE RARA_NL_44	Load pattern	11b SW2 DX	0,
SLE RARA_NL_44	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_44	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_44	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_44	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_44	Load pattern	15 URTO	0,
SLE RARA_NL_44	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_44	Load pattern	17 INERZIA	0,
SLE RARA_NL_44	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_44	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_44	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_44	Load pattern	21 BARRIERA	0,
SLE RARA_NL_45	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_45	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_45	Load pattern	3 SPINTA SX	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_45	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_45	Load pattern	4.5 FALDA	0,
SLE RARA_NL_45	Load pattern	5 DT+	0,
SLE RARA_NL_45	Load pattern	6 DT-	1,
SLE RARA_NL_45	Load pattern	7 GRADT+	1,
SLE RARA_NL_45	Load pattern	8 GRADT-	0,
SLE RARA_NL_45	Load pattern	9 RITIRO	1,
SLE RARA_NL_45	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_45	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_45	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_45	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_45	Load pattern	11a SW2 SX	0,
SLE RARA_NL_45	Load pattern	11b SW2 DX	0,
SLE RARA_NL_45	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_45	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_45	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_45	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_45	Load pattern	15 URTO	0,
SLE RARA_NL_45	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_45	Load pattern	17 INERZIA	0,
SLE RARA_NL_45	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_45	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_45	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_45	Load pattern	21 BARRIERA	0,
SLE RARA_NL_46	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_46	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_46	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_46	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_46	Load pattern	4.5 FALDA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_46	Load pattern	5 DT+	0,
SLE RARA_NL_46	Load pattern	6 DT-	1,
SLE RARA_NL_46	Load pattern	7 GRADT+	1,
SLE RARA_NL_46	Load pattern	8 GRADT-	0,
SLE RARA_NL_46	Load pattern	9 RITIRO	1,
SLE RARA_NL_46	Load pattern	10a LM71 SX	0,
SLE RARA_NL_46	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_46	Load pattern	10b LM71 DX	0,
SLE RARA_NL_46	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_46	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_46	Load pattern	11b SW2 DX	0,
SLE RARA_NL_46	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_46	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_46	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_46	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_46	Load pattern	15 URTO	0,
SLE RARA_NL_46	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_46	Load pattern	17 INERZIA	0,
SLE RARA_NL_46	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_46	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_46	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_46	Load pattern	21 BARRIERA	0,
SLE RARA_NL_47	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_47	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_47	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_47	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_47	Load pattern	4.5 FALDA	0,
SLE RARA_NL_47	Load pattern	5 DT+	0,
SLE RARA_NL_47	Load pattern	6 DT-	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_47	Load pattern	7 GRADT+	1,
SLE RARA_NL_47	Load pattern	8 GRADT-	0,
SLE RARA_NL_47	Load pattern	9 RITIRO	1,
SLE RARA_NL_47	Load pattern	10a LM71 SX	0,
SLE RARA_NL_47	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_47	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_47	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_47	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_47	Load pattern	11b SW2 DX	0,
SLE RARA_NL_47	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_47	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_47	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_47	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_47	Load pattern	15 URTO	0,
SLE RARA_NL_47	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_47	Load pattern	17 INERZIA	0,
SLE RARA_NL_47	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_47	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_47	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_47	Load pattern	21 BARRIERA	0,
SLE RARA_NL_48	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_48	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_48	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_48	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_48	Load pattern	4.5 FALDA	0,
SLE RARA_NL_48	Load pattern	5 DT+	1,
SLE RARA_NL_48	Load pattern	6 DT-	0,
SLE RARA_NL_48	Load pattern	7 GRADT+	1,
SLE RARA_NL_48	Load pattern	8 GRADT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_48	Load pattern	9 RITIRO	0,
SLE RARA_NL_48	Load pattern	10a LM71 SX	0,
SLE RARA_NL_48	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_48	Load pattern	10b LM71 DX	0,
SLE RARA_NL_48	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_48	Load pattern	11a SW2 SX	0,
SLE RARA_NL_48	Load pattern	11b SW2 DX	0,
SLE RARA_NL_48	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_48	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_48	Load pattern	13 MARCIAPIEDE	0,8
SLE RARA_NL_48	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_48	Load pattern	15 URTO	0,
SLE RARA_NL_48	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_48	Load pattern	17 INERZIA	0,
SLE RARA_NL_48	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_48	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_48	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_48	Load pattern	21 BARRIERA	0,
SLE RARA_NL_49	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_49	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_49	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_49	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_49	Load pattern	4.5 FALDA	0,
SLE RARA_NL_49	Load pattern	5 DT+	0,
SLE RARA_NL_49	Load pattern	6 DT-	1,
SLE RARA_NL_49	Load pattern	7 GRADT+	1,
SLE RARA_NL_49	Load pattern	8 GRADT-	0,
SLE RARA_NL_49	Load pattern	9 RITIRO	1,
SLE RARA_NL_49	Load pattern	10a LM71 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_49	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_49	Load pattern	10b LM71 DX	0,
SLE RARA_NL_49	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_49	Load pattern	11a SW2 SX	0,
SLE RARA_NL_49	Load pattern	11b SW2 DX	0,
SLE RARA_NL_49	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_49	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_49	Load pattern	13 MARCIAPIEDE	0,8
SLE RARA_NL_49	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_49	Load pattern	15 URTO	0,
SLE RARA_NL_49	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_49	Load pattern	17 INERZIA	0,
SLE RARA_NL_49	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_49	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_49	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_49	Load pattern	21 BARRIERA	0,
SLE RARA_NL_50	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_50	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_50	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_50	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_50	Load pattern	4.5 FALDA	0,
SLE RARA_NL_50	Load pattern	5 DT+	0,6
SLE RARA_NL_50	Load pattern	6 DT-	0,
SLE RARA_NL_50	Load pattern	7 GRADT+	0,6
SLE RARA_NL_50	Load pattern	8 GRADT-	0,
SLE RARA_NL_50	Load pattern	9 RITIRO	0,
SLE RARA_NL_50	Load pattern	10a LM71 SX	1,
SLE RARA_NL_50	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_50	Load pattern	10b LM71 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_50	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_50	Load pattern	11a SW2 SX	0,
SLE RARA_NL_50	Load pattern	11b SW2 DX	0,
SLE RARA_NL_50	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_50	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_50	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_50	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_50	Load pattern	15 URTO	0,
SLE RARA_NL_50	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_50	Load pattern	17 INERZIA	0,
SLE RARA_NL_50	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_50	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_50	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_50	Load pattern	21 BARRIERA	0,
SLE RARA_NL_51	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_51	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_51	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_51	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_51	Load pattern	4.5 FALDA	0,
SLE RARA_NL_51	Load pattern	5 DT+	0,6
SLE RARA_NL_51	Load pattern	6 DT-	0,
SLE RARA_NL_51	Load pattern	7 GRADT+	0,6
SLE RARA_NL_51	Load pattern	8 GRADT-	0,
SLE RARA_NL_51	Load pattern	9 RITIRO	0,
SLE RARA_NL_51	Load pattern	10a LM71 SX	1,
SLE RARA_NL_51	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_51	Load pattern	10b LM71 DX	1,
SLE RARA_NL_51	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_51	Load pattern	11a SW2 SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_51	Load pattern	11b SW2 DX	0,
SLE RARA_NL_51	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_51	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_51	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_51	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_51	Load pattern	15 URTO	0,
SLE RARA_NL_51	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_51	Load pattern	17 INERZIA	0,
SLE RARA_NL_51	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_51	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_51	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_51	Load pattern	21 BARRIERA	0,
SLE RARA_NL_52	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_52	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_52	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_52	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_52	Load pattern	4.5 FALDA	0,
SLE RARA_NL_52	Load pattern	5 DT+	0,6
SLE RARA_NL_52	Load pattern	6 DT-	0,
SLE RARA_NL_52	Load pattern	7 GRADT+	0,6
SLE RARA_NL_52	Load pattern	8 GRADT-	0,
SLE RARA_NL_52	Load pattern	9 RITIRO	0,
SLE RARA_NL_52	Load pattern	10a LM71 SX	0,
SLE RARA_NL_52	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_52	Load pattern	10b LM71 DX	0,
SLE RARA_NL_52	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_52	Load pattern	11a SW2 SX	1,
SLE RARA_NL_52	Load pattern	11b SW2 DX	0,
SLE RARA_NL_52	Load pattern	12a SERPEGGIO SX	1,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_52	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_52	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_52	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_52	Load pattern	15 URTO	0,
SLE RARA_NL_52	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_52	Load pattern	17 INERZIA	0,
SLE RARA_NL_52	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_52	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_52	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_52	Load pattern	21 BARRIERA	0,
SLE RARA_NL_53	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_53	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_53	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_53	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_53	Load pattern	4.5 FALDA	0,
SLE RARA_NL_53	Load pattern	5 DT+	0,6
SLE RARA_NL_53	Load pattern	6 DT-	0,
SLE RARA_NL_53	Load pattern	7 GRADT+	0,6
SLE RARA_NL_53	Load pattern	8 GRADT-	0,
SLE RARA_NL_53	Load pattern	9 RITIRO	0,
SLE RARA_NL_53	Load pattern	10a LM71 SX	0,
SLE RARA_NL_53	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_53	Load pattern	10b LM71 DX	1,
SLE RARA_NL_53	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_53	Load pattern	11a SW2 SX	1,
SLE RARA_NL_53	Load pattern	11b SW2 DX	0,
SLE RARA_NL_53	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_53	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_53	Load pattern	13 MARCIPIEDE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_53	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_53	Load pattern	15 URTO	0,
SLE RARA_NL_53	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_53	Load pattern	17 INERZIA	0,
SLE RARA_NL_53	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_53	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_53	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_53	Load pattern	21 BARRIERA	0,
SLE RARA_NL_54	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_54	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_54	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_54	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_54	Load pattern	4.5 FALDA	0,
SLE RARA_NL_54	Load pattern	5 DT+	0,
SLE RARA_NL_54	Load pattern	6 DT-	0,6
SLE RARA_NL_54	Load pattern	7 GRADT+	0,6
SLE RARA_NL_54	Load pattern	8 GRADT-	0,
SLE RARA_NL_54	Load pattern	9 RITIRO	1,
SLE RARA_NL_54	Load pattern	10a LM71 SX	1,
SLE RARA_NL_54	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_54	Load pattern	10b LM71 DX	0,
SLE RARA_NL_54	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_54	Load pattern	11a SW2 SX	0,
SLE RARA_NL_54	Load pattern	11b SW2 DX	0,
SLE RARA_NL_54	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_54	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_54	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_54	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_54	Load pattern	15 URTO	0,
SLE RARA_NL_54	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_54	Load pattern	17 INERZIA	0,
SLE RARA_NL_54	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_54	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_54	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_54	Load pattern	21 BARRIERA	0,
SLE RARA_NL_55	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_55	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_55	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_55	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_55	Load pattern	4.5 FALDA	0,
SLE RARA_NL_55	Load pattern	5 DT+	0,
SLE RARA_NL_55	Load pattern	6 DT-	0,6
SLE RARA_NL_55	Load pattern	7 GRADT+	0,6
SLE RARA_NL_55	Load pattern	8 GRADT-	0,
SLE RARA_NL_55	Load pattern	9 RITIRO	1,
SLE RARA_NL_55	Load pattern	10a LM71 SX	1,
SLE RARA_NL_55	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_55	Load pattern	10b LM71 DX	1,
SLE RARA_NL_55	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_55	Load pattern	11a SW2 SX	0,
SLE RARA_NL_55	Load pattern	11b SW2 DX	0,
SLE RARA_NL_55	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_55	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_55	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_55	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_55	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_55	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_55	Load pattern	17 INERZIA	0,
SLE RARA_NL_55	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_55	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_55	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_55	Load pattern	21 BARRIERA	0,
SLE RARA_NL_56	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_56	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_56	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_56	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_56	Load pattern	4.5 FALDA	0,
SLE RARA_NL_56	Load pattern	5 DT+	0,
SLE RARA_NL_56	Load pattern	6 DT-	0,6
SLE RARA_NL_56	Load pattern	7 GRADT+	0,6
SLE RARA_NL_56	Load pattern	8 GRADT-	0,
SLE RARA_NL_56	Load pattern	9 RITIRO	1,
SLE RARA_NL_56	Load pattern	10a LM71 SX	0,
SLE RARA_NL_56	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_56	Load pattern	10b LM71 DX	0,
SLE RARA_NL_56	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_56	Load pattern	11a SW2 SX	1,
SLE RARA_NL_56	Load pattern	11b SW2 DX	0,
SLE RARA_NL_56	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_56	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_56	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_56	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_56	Load pattern	15 URTO	0,
SLE RARA_NL_56	Load pattern	16 SPINTA SISMICA TERRE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_56	Load pattern	17 INERZIA	0,
SLE RARA_NL_56	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_56	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_56	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_56	Load pattern	21 BARRIERA	0,
SLE RARA_NL_57	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_57	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_57	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_57	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_57	Load pattern	4.5 FALDA	0,
SLE RARA_NL_57	Load pattern	5 DT+	0,
SLE RARA_NL_57	Load pattern	6 DT-	0,6
SLE RARA_NL_57	Load pattern	7 GRADT+	0,6
SLE RARA_NL_57	Load pattern	8 GRADT-	0,
SLE RARA_NL_57	Load pattern	9 RITIRO	1,
SLE RARA_NL_57	Load pattern	10a LM71 SX	0,
SLE RARA_NL_57	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_57	Load pattern	10b LM71 DX	1,
SLE RARA_NL_57	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_57	Load pattern	11a SW2 SX	1,
SLE RARA_NL_57	Load pattern	11b SW2 DX	0,
SLE RARA_NL_57	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_57	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_57	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_57	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_57	Load pattern	15 URTO	0,
SLE RARA_NL_57	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_57	Load pattern	17 INERZIA	0,
SLE RARA_NL_57	Load pattern	18 INERZIA LM71	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_57	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_57	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_57	Load pattern	21 BARRIERA	0,
SLE RARA_NL_58	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_58	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_58	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_58	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_58	Load pattern	4.5 FALDA	0,
SLE RARA_NL_58	Load pattern	5 DT+	0,6
SLE RARA_NL_58	Load pattern	6 DT-	0,
SLE RARA_NL_58	Load pattern	7 GRADT+	0,6
SLE RARA_NL_58	Load pattern	8 GRADT-	0,
SLE RARA_NL_58	Load pattern	9 RITIRO	0,
SLE RARA_NL_58	Load pattern	10a LM71 SX	0,
SLE RARA_NL_58	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_58	Load pattern	10b LM71 DX	0,
SLE RARA_NL_58	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_58	Load pattern	11a SW2 SX	0,
SLE RARA_NL_58	Load pattern	11b SW2 DX	0,
SLE RARA_NL_58	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_58	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_58	Load pattern	13 MARCIAPIEDE	1,
SLE RARA_NL_58	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_58	Load pattern	15 URTO	0,
SLE RARA_NL_58	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_58	Load pattern	17 INERZIA	0,
SLE RARA_NL_58	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_58	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_58	Load pattern	20 INERZIA PERMANENTI	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_58	Load pattern	21 BARRIERA	0,
SLE RARA_NL_59	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_59	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_59	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_59	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_59	Load pattern	4.5 FALDA	0,
SLE RARA_NL_59	Load pattern	5 DT+	0,
SLE RARA_NL_59	Load pattern	6 DT-	0,6
SLE RARA_NL_59	Load pattern	7 GRADT+	0,6
SLE RARA_NL_59	Load pattern	8 GRADT-	0,
SLE RARA_NL_59	Load pattern	9 RITIRO	1,
SLE RARA_NL_59	Load pattern	10a LM71 SX	0,
SLE RARA_NL_59	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_59	Load pattern	10b LM71 DX	0,
SLE RARA_NL_59	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_59	Load pattern	11a SW2 SX	0,
SLE RARA_NL_59	Load pattern	11b SW2 DX	0,
SLE RARA_NL_59	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_59	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_59	Load pattern	13 MARCIAPIEDE	1,
SLE RARA_NL_59	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_59	Load pattern	15 URTO	0,
SLE RARA_NL_59	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_59	Load pattern	17 INERZIA	0,
SLE RARA_NL_59	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_59	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_59	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_59	Load pattern	21 BARRIERA	0,
SLE RARA_NL_60	Load pattern	1 PESI PROPRI	1,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_60	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_60	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_60	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_60	Load pattern	4.5 FALDA	0,
SLE RARA_NL_60	Load pattern	5 DT+	0,6
SLE RARA_NL_60	Load pattern	6 DT-	0,
SLE RARA_NL_60	Load pattern	7 GRADT+	0,6
SLE RARA_NL_60	Load pattern	8 GRADT-	0,
SLE RARA_NL_60	Load pattern	9 RITIRO	0,
SLE RARA_NL_60	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_60	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_60	Load pattern	10b LM71 DX	0,
SLE RARA_NL_60	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_60	Load pattern	11a SW2 SX	0,
SLE RARA_NL_60	Load pattern	11b SW2 DX	0,
SLE RARA_NL_60	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_60	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_60	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_60	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_60	Load pattern	15 URTO	0,
SLE RARA_NL_60	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_60	Load pattern	17 INERZIA	0,
SLE RARA_NL_60	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_60	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_60	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_60	Load pattern	21 BARRIERA	0,
SLE RARA_NL_61	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_61	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_61	Load pattern	3 SPINTA SX	1,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_61	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_61	Load pattern	4.5 FALDA	0,
SLE RARA_NL_61	Load pattern	5 DT+	0,6
SLE RARA_NL_61	Load pattern	6 DT-	0,
SLE RARA_NL_61	Load pattern	7 GRADT+	0,6
SLE RARA_NL_61	Load pattern	8 GRADT-	0,
SLE RARA_NL_61	Load pattern	9 RITIRO	0,
SLE RARA_NL_61	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_61	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_61	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_61	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_61	Load pattern	11a SW2 SX	0,
SLE RARA_NL_61	Load pattern	11b SW2 DX	0,
SLE RARA_NL_61	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_61	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_61	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_61	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_61	Load pattern	15 URTO	0,
SLE RARA_NL_61	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_61	Load pattern	17 INERZIA	0,
SLE RARA_NL_61	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_61	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_61	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_61	Load pattern	21 BARRIERA	0,
SLE RARA_NL_62	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_62	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_62	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_62	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_62	Load pattern	4.5 FALDA	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_62	Load pattern	5 DT+	0,6
SLE RARA_NL_62	Load pattern	6 DT-	0,
SLE RARA_NL_62	Load pattern	7 GRADT+	0,6
SLE RARA_NL_62	Load pattern	8 GRADT-	0,
SLE RARA_NL_62	Load pattern	9 RITIRO	0,
SLE RARA_NL_62	Load pattern	10a LM71 SX	0,
SLE RARA_NL_62	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_62	Load pattern	10b LM71 DX	0,
SLE RARA_NL_62	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_62	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_62	Load pattern	11b SW2 DX	0,
SLE RARA_NL_62	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_62	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_62	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_62	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_62	Load pattern	15 URTO	0,
SLE RARA_NL_62	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_62	Load pattern	17 INERZIA	0,
SLE RARA_NL_62	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_62	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_62	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_62	Load pattern	21 BARRIERA	0,
SLE RARA_NL_63	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_63	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_63	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_63	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_63	Load pattern	4.5 FALDA	0,
SLE RARA_NL_63	Load pattern	5 DT+	0,6
SLE RARA_NL_63	Load pattern	6 DT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_63	Load pattern	7 GRADT+	0,6
SLE RARA_NL_63	Load pattern	8 GRADT-	0,
SLE RARA_NL_63	Load pattern	9 RITIRO	0,
SLE RARA_NL_63	Load pattern	10a LM71 SX	0,
SLE RARA_NL_63	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_63	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_63	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_63	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_63	Load pattern	11b SW2 DX	0,
SLE RARA_NL_63	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_63	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_63	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_63	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_63	Load pattern	15 URTO	0,
SLE RARA_NL_63	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_63	Load pattern	17 INERZIA	0,
SLE RARA_NL_63	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_63	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_63	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_63	Load pattern	21 BARRIERA	0,
SLE RARA_NL_64	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_64	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_64	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_64	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_64	Load pattern	4.5 FALDA	0,
SLE RARA_NL_64	Load pattern	5 DT+	0,
SLE RARA_NL_64	Load pattern	6 DT-	0,6
SLE RARA_NL_64	Load pattern	7 GRADT+	0,6
SLE RARA_NL_64	Load pattern	8 GRADT-	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_64	Load pattern	9 RITIRO	1,
SLE RARA_NL_64	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_64	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_64	Load pattern	10b LM71 DX	0,
SLE RARA_NL_64	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_64	Load pattern	11a SW2 SX	0,
SLE RARA_NL_64	Load pattern	11b SW2 DX	0,
SLE RARA_NL_64	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_64	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_64	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_64	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_64	Load pattern	15 URTO	0,
SLE RARA_NL_64	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_64	Load pattern	17 INERZIA	0,
SLE RARA_NL_64	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_64	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_64	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_64	Load pattern	21 BARRIERA	0,
SLE RARA_NL_65	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_65	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_65	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_65	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_65	Load pattern	4.5 FALDA	0,
SLE RARA_NL_65	Load pattern	5 DT+	0,
SLE RARA_NL_65	Load pattern	6 DT-	0,6
SLE RARA_NL_65	Load pattern	7 GRADT+	0,6
SLE RARA_NL_65	Load pattern	8 GRADT-	0,
SLE RARA_NL_65	Load pattern	9 RITIRO	1,
SLE RARA_NL_65	Load pattern	10a LM71 SX	0,8

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_65	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_65	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_65	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_65	Load pattern	11a SW2 SX	0,
SLE RARA_NL_65	Load pattern	11b SW2 DX	0,
SLE RARA_NL_65	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_65	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_65	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_65	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_65	Load pattern	15 URTO	0,
SLE RARA_NL_65	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_65	Load pattern	17 INERZIA	0,
SLE RARA_NL_65	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_65	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_65	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_65	Load pattern	21 BARRIERA	0,
SLE RARA_NL_66	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_66	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_66	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_66	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_66	Load pattern	4.5 FALDA	0,
SLE RARA_NL_66	Load pattern	5 DT+	0,
SLE RARA_NL_66	Load pattern	6 DT-	0,6
SLE RARA_NL_66	Load pattern	7 GRADT+	0,6
SLE RARA_NL_66	Load pattern	8 GRADT-	0,
SLE RARA_NL_66	Load pattern	9 RITIRO	1,
SLE RARA_NL_66	Load pattern	10a LM71 SX	0,
SLE RARA_NL_66	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_66	Load pattern	10b LM71 DX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_66	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_66	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_66	Load pattern	11b SW2 DX	0,
SLE RARA_NL_66	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_66	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_66	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_66	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_66	Load pattern	15 URTO	0,
SLE RARA_NL_66	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_66	Load pattern	17 INERZIA	0,
SLE RARA_NL_66	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_66	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_66	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_66	Load pattern	21 BARRIERA	0,
SLE RARA_NL_67	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_67	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_67	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_67	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_67	Load pattern	4.5 FALDA	0,
SLE RARA_NL_67	Load pattern	5 DT+	0,
SLE RARA_NL_67	Load pattern	6 DT-	0,6
SLE RARA_NL_67	Load pattern	7 GRADT+	0,6
SLE RARA_NL_67	Load pattern	8 GRADT-	0,
SLE RARA_NL_67	Load pattern	9 RITIRO	1,
SLE RARA_NL_67	Load pattern	10a LM71 SX	0,
SLE RARA_NL_67	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_67	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_67	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_67	Load pattern	11a SW2 SX	0,8

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_67	Load pattern	11b SW2 DX	0,
SLE RARA_NL_67	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_67	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_67	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_67	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_67	Load pattern	15 URTO	0,
SLE RARA_NL_67	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_67	Load pattern	17 INERZIA	0,
SLE RARA_NL_67	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_67	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_67	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_67	Load pattern	21 BARRIERA	0,
SLE RARA_NL_68	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_68	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_68	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_68	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_68	Load pattern	4.5 FALDA	0,
SLE RARA_NL_68	Load pattern	5 DT+	0,6
SLE RARA_NL_68	Load pattern	6 DT-	0,
SLE RARA_NL_68	Load pattern	7 GRADT+	0,6
SLE RARA_NL_68	Load pattern	8 GRADT-	0,
SLE RARA_NL_68	Load pattern	9 RITIRO	0,
SLE RARA_NL_68	Load pattern	10a LM71 SX	0,
SLE RARA_NL_68	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_68	Load pattern	10b LM71 DX	0,
SLE RARA_NL_68	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_68	Load pattern	11a SW2 SX	0,
SLE RARA_NL_68	Load pattern	11b SW2 DX	0,
SLE RARA_NL_68	Load pattern	12a SERPEGGIO SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_68	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_68	Load pattern	13 MARCIPIEDE	0,8
SLE RARA_NL_68	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_68	Load pattern	15 URTO	0,
SLE RARA_NL_68	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_68	Load pattern	17 INERZIA	0,
SLE RARA_NL_68	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_68	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_68	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_68	Load pattern	21 BARRIERA	0,
SLE RARA_NL_69	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_69	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_69	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_69	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_69	Load pattern	4.5 FALDA	0,
SLE RARA_NL_69	Load pattern	5 DT+	0,
SLE RARA_NL_69	Load pattern	6 DT-	0,6
SLE RARA_NL_69	Load pattern	7 GRADT+	0,6
SLE RARA_NL_69	Load pattern	8 GRADT-	0,
SLE RARA_NL_69	Load pattern	9 RITIRO	1,
SLE RARA_NL_69	Load pattern	10a LM71 SX	0,
SLE RARA_NL_69	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_69	Load pattern	10b LM71 DX	0,
SLE RARA_NL_69	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_69	Load pattern	11a SW2 SX	0,
SLE RARA_NL_69	Load pattern	11b SW2 DX	0,
SLE RARA_NL_69	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_69	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_69	Load pattern	13 MARCIPIEDE	0,8



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_69	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_69	Load pattern	15 URTO	0,
SLE RARA_NL_69	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_69	Load pattern	17 INERZIA	0,
SLE RARA_NL_69	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_69	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_69	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_69	Load pattern	21 BARRIERA	0,
SLE RARA_NL_70	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_70	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_70	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_70	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_70	Load pattern	4.5 FALDA	0,
SLE RARA_NL_70	Load pattern	5 DT+	1,
SLE RARA_NL_70	Load pattern	6 DT-	0,
SLE RARA_NL_70	Load pattern	7 GRADT+	1,
SLE RARA_NL_70	Load pattern	8 GRADT-	0,
SLE RARA_NL_70	Load pattern	9 RITIRO	0,
SLE RARA_NL_70	Load pattern	10a LM71 SX	0,
SLE RARA_NL_70	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_70	Load pattern	10b LM71 DX	0,
SLE RARA_NL_70	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_70	Load pattern	11a SW2 SX	0,
SLE RARA_NL_70	Load pattern	11b SW2 DX	0,
SLE RARA_NL_70	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_70	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_70	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_70	Load pattern	14 SOVRACCARIC O SU TERRENO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_70	Load pattern	15 URTO	0,
SLE RARA_NL_70	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_70	Load pattern	17 INERZIA	0,
SLE RARA_NL_70	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_70	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_70	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_70	Load pattern	21 BARRIERA	0,
SLE RARA_NL_71	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_71	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_71	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_71	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_71	Load pattern	4.5 FALDA	0,
SLE RARA_NL_71	Load pattern	5 DT+	0,
SLE RARA_NL_71	Load pattern	6 DT-	1,
SLE RARA_NL_71	Load pattern	7 GRADT+	1,
SLE RARA_NL_71	Load pattern	8 GRADT-	0,
SLE RARA_NL_71	Load pattern	9 RITIRO	1,
SLE RARA_NL_71	Load pattern	10a LM71 SX	0,
SLE RARA_NL_71	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_71	Load pattern	10b LM71 DX	0,
SLE RARA_NL_71	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_71	Load pattern	11a SW2 SX	0,
SLE RARA_NL_71	Load pattern	11b SW2 DX	0,
SLE RARA_NL_71	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_71	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_71	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_71	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_71	Load pattern	15 URTO	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_71	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_71	Load pattern	17 INERZIA	0,
SLE RARA_NL_71	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_71	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_71	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_71	Load pattern	21 BARRIERA	0,
SLE RARA_NL_72	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_72	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_72	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_72	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_72	Load pattern	4.5 FALDA	0,
SLE RARA_NL_72	Load pattern	5 DT+	0,
SLE RARA_NL_72	Load pattern	6 DT-	0,
SLE RARA_NL_72	Load pattern	7 GRADT+	0,
SLE RARA_NL_72	Load pattern	8 GRADT-	0,
SLE RARA_NL_72	Load pattern	9 RITIRO	0,
SLE RARA_NL_72	Load pattern	10a LM71 SX	1,
SLE RARA_NL_72	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_72	Load pattern	10b LM71 DX	0,
SLE RARA_NL_72	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_72	Load pattern	11a SW2 SX	0,
SLE RARA_NL_72	Load pattern	11b SW2 DX	0,
SLE RARA_NL_72	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_72	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_72	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_72	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_72	Load pattern	15 URTO	0,
SLE RARA_NL_72	Load pattern	16 SPINTA SISMICA TERRE	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_72	Load pattern	17 INERZIA	0,
SLE RARA_NL_72	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_72	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_72	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_72	Load pattern	21 BARRIERA	0,
SLE RARA_NL_73	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_73	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_73	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_73	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_73	Load pattern	4.5 FALDA	0,
SLE RARA_NL_73	Load pattern	5 DT+	0,
SLE RARA_NL_73	Load pattern	6 DT-	0,
SLE RARA_NL_73	Load pattern	7 GRADT+	0,
SLE RARA_NL_73	Load pattern	8 GRADT-	0,
SLE RARA_NL_73	Load pattern	9 RITIRO	0,
SLE RARA_NL_73	Load pattern	10a LM71 SX	1,
SLE RARA_NL_73	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_73	Load pattern	10b LM71 DX	1,
SLE RARA_NL_73	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_73	Load pattern	11a SW2 SX	0,
SLE RARA_NL_73	Load pattern	11b SW2 DX	0,
SLE RARA_NL_73	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_73	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_73	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_73	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_73	Load pattern	15 URTO	0,
SLE RARA_NL_73	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_73	Load pattern	17 INERZIA	0,
SLE RARA_NL_73	Load pattern	18 INERZIA LM71	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_73	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_73	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_73	Load pattern	21 BARRIERA	0,
SLE RARA_NL_74	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_74	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_74	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_74	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_74	Load pattern	4.5 FALDA	0,
SLE RARA_NL_74	Load pattern	5 DT+	0,
SLE RARA_NL_74	Load pattern	6 DT-	0,
SLE RARA_NL_74	Load pattern	7 GRADT+	0,
SLE RARA_NL_74	Load pattern	8 GRADT-	0,
SLE RARA_NL_74	Load pattern	9 RITIRO	0,
SLE RARA_NL_74	Load pattern	10a LM71 SX	0,
SLE RARA_NL_74	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_74	Load pattern	10b LM71 DX	0,
SLE RARA_NL_74	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_74	Load pattern	11a SW2 SX	1,
SLE RARA_NL_74	Load pattern	11b SW2 DX	0,
SLE RARA_NL_74	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_74	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_74	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_74	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_74	Load pattern	15 URTO	0,
SLE RARA_NL_74	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_74	Load pattern	17 INERZIA	0,
SLE RARA_NL_74	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_74	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_74	Load pattern	20 INERZIA PERMANENTI	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_74	Load pattern	21 BARRIERA	0,
SLE RARA_NL_75	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_75	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_75	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_75	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_75	Load pattern	4.5 FALDA	0,
SLE RARA_NL_75	Load pattern	5 DT+	0,
SLE RARA_NL_75	Load pattern	6 DT-	0,
SLE RARA_NL_75	Load pattern	7 GRADT+	0,
SLE RARA_NL_75	Load pattern	8 GRADT-	0,
SLE RARA_NL_75	Load pattern	9 RITIRO	0,
SLE RARA_NL_75	Load pattern	10a LM71 SX	0,
SLE RARA_NL_75	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_75	Load pattern	10b LM71 DX	1,
SLE RARA_NL_75	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_75	Load pattern	11a SW2 SX	1,
SLE RARA_NL_75	Load pattern	11b SW2 DX	0,
SLE RARA_NL_75	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_75	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_75	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_75	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_75	Load pattern	15 URTO	0,
SLE RARA_NL_75	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_75	Load pattern	17 INERZIA	0,
SLE RARA_NL_75	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_75	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_75	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_75	Load pattern	21 BARRIERA	0,
UPL_NL_1	Load pattern	1 PESI PROPRI	0,9
UPL_NL_1	Load pattern	2 PERMANENTI	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
UPL_NL_1	Load pattern	3 SPINTA SX	0,9
UPL_NL_1	Load pattern	4 SPINTA DX	0,9
UPL_NL_1	Load pattern	4.5 FALDA	1,1
UPL_NL_1	Load pattern	5 DT+	0,
UPL_NL_1	Load pattern	6 DT-	0,
UPL_NL_1	Load pattern	7 GRADT+	0,
UPL_NL_1	Load pattern	8 GRADT-	0,
UPL_NL_1	Load pattern	9 RITIRO	0,
UPL_NL_1	Load pattern	10a LM71 SX	0,
UPL_NL_1	Load pattern	10a LM71 SX ecc	0,
UPL_NL_1	Load pattern	10b LM71 DX	0,
UPL_NL_1	Load pattern	10b LM71 DX ecc	0,
UPL_NL_1	Load pattern	11a SW2 SX	0,
UPL_NL_1	Load pattern	11b SW2 DX	0,
UPL_NL_1	Load pattern	12a SERPEGGIO SX	0,
UPL_NL_1	Load pattern	12b SERPEGGIO DX	0,
UPL_NL_1	Load pattern	13 MARCIAPIEDE	0,
UPL_NL_1	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
UPL_NL_1	Load pattern	15 URTO	0,
UPL_NL_1	Load pattern	16 SPINTA SISMICA TERRE	0,
UPL_NL_1	Load pattern	17 INERZIA	0,
UPL_NL_1	Load pattern	18 INERZIA LM71	0,
UPL_NL_1	Load pattern	19 INERZIA SW2	0,
UPL_NL_1	Load pattern	20 INERZIA PERMANENTI	0,
UPL_NL_1	Load pattern	21 BARRIERA	0,
UPL_NL_2	Load pattern	1 PESI PROPRI	0,9
UPL_NL_2	Load pattern	2 PERMANENTI	0,
UPL_NL_2	Load pattern	3 SPINTA SX	1,1
UPL_NL_2	Load pattern	4 SPINTA DX	1,1
UPL_NL_2	Load pattern	4.5 FALDA	1,1
UPL_NL_2	Load pattern	5 DT+	0,
UPL_NL_2	Load pattern	6 DT-	0,
UPL_NL_2	Load pattern	7 GRADT+	0,
UPL_NL_2	Load pattern	8 GRADT-	0,
UPL_NL_2	Load pattern	9 RITIRO	0,
UPL_NL_2	Load pattern	10a LM71 SX	0,
UPL_NL_2	Load pattern	10a LM71 SX ecc	0,
UPL_NL_2	Load pattern	10b LM71 DX	0,
UPL_NL_2	Load pattern	10b LM71 DX ecc	0,
UPL_NL_2	Load pattern	11a SW2 SX	0,
UPL_NL_2	Load pattern	11b SW2 DX	0,
UPL_NL_2	Load pattern	12a SERPEGGIO SX	0,

**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
UPL_NL_2	Load pattern	12b SERPEGGIO DX	0,
UPL_NL_2	Load pattern	13 MARCIPIEDE	0,
UPL_NL_2	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
UPL_NL_2	Load pattern	15 URTO	0,
UPL_NL_2	Load pattern	16 SPINTA SISMICA TERRE	0,
UPL_NL_2	Load pattern	17 INERZIA	0,
UPL_NL_2	Load pattern	18 INERZIA LM71	0,
UPL_NL_2	Load pattern	19 INERZIA SW2	0,
UPL_NL_2	Load pattern	20 INERZIA PERMANENTI	0,
UPL_NL_2	Load pattern	21 BARRIERA	0,
UPL_NL_3	Load pattern	1 PESI PROPRI	0,9
UPL_NL_3	Load pattern	2 PERMANENTI	0,
UPL_NL_3	Load pattern	3 SPINTA SX	0,9
UPL_NL_3	Load pattern	4 SPINTA DX	1,1
UPL_NL_3	Load pattern	4.5 FALDA	1,1
UPL_NL_3	Load pattern	5 DT+	0,
UPL_NL_3	Load pattern	6 DT-	0,
UPL_NL_3	Load pattern	7 GRADT+	0,
UPL_NL_3	Load pattern	8 GRADT-	0,
UPL_NL_3	Load pattern	9 RITIRO	0,
UPL_NL_3	Load pattern	10a LM71 SX	0,
UPL_NL_3	Load pattern	10a LM71 SX ecc	0,
UPL_NL_3	Load pattern	10b LM71 DX	0,
UPL_NL_3	Load pattern	10b LM71 DX ecc	0,
UPL_NL_3	Load pattern	11a SW2 SX	0,
UPL_NL_3	Load pattern	11b SW2 DX	0,
UPL_NL_3	Load pattern	12a SERPEGGIO SX	0,
UPL_NL_3	Load pattern	12b SERPEGGIO DX	0,
UPL_NL_3	Load pattern	13 MARCIPIEDE	0,
UPL_NL_3	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
UPL_NL_3	Load pattern	15 URTO	0,
UPL_NL_3	Load pattern	16 SPINTA SISMICA TERRE	0,
UPL_NL_3	Load pattern	17 INERZIA	0,
UPL_NL_3	Load pattern	18 INERZIA LM71	0,
UPL_NL_3	Load pattern	19 INERZIA SW2	0,
UPL_NL_3	Load pattern	20 INERZIA PERMANENTI	0,
UPL_NL_3	Load pattern	21 BARRIERA	0,



**Table 15: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
UPL_NL_4	Load pattern	1 PESI PROPRI	0,9
UPL_NL_4	Load pattern	2 PERMANENTI	0,
UPL_NL_4	Load pattern	3 SPINTA SX	1,1
UPL_NL_4	Load pattern	4 SPINTA DX	0,9
UPL_NL_4	Load pattern	4.5 FALDA	1,1
UPL_NL_4	Load pattern	5 DT+	0,
UPL_NL_4	Load pattern	6 DT-	0,
UPL_NL_4	Load pattern	7 GRADT+	0,
UPL_NL_4	Load pattern	8 GRADT-	0,
UPL_NL_4	Load pattern	9 RITIRO	0,
UPL_NL_4	Load pattern	10a LM71 SX	0,
UPL_NL_4	Load pattern	10a LM71 SX ecc	0,
UPL_NL_4	Load pattern	10b LM71 DX	0,
UPL_NL_4	Load pattern	10b LM71 DX ecc	0,
UPL_NL_4	Load pattern	11a SW2 SX	0,
UPL_NL_4	Load pattern	11b SW2 DX	0,
UPL_NL_4	Load pattern	12a SERPEGGIO SX	0,
UPL_NL_4	Load pattern	12b SERPEGGIO DX	0,
UPL_NL_4	Load pattern	13 MARCIAPIEDE	0,
UPL_NL_4	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
UPL_NL_4	Load pattern	15 URTO	0,
UPL_NL_4	Load pattern	16 SPINTA SISMICA TERRE	0,
UPL_NL_4	Load pattern	17 INERZIA	0,
UPL_NL_4	Load pattern	18 INERZIA LM71	0,
UPL_NL_4	Load pattern	19 INERZIA SW2	0,
UPL_NL_4	Load pattern	20 INERZIA PERMANENTI	0,
UPL_NL_4	Load pattern	21 BARRIERA	0,
16 SPINTA SISMICA TERRE-1	Load pattern	16 SPINTA SISMICA TERRE	1,

### 5.3. Response spectrum case load assignments

**Table 16: Function - Response Spectrum - User**

Table 16: Function - Response Spectrum - User

Name	Period Sec	Accel	FuncDamp
UNIFRS	0,	1,	0,05
UNIFRS	1,	1,	

## 6. Load combinations

This section provides load combination information.

**Table 17: Combination Definitions**

Table 17: Combination Definitions

ComboName	ComboType	CaseName	ScaleFactor
enve_SLU	Envelope	SLU_NL_1	1,
enve_SLU		SLU_NL_2	1,
enve_SLU		SLU_NL_3	1,
enve_SLU		SLU_NL_4	1,
enve_SLU		SLU_NL_5	1,
enve_SLU		SLU_NL_6	1,
enve_SLU		SLU_NL_7	1,
enve_SLU		SLU_NL_8	1,
enve_SLU		SLU_NL_9	1,
enve_SLU		SLU_NL_10	1,
enve_SLU		SLU_NL_11	1,
enve_SLU		SLU_NL_12	1,
enve_SLU		SLU_NL_13	1,
enve_SLU		SLU_NL_14	1,
enve_SLU		SLU_NL_15	1,
enve_SLU		SLU_NL_16	1,
enve_SLU		SLU_NL_17	1,
enve_SLU		SLU_NL_18	1,
enve_SLU		SLU_NL_19	1,
enve_SLU		SLU_NL_20	1,
enve_SLU		SLU_NL_21	1,
enve_SLU		SLU_NL_22	1,
enve_SLU		SLU_NL_23	1,
enve_SLU		SLU_NL_24	1,
enve_SLU		SLU_NL_25	1,
enve_SLU		SLU_NL_26	1,
enve_SLU		SLU_NL_27	1,
enve_SLU		SLU_NL_28	1,
enve_SLU		SLU_NL_29	1,
enve_SLU		SLU_NL_30	1,
enve_SLU		SLU_NL_31	1,
enve_SLU		SLU_NL_32	1,
enve_SLU		SLU_NL_33	1,
enve_SLU		SLU_NL_34	1,
enve_SLU		SLU_NL_35	1,
enve_SLU		SLU_NL_36	1,
enve_SLU		SLU_NL_37	1,
enve_SLU		SLU_NL_38	1,
enve_SLU		SLU_NL_39	1,
enve_SLU		SLU_NL_40	1,
enve_SLU		SLU_NL_41	1,
enve_SLU		SLU_NL_42	1,
enve_SLU		SLU_NL_43	1,
enve_SLU		SLU_NL_44	1,
enve_SLU		SLU_NL_45	1,
enve_SLU		SLU_NL_46	1,

**Table 17: Combination Definitions**

ComboName	ComboType	CaseName	ScaleFactor
enve_SLU		SLU_NL_47	1,
enve_SLU		SLU_NL_48	1,
enve_SLU		SLU_NL_49	1,
enve_SLU		SLU_NL_50	1,
enve_SLU		SLU_NL_51	1,
enve_SLU		SLU_NL_52	1,
enve_SLU		SLU_NL_53	1,
enve_SLU		SLU_NL_54	1,
enve_SLU		SLU_NL_55	1,
enve_SLU		SLU_NL_56	1,
enve_SLU		SLU_NL_57	1,
enve_SLU		SLU_NL_58	1,
enve_SLU		SLU_NL_59	1,
enve_SLU		SLU_NL_60	1,
enve_SLU		SLU_NL_61	1,
enve_SLU		SLU_NL_62	1,
enve_SLU		SLU_NL_63	1,
enve_SLU		SLU_NL_64	1,
enve_SLU		SLU_NL_65	1,
enve_SLU		SLU_NL_66	1,
enve_SLU		SLU_NL_67	1,
enve_SLU		SLU_NL_68	1,
enve_SLU		SLU_NL_69	1,
enve_SLU		SLU_NL_70	1,
enve_SLU		SLU_NL_71	1,
enve_SLU		SLU_NL_72	1,
enve_SLU		SLU_NL_73	1,
enve_SLU		SLU_NL_74	1,
enve_SLU		SLU_NL_75	1,
enve_SLU		SLU_NL_76	1,
enve_SLU		SLU_NL_77	1,
enve_SLU		SLU_NL_78	1,
enve_SLU		SLU_NL_79	1,
enve_SLU		SLU_NL_80	1,
enve_SLU		SLU_NL_81	1,
enve_SLU		SLU_NL_82	1,
enve_SLU		SLU_NL_83	1,
enve_SLU		SLU_NL_84	1,
enve_SLU		SLU_NL_85	1,
enve_SLU		SLU_NL_86	1,
enve_SLU		SLU_NL_87	1,
enve_SLU		SLU_NL_88	1,
enve_SLU		SLU_NL_89	1,
enve_SLU		SLU_NL_90	1,
enve_SLU		SLU_NL_91	1,
enve_SLU		SLU_NL_92	1,
enve_SLU		SLU_NL_93	1,
enve_SLU		SLU_NL_94	1,
enve_SLU		SLU_NL_95	1,
enve_SLU		SLU_NL_96	1,
enve_SLU		SLU_NL_97	1,
enve_SLU		SLU_NL_98	1,
enve_SLU		SLU_NL_99	1,
enve_SLU		SLU_NL_100	1,

**Table 17: Combination Definitions**

ComboName	ComboType	CaseName	ScaleFactor
enve_SLU		SLU_NL_101	1,
enve_SLU		SLU_NL_102	1,
enve_SLU		SLU_NL_103	1,
enve_SLU		SLU_NL_104	1,
enve_SLU		SLU_NL_105	1,
enve_SLU		SLU_NL_106	1,
enve_SLU		SLU_NL_107	1,
enve_SLU		SLU_NL_108	1,
enve_SLU		SLU_NL_109	1,
enve_SLU		SLU_NL_110	1,
enve_sismica	Envelope	sismica_NL_1	1,
enve_sismica		sismica_NL_2	1,
enve_sismica		sismica_NL_3	1,
enve_sismica		sismica_NL_4	1,
enve_sismica		sismica_NL_5	1,
enve_sismica		sismica_NL_6	1,
enve_sismica		sismica_NL_7	1,
enve_sismica		sismica_NL_8	1,
enve_sismica		sismica_NL_9	1,
enve_sismica		sismica_NL_10	1,
enve_sismica		sismica_NL_11	1,
enve_sismica		sismica_NL_12	1,
enve_sismica		sismica_NL_13	1,
enve_sismica		sismica_NL_14	1,
enve_sismica		sismica_NL_15	1,
enve_sismica		sismica_NL_16	1,
enve_sismica		sismica_NL_17	1,
enve_sismica		sismica_NL_18	1,
enve_sismica		sismica_NL_19	1,
enve_sismica		sismica_NL_20	1,
enve_sismica		sismica_NL_21	1,
enve_sismica		sismica_NL_22	1,
enve_sismica		sismica_NL_23	1,
enve_sismica		sismica_NL_24	1,
enve_sismica		sismica_NL_25	1,
enve_sismica		sismica_NL_26	1,
enve_sismica		sismica_NL_27	1,
enve_sismica		sismica_NL_28	1,
enve_sismica		sismica_NL_29	1,
enve_sismica		sismica_NL_30	1,
enve_RARA	Envelope	SLE	1,
		RARA_NL_1	
enve_RARA		SLE	1,
		RARA_NL_2	
enve_RARA		SLE	1,
		RARA_NL_3	
enve_RARA		SLE	1,
		RARA_NL_4	
enve_RARA		SLE	1,
		RARA_NL_5	
enve_RARA		SLE	1,
		RARA_NL_6	
enve_RARA		SLE	1,
		RARA_NL_7	
enve_RARA		SLE	1,
		RARA_NL_8	

**Table 17: Combination Definitions**

ComboName	ComboType	CaseName	ScaleFactor
enve_RARA		SLE	1,
		RARA_NL_9	
enve_RARA		SLE	1,
		RARA_NL_10	
enve_RARA		SLE	1,
		RARA_NL_11	
enve_RARA		SLE	1,
		RARA_NL_12	
enve_RARA		SLE	1,
		RARA_NL_13	
enve_RARA		SLE	1,
		RARA_NL_14	
enve_RARA		SLE	1,
		RARA_NL_15	
enve_RARA		SLE	1,
		RARA_NL_16	
enve_RARA		SLE	1,
		RARA_NL_17	
enve_RARA		SLE	1,
		RARA_NL_18	
enve_RARA		SLE	1,
		RARA_NL_19	
enve_RARA		SLE	1,
		RARA_NL_20	
enve_RARA		SLE	1,
		RARA_NL_21	
enve_RARA		SLE	1,
		RARA_NL_22	
enve_RARA		SLE	1,
		RARA_NL_23	
enve_RARA		SLE	1,
		RARA_NL_24	
enve_RARA		SLE	1,
		RARA_NL_25	
enve_RARA		SLE	1,
		RARA_NL_26	
enve_RARA		SLE	1,
		RARA_NL_27	
enve_RARA		SLE	1,
		RARA_NL_28	
enve_RARA		SLE	1,
		RARA_NL_29	
enve_RARA		SLE	1,
		RARA_NL_30	
enve_RARA		SLE	1,
		RARA_NL_31	
enve_RARA		SLE	1,
		RARA_NL_32	
enve_RARA		SLE	1,
		RARA_NL_33	
enve_RARA		SLE	1,
		RARA_NL_34	
enve_RARA		SLE	1,
		RARA_NL_35	
enve_RARA		SLE	1,
		RARA_NL_36	
enve_RARA		SLE	1,
		RARA_NL_37	
enve_RARA		SLE	1,
		RARA_NL_38	

**Table 17: Combination Definitions**

ComboName	ComboType	CaseName	ScaleFactor
enve_RARA		SLE	1,
		RARA_NL_39	
enve_RARA		SLE	1,
		RARA_NL_40	
enve_RARA		SLE	1,
		RARA_NL_41	
enve_RARA		SLE	1,
		RARA_NL_42	
enve_RARA		SLE	1,
		RARA_NL_43	
enve_RARA		SLE	1,
		RARA_NL_44	
enve_RARA		SLE	1,
		RARA_NL_45	
enve_RARA		SLE	1,
		RARA_NL_46	
enve_RARA		SLE	1,
		RARA_NL_47	
enve_RARA		SLE	1,
		RARA_NL_48	
enve_RARA		SLE	1,
		RARA_NL_49	
enve_RARA		SLE	1,
		RARA_NL_50	
enve_RARA		SLE	1,
		RARA_NL_51	
enve_RARA		SLE	1,
		RARA_NL_52	
enve_RARA		SLE	1,
		RARA_NL_53	
enve_RARA		SLE	1,
		RARA_NL_54	
enve_RARA		SLE	1,
		RARA_NL_55	
enve_RARA		SLE	1,
		RARA_NL_56	
enve_RARA		SLE	1,
		RARA_NL_57	
enve_RARA		SLE	1,
		RARA_NL_58	
enve_RARA		SLE	1,
		RARA_NL_59	
enve_RARA		SLE	1,
		RARA_NL_60	
enve_RARA		SLE	1,
		RARA_NL_61	
enve_RARA		SLE	1,
		RARA_NL_62	
enve_RARA		SLE	1,
		RARA_NL_63	
enve_RARA		SLE	1,
		RARA_NL_64	
enve_RARA		SLE	1,
		RARA_NL_65	
enve_RARA		SLE	1,
		RARA_NL_66	
enve_RARA		SLE	1,
		RARA_NL_67	
enve_RARA		SLE	1,
		RARA_NL_68	

**Table 17: Combination Definitions**

ComboName	ComboType	CaseName	ScaleFactor
enve_RARA		SLE RARA_NL_69	1,
enve_RARA		SLE RARA_NL_70	1,
enve_RARA		SLE RARA_NL_71	1,
enve_RARA		SLE RARA_NL_72	1,
enve_RARA		SLE RARA_NL_73	1,
enve_RARA		SLE RARA_NL_74	1,
enve_RARA		SLE RARA_NL_75	1,
enve_UPL	Envelope	UPL_NL_1	1,
enve_UPL		UPL_NL_2	1,
enve_UPL		UPL_NL_3	1,
enve_UPL		UPL_NL_4	1,
enve_SLU_sismi ca	Envelope	enve_SLU	1,
enve_SLU_sismi ca		enve_sismica	1,

## 1.10 TR04 sez. B (sezione non simmetrica tra diaframmi)

# Model geometry

This section provides model geometry information, including items such as joint coordinates, joint restraints, and element connectivity.

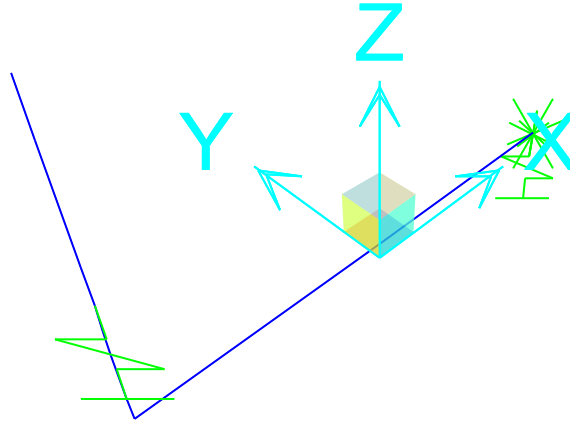


Figure 1: Finite element model

## 1.1. Joint coordinates

Table 1: Joint Coordinates

Table 1: Joint Coordinates					
Joint	CoordSys	CoordType	GlobalX	GlobalY	GlobalZ
			m	m	m
1	GLOBAL	Cartesian	-7,47	0,	5,22
3	GLOBAL	Cartesian	-7,47	0,	8,02
11	GLOBAL	Cartesian	-7,47	0,	0,55
12	GLOBAL	Cartesian	-7,47	0,	9,22
13	GLOBAL	Cartesian	0,	0,	0,55
14	GLOBAL	Cartesian	7,47	0,	0,55
15	GLOBAL	Cartesian	-7,47	0,	4,22
16	GLOBAL	Cartesian	-7,47	0,	1,284
17	GLOBAL	Cartesian	-7,47	0,	2,018
18	GLOBAL	Cartesian	-7,47	0,	2,752
19	GLOBAL	Cartesian	-7,47	0,	3,486

## 1.2. Joint restraints



**Table 2: Joint Restraint Assignments**

Table 2: Joint Restraint Assignments

Joint	U1	U2	U3	R1	R2	R3
14	Yes	No	No	No	No	No

### 1.3. Element connectivity

**Table 3: Connectivity - Frame**

Table 3: Connectivity - Frame

Frame	JointI	JointJ	Length m
1	15	1	1,
5	1	3	2,8
6	3	12	1,2
12	13	11	7,47
13	13	14	7,47
15	11	16	0,734
16	16	17	0,734
17	17	18	0,734
23	18	19	0,734
24	19	15	0,734

**Table 4: Frame Section Assignments**

Table 4: Frame Section Assignments

Frame	AnalSect	DesignSect	MatProp
1	piedritto base	piedritto base	Default
5	piedritto base	piedritto base	Default
6	piedritto sommità	piedritto sommità	Default
12	fondazione	fondazione	Default
13	fondazione	fondazione	Default
15	piedritto base	piedritto base	Default
16	piedritto base	piedritto base	Default
17	piedritto base	piedritto base	Default
23	piedritto base	piedritto base	Default
24	piedritto base	piedritto base	Default

## 2. Material properties

This section provides material property information for materials used in the model.

**Table 5: Material Properties 02 - Basic Mechanical Properties**

Table 5: Material Properties 02 - Basic Mechanical Properties						
Material	UnitWeight KN/m3	UnitMass KN-s2/m4	E1 KN/m2	G12 KN/m2	U12	A1 1/C
4000Psi	2,3563E+01	2,4028E+00	24855578,06	10356490,86	0,2	9,9000E-06
A416Gr270	7,6973E+01	7,8490E+00	196500599,9			1,1700E-05
A615Gr60	7,6973E+01	7,8490E+00	199947978,8			1,1700E-05
A992Fy50	7,6973E+01	7,8490E+00	199947978,8	76903068,77	0,3	1,1700E-05
C30/37	2,5000E+01	2,5493E+00	32837000,	13682083,33	0,2	1,0000E-05
C32/40	2,4993E+01	2,5485E+00	33346000,	13894166,67	0,2	1,0000E-05

**Table 6: Material Properties 03a - Steel Data**

Table 6: Material Properties 03a - Steel Data				
Material	Fy KN/m2	Fu KN/m2	FinalSlope	CoupModType
A992Fy50	344737,89	448159,26	-0,1	Von Mises

**Table 7: Material Properties 03b - Concrete Data**

Table 7: Material Properties 03b - Concrete Data				
Material	Fc KN/m2	eFc KN/m2	FinalSlope	CoupModType
4000Psi	27579,03	27579,03	-0,1	Modified Darwin-Pecknold
C30/37	30000,	30000,	-0,1	Modified Darwin-Pecknold
C32/40	32000,	32000,	-0,1	Modified Darwin-Pecknold

**Table 8: Material Properties 03e - Rebar Data**

Table 8: Material Properties 03e - Rebar Data				
Material	Fy KN/m2	Fu KN/m2	FinalSlope	CoupModType
A615Gr60	413685,47	620528,21	-0,1	Von Mises

**Table 9: Material Properties 03f - Tendon Data**

Table 9: Material Properties 03f - Tendon Data

Material	Fy	Fu	FinalSlope	CoupModType
	KN/m2	KN/m2		
A416Gr270	1689905,16	1861584,63	-0,1	Von Mises

### 3. Section properties

This section provides section property information for objects used in the model.

#### 3.1. Frames

**Table 10: Frame Section Properties 01 - General, Part 1 of 5**

Table 10: Frame Section Properties 01 - General, Part 1 of 5

SectionName	Material	Shape	t3	t2	FilletRadius	tf	tw
			m	m	m	m	m
fondazione	C32/40	Rectangular	1,1	1,			
FSEC1	A992Fy50	I/Wide Flange	0,3048	0,127	0,	0,009652	0,00635
pedritto base	C32/40	Rectangular	0,9	1,			
pedritto sommità	C32/40	Rectangular	0,5	1,			
pedritto variabile		Nonprismatic					

**Table 10: Frame Section Properties 01 - General, Part 2 of 5**

Table 10: Frame Section Properties 01 - General, Part 2 of 5

SectionName	t2b	tfb
	m	m
fondazione		
FSEC1	0,127	0,009652
pedritto base		
pedritto sommità		
pedritto variabile		

**Table 10: Frame Section Properties 01 - General, Part 3 of 5**

Table 10: Frame Section Properties 01 - General, Part 3 of 5

SectionName	Area	TorsConst	I33	I22	I23	AS2	AS3
	m2	m4	m4	m4	m4	m2	m2
fondazione	1,1	0,168619	0,110917	0,091667	0,	0,916667	0,916667
FSEC1	0,004265	9,651E-08	0,000066	3,301E-06	0,	0,001935	0,002043
pedritto base	0,9	0,112752	0,06075	0,075	0,	0,75	0,75
pedritto sommità	0,5	0,02861	0,010417	0,041667	0,	0,416667	0,416667
pedritto variabile							

**Table 10: Frame Section Properties 01 - General, Part 4 of 5**

Table 10: Frame Section Properties 01 - General, Part 4 of 5

SectionName	S33 m3	S22 m3	Z33 m3	Z22 m3	R33 m	R22 m
fondazione	0,201667	0,183333	0,3025	0,275	0,317543	0,288675
FSEC1	0,000431	0,000052	0,000491	0,000081	0,124145	0,027823
pedritto base	0,135	0,15	0,2025	0,225	0,259808	0,288675
pedritto sommità	0,041667	0,083333	0,0625	0,125	0,144338	0,288675
pedritto variabile						

**Table 10: Frame Section Properties 01 - General, Part 5 of 5**

Table 10: Frame Section Properties 01 - General, Part 5 of 5

SectionName	AMod	A2Mod	A3Mod	JMod	I2Mod	I3Mod	MMod	WMod
fondazione	1,	1,	1,	1,	1,	1,	1,	1,
FSEC1	1,	1,	1,	1,	1,	1,	1,	1,
pedritto base	1,	1,	1,	1,	1,	1,	1,	1,
pedritto sommità	1,	1,	1,	1,	1,	1,	1,	1,
pedritto variabile								

**Table 11: Frame Section Properties 02 - Concrete Column, Part 1 of 2**

Table 11: Frame Section Properties 02 - Concrete Column, Part 1 of 2

SectionName	RebarMatL	RebarMatC	ReinfConfig	LatReinf	Cover m	NumBars3D ir	NumBars2D ir
fondazione	A615Gr60	A615Gr60	Rectangular	Ties	0,04	3	3
pedritto base	A615Gr60	A615Gr60	Rectangular	Ties	0,04	3	3
pedritto sommità	A615Gr60	A615Gr60	Rectangular	Ties	0,04	3	3

**Table 11: Frame Section Properties 02 - Concrete Column, Part 2 of 2**

Table 11: Frame Section Properties 02 - Concrete Column, Part 2 of 2

SectionName	BarSizeL	BarSizeC	SpacingC m	NumCBars2	NumCBars3
fondazione	#9	#4	0,15	3	3
pedritto base	#9	#4	0,15	3	3
pedritto sommità	#9	#4	0,15	3	3

**Table 12: Frame Section Properties 05 - Nonprismatic**

Table 12: Frame Section Properties 05 - Nonprismatic

SectionName	SegmentNu m	StartSect	EndSect	AbsLength m	VarLength	EI33Var	EI22Var
pedritto variabile	1	pedritto base	pedritto sommità		0,5	Linear	Linear

## 3.2. Solids

**Table 13: Solid Property Definitions**

Table 13: Solid Property Definitions

SolidProp	Material	MatAngleA Degrees	MatAngleB Degrees	MatAngleC Degrees
Solid1	4000Psi	0,	0,	0,

## 4. Load patterns

This section provides loading information as applied to the model.

### 4.1. Definitions

**Table 14: Load Pattern Definitions**

Table 14: Load Pattern Definitions

LoadPat	DesignType	SelfWtMult	AutoLoad
1 PESI PROPRI	Dead	1,	
2 PERMANENTI	Live	0,	
3 SPINTA SX	Live	0,	
4 SPINTA DX	Live	0,	
4.5 FALDA	Live	0,	
5 DT+	Live	0,	
6 DT-	Live	0,	
7 GRADT+	Live	0,	
8 GRADT-	Live	0,	
9 RITIRO	Live	0,	
10a LM71 SX	Live	0,	
10a LM71 SX ecc	Live	0,	
10b LM71 DX	Live	0,	
10b LM71 DX ecc	Live	0,	
11a SW2 SX	Live	0,	
11b SW2 DX	Live	0,	
12a	Live	0,	
SERPEGGIO SX			
12b	Live	0,	
SERPEGGIO DX			
13	Live	0,	
MARCIAPIEDE			
14	Live	0,	
SOVRACCARIC O SU TERRENO			
15 URTO	Live	0,	
16 SPINTA SISMICA TERRE	Live	0,	
17 INERZIA	Live	0,	
18 INERZIA LM71	Live	0,	

**Table 14: Load Pattern Definitions**

LoadPat	DesignType	SelfWtMult	AutoLoad
19 INERZIA SW2	Live	0,	
20 INERZIA PERMANENTI	Live	0,	
21 BARRIERA	Live	0,	

## 5. Load cases

This section provides load case information.

### 5.1. Definitions

**Table 15: Load Case Definitions, Part 1 of 2**

**Table 15: Load Case Definitions, Part 1 of 2**

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
1 PESI PROPRI	LinStatic	Zero				Prog Det
2 PERMANENTI	LinStatic	Zero				Prog Det
3 SPINTA SX	LinStatic	Zero				Prog Det
4 SPINTA DX	LinStatic	Zero				Prog Det
4.5 FALDA	LinStatic	Zero				Prog Det
5 DT+	LinStatic	Zero				Prog Det
6 DT-	LinStatic	Zero				Prog Det
7 GRADT+	LinStatic	Zero				Prog Det
8 GRADT-	LinStatic	Zero				Prog Det
9 RITIRO	LinStatic	Zero				Prog Det
10a LM71 SX	LinStatic	Zero				Prog Det
10a LM71 SX ecc	LinStatic	Zero				Prog Det
10b LM71 DX	LinStatic	Zero				Prog Det
10b LM71 DX ecc	LinStatic	Zero				Prog Det
11a SW2 SX	LinStatic	Zero				Prog Det
11b SW2 DX	LinStatic	Zero				Prog Det
12a	LinStatic	Zero				Prog Det
SERPEGGIO SX						
12b	LinStatic	Zero				Prog Det
SERPEGGIO DX						
13	LinStatic	Zero				Prog Det
MARCIAPIEDE						
14	LinStatic	Zero				Prog Det
SOVRACCARIC O SU TERRENO						
15 URTO	LinStatic	Zero				Prog Det
16 SPINTA SISMICA TERRE	LinStatic	Zero				Prog Det
17 INERZIA	LinStatic	Zero				Prog Det
18 INERZIA LM71	LinStatic	Zero				Prog Det

Table 15: Load Case Definitions, Part 1 of 2

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
19 INERZIA SW2	LinStatic	Zero				Prog Det
20 INERZIA PERMANENTI	LinStatic	Zero				Prog Det
21 BARRIERA	LinStatic	Zero				Prog Det
SLU_NL_1	NonStatic	Zero				Prog Det
SLU_NL_2	NonStatic	Zero				Prog Det
SLU_NL_3	NonStatic	Zero				Prog Det
SLU_NL_4	NonStatic	Zero				Prog Det
SLU_NL_5	NonStatic	Zero				Prog Det
SLU_NL_6	NonStatic	Zero				Prog Det
SLU_NL_7	NonStatic	Zero				Prog Det
SLU_NL_8	NonStatic	Zero				Prog Det
SLU_NL_9	NonStatic	Zero				Prog Det
SLU_NL_10	NonStatic	Zero				Prog Det
SLU_NL_11	NonStatic	Zero				Prog Det
SLU_NL_12	NonStatic	Zero				Prog Det
SLU_NL_13	NonStatic	Zero				Prog Det
SLU_NL_14	NonStatic	Zero				Prog Det
SLU_NL_15	NonStatic	Zero				Prog Det
SLU_NL_16	NonStatic	Zero				Prog Det
SLU_NL_17	NonStatic	Zero				Prog Det
SLU_NL_18	NonStatic	Zero				Prog Det
SLU_NL_19	NonStatic	Zero				Prog Det
SLU_NL_20	NonStatic	Zero				Prog Det
SLU_NL_21	NonStatic	Zero				Prog Det
SLU_NL_22	NonStatic	Zero				Prog Det
SLU_NL_23	NonStatic	Zero				Prog Det
SLU_NL_24	NonStatic	Zero				Prog Det
SLU_NL_25	NonStatic	Zero				Prog Det
SLU_NL_26	NonStatic	Zero				Prog Det
SLU_NL_27	NonStatic	Zero				Prog Det
SLU_NL_28	NonStatic	Zero				Prog Det
SLU_NL_29	NonStatic	Zero				Prog Det
SLU_NL_30	NonStatic	Zero				Prog Det
SLU_NL_31	NonStatic	Zero				Prog Det
SLU_NL_32	NonStatic	Zero				Prog Det
SLU_NL_33	NonStatic	Zero				Prog Det
SLU_NL_34	NonStatic	Zero				Prog Det
SLU_NL_35	NonStatic	Zero				Prog Det
SLU_NL_36	NonStatic	Zero				Prog Det
SLU_NL_37	NonStatic	Zero				Prog Det
SLU_NL_38	NonStatic	Zero				Prog Det
SLU_NL_39	NonStatic	Zero				Prog Det
SLU_NL_40	NonStatic	Zero				Prog Det
SLU_NL_41	NonStatic	Zero				Prog Det
SLU_NL_42	NonStatic	Zero				Prog Det
SLU_NL_43	NonStatic	Zero				Prog Det
SLU_NL_44	NonStatic	Zero				Prog Det
SLU_NL_45	NonStatic	Zero				Prog Det
SLU_NL_46	NonStatic	Zero				Prog Det
SLU_NL_47	NonStatic	Zero				Prog Det
SLU_NL_48	NonStatic	Zero				Prog Det
SLU_NL_49	NonStatic	Zero				Prog Det
SLU_NL_50	NonStatic	Zero				Prog Det

**Table 15: Load Case Definitions, Part 1 of 2**

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
SLU_NL_51	NonStatic	Zero				Prog Det
SLU_NL_52	NonStatic	Zero				Prog Det
SLU_NL_53	NonStatic	Zero				Prog Det
SLU_NL_54	NonStatic	Zero				Prog Det
SLU_NL_55	NonStatic	Zero				Prog Det
SLU_NL_56	NonStatic	Zero				Prog Det
SLU_NL_57	NonStatic	Zero				Prog Det
SLU_NL_58	NonStatic	Zero				Prog Det
SLU_NL_59	NonStatic	Zero				Prog Det
SLU_NL_60	NonStatic	Zero				Prog Det
SLU_NL_61	NonStatic	Zero				Prog Det
SLU_NL_62	NonStatic	Zero				Prog Det
SLU_NL_63	NonStatic	Zero				Prog Det
SLU_NL_64	NonStatic	Zero				Prog Det
SLU_NL_65	NonStatic	Zero				Prog Det
SLU_NL_66	NonStatic	Zero				Prog Det
SLU_NL_67	NonStatic	Zero				Prog Det
SLU_NL_68	NonStatic	Zero				Prog Det
SLU_NL_69	NonStatic	Zero				Prog Det
SLU_NL_70	NonStatic	Zero				Prog Det
SLU_NL_71	NonStatic	Zero				Prog Det
SLU_NL_72	NonStatic	Zero				Prog Det
SLU_NL_73	NonStatic	Zero				Prog Det
SLU_NL_74	NonStatic	Zero				Prog Det
SLU_NL_75	NonStatic	Zero				Prog Det
SLU_NL_76	NonStatic	Zero				Prog Det
SLU_NL_77	NonStatic	Zero				Prog Det
SLU_NL_78	NonStatic	Zero				Prog Det
SLU_NL_79	NonStatic	Zero				Prog Det
SLU_NL_80	NonStatic	Zero				Prog Det
SLU_NL_81	NonStatic	Zero				Prog Det
SLU_NL_82	NonStatic	Zero				Prog Det
SLU_NL_83	NonStatic	Zero				Prog Det
SLU_NL_84	NonStatic	Zero				Prog Det
SLU_NL_85	NonStatic	Zero				Prog Det
SLU_NL_86	NonStatic	Zero				Prog Det
SLU_NL_87	NonStatic	Zero				Prog Det
SLU_NL_88	NonStatic	Zero				Prog Det
SLU_NL_89	NonStatic	Zero				Prog Det
SLU_NL_90	NonStatic	Zero				Prog Det
SLU_NL_91	NonStatic	Zero				Prog Det
SLU_NL_92	NonStatic	Zero				Prog Det
SLU_NL_93	NonStatic	Zero				Prog Det
SLU_NL_94	NonStatic	Zero				Prog Det
SLU_NL_95	NonStatic	Zero				Prog Det
SLU_NL_96	NonStatic	Zero				Prog Det
SLU_NL_97	NonStatic	Zero				Prog Det
SLU_NL_98	NonStatic	Zero				Prog Det
SLU_NL_99	NonStatic	Zero				Prog Det
SLU_NL_100	NonStatic	Zero				Prog Det
SLU_NL_101	NonStatic	Zero				Prog Det
SLU_NL_102	NonStatic	Zero				Prog Det
SLU_NL_103	NonStatic	Zero				Prog Det
SLU_NL_104	NonStatic	Zero				Prog Det



**Table 15: Load Case Definitions, Part 1 of 2**

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
SLU_NL_105	NonStatic	Zero				Prog Det
SLU_NL_106	NonStatic	Zero				Prog Det
SLU_NL_107	NonStatic	Zero				Prog Det
SLU_NL_108	NonStatic	Zero				Prog Det
SLU_NL_109	NonStatic	Zero				Prog Det
SLU_NL_110	NonStatic	Zero				Prog Det
sismica_NL_1	NonStatic	Zero				Prog Det
sismica_NL_2	NonStatic	Zero				Prog Det
sismica_NL_3	NonStatic	Zero				Prog Det
sismica_NL_4	NonStatic	Zero				Prog Det
sismica_NL_5	NonStatic	Zero				Prog Det
sismica_NL_6	NonStatic	Zero				Prog Det
sismica_NL_7	NonStatic	Zero				Prog Det
sismica_NL_8	NonStatic	Zero				Prog Det
sismica_NL_9	NonStatic	Zero				Prog Det
sismica_NL_10	NonStatic	Zero				Prog Det
sismica_NL_11	NonStatic	Zero				Prog Det
sismica_NL_12	NonStatic	Zero				Prog Det
sismica_NL_13	NonStatic	Zero				Prog Det
sismica_NL_14	NonStatic	Zero				Prog Det
sismica_NL_15	NonStatic	Zero				Prog Det
sismica_NL_16	NonStatic	Zero				Prog Det
sismica_NL_17	NonStatic	Zero				Prog Det
sismica_NL_18	NonStatic	Zero				Prog Det
sismica_NL_19	NonStatic	Zero				Prog Det
sismica_NL_20	NonStatic	Zero				Prog Det
sismica_NL_21	NonStatic	Zero				Prog Det
sismica_NL_22	NonStatic	Zero				Prog Det
sismica_NL_23	NonStatic	Zero				Prog Det
sismica_NL_24	NonStatic	Zero				Prog Det
sismica_NL_25	NonStatic	Zero				Prog Det
sismica_NL_26	NonStatic	Zero				Prog Det
sismica_NL_27	NonStatic	Zero				Prog Det
sismica_NL_28	NonStatic	Zero				Prog Det
sismica_NL_29	NonStatic	Zero				Prog Det
sismica_NL_30	NonStatic	Zero				Prog Det
SLE	NonStatic	Zero				Prog Det
RARA_NL_1						
SLE	NonStatic	Zero				Prog Det
RARA_NL_2						
SLE	NonStatic	Zero				Prog Det
RARA_NL_3						
SLE	NonStatic	Zero				Prog Det
RARA_NL_4						
SLE	NonStatic	Zero				Prog Det
RARA_NL_5						
SLE	NonStatic	Zero				Prog Det
RARA_NL_6						
SLE	NonStatic	Zero				Prog Det
RARA_NL_7						
SLE	NonStatic	Zero				Prog Det
RARA_NL_8						
SLE	NonStatic	Zero				Prog Det
RARA_NL_9						
SLE	NonStatic	Zero				Prog Det
RARA_NL_10						

**Table 15: Load Case Definitions, Part 1 of 2**

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
SLE	NonStatic	Zero				Prog Det
RARA_NL_11						
SLE	NonStatic	Zero				Prog Det
RARA_NL_12						
SLE	NonStatic	Zero				Prog Det
RARA_NL_13						
SLE	NonStatic	Zero				Prog Det
RARA_NL_14						
SLE	NonStatic	Zero				Prog Det
RARA_NL_15						
SLE	NonStatic	Zero				Prog Det
RARA_NL_16						
SLE	NonStatic	Zero				Prog Det
RARA_NL_17						
SLE	NonStatic	Zero				Prog Det
RARA_NL_18						
SLE	NonStatic	Zero				Prog Det
RARA_NL_19						
SLE	NonStatic	Zero				Prog Det
RARA_NL_20						
SLE	NonStatic	Zero				Prog Det
RARA_NL_21						
SLE	NonStatic	Zero				Prog Det
RARA_NL_22						
SLE	NonStatic	Zero				Prog Det
RARA_NL_23						
SLE	NonStatic	Zero				Prog Det
RARA_NL_24						
SLE	NonStatic	Zero				Prog Det
RARA_NL_25						
SLE	NonStatic	Zero				Prog Det
RARA_NL_26						
SLE	NonStatic	Zero				Prog Det
RARA_NL_27						
SLE	NonStatic	Zero				Prog Det
RARA_NL_28						
SLE	NonStatic	Zero				Prog Det
RARA_NL_29						
SLE	NonStatic	Zero				Prog Det
RARA_NL_30						
SLE	NonStatic	Zero				Prog Det
RARA_NL_31						
SLE	NonStatic	Zero				Prog Det
RARA_NL_32						
SLE	NonStatic	Zero				Prog Det
RARA_NL_33						
SLE	NonStatic	Zero				Prog Det
RARA_NL_34						
SLE	NonStatic	Zero				Prog Det
RARA_NL_35						
SLE	NonStatic	Zero				Prog Det
RARA_NL_36						
SLE	NonStatic	Zero				Prog Det
RARA_NL_37						
SLE	NonStatic	Zero				Prog Det
RARA_NL_38						
SLE	NonStatic	Zero				Prog Det
RARA_NL_39						
SLE	NonStatic	Zero				Prog Det
RARA_NL_40						

**Table 15: Load Case Definitions, Part 1 of 2**

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
SLE	NonStatic	Zero				Prog Det
RARA_NL_41						
SLE	NonStatic	Zero				Prog Det
RARA_NL_42						
SLE	NonStatic	Zero				Prog Det
RARA_NL_43						
SLE	NonStatic	Zero				Prog Det
RARA_NL_44						
SLE	NonStatic	Zero				Prog Det
RARA_NL_45						
SLE	NonStatic	Zero				Prog Det
RARA_NL_46						
SLE	NonStatic	Zero				Prog Det
RARA_NL_47						
SLE	NonStatic	Zero				Prog Det
RARA_NL_48						
SLE	NonStatic	Zero				Prog Det
RARA_NL_49						
SLE	NonStatic	Zero				Prog Det
RARA_NL_50						
SLE	NonStatic	Zero				Prog Det
RARA_NL_51						
SLE	NonStatic	Zero				Prog Det
RARA_NL_52						
SLE	NonStatic	Zero				Prog Det
RARA_NL_53						
SLE	NonStatic	Zero				Prog Det
RARA_NL_54						
SLE	NonStatic	Zero				Prog Det
RARA_NL_55						
SLE	NonStatic	Zero				Prog Det
RARA_NL_56						
SLE	NonStatic	Zero				Prog Det
RARA_NL_57						
SLE	NonStatic	Zero				Prog Det
RARA_NL_58						
SLE	NonStatic	Zero				Prog Det
RARA_NL_59						
SLE	NonStatic	Zero				Prog Det
RARA_NL_60						
SLE	NonStatic	Zero				Prog Det
RARA_NL_61						
SLE	NonStatic	Zero				Prog Det
RARA_NL_62						
SLE	NonStatic	Zero				Prog Det
RARA_NL_63						
SLE	NonStatic	Zero				Prog Det
RARA_NL_64						
SLE	NonStatic	Zero				Prog Det
RARA_NL_65						
SLE	NonStatic	Zero				Prog Det
RARA_NL_66						
SLE	NonStatic	Zero				Prog Det
RARA_NL_67						
SLE	NonStatic	Zero				Prog Det
RARA_NL_68						
SLE	NonStatic	Zero				Prog Det
RARA_NL_69						
SLE	NonStatic	Zero				Prog Det
RARA_NL_70						

**Table 15: Load Case Definitions, Part 1 of 2**

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesActOpt
SLE	NonStatic	Zero				Prog Det
RARA_NL_71						
SLE	NonStatic	Zero				Prog Det
RARA_NL_72						
SLE	NonStatic	Zero				Prog Det
RARA_NL_73						
SLE	NonStatic	Zero				Prog Det
RARA_NL_74						
SLE	NonStatic	Zero				Prog Det
RARA_NL_75						
UPL_NL_1	NonStatic	Zero				Prog Det
UPL_NL_2	NonStatic	Zero				Prog Det
UPL_NL_3	NonStatic	Zero				Prog Det
UPL_NL_4	NonStatic	Zero				Prog Det
16 SPINTA	NonStatic	Zero				Prog Det
SISMICA						
TERRE-1						

**Table 15: Load Case Definitions, Part 2 of 2**

**Table 15: Load Case Definitions, Part 2 of 2**

Case	DesignAct
1 PESI PROPRI	Non-Composite
2 PERMANENTI	Short-Term Composite
3 SPINTA SX	Short-Term Composite
4 SPINTA DX	Short-Term Composite
4.5 FALDA	Short-Term Composite
5 DT+	Short-Term Composite
6 DT-	Short-Term Composite
7 GRADT+	Short-Term Composite
8 GRADT-	Short-Term Composite
9 RITIRO	Short-Term Composite
10a LM71 SX	Short-Term Composite
10a LM71 SX ecc	Short-Term Composite
10b LM71 DX	Short-Term Composite
10b LM71 DX ecc	Short-Term Composite
11a SW2 SX	Short-Term Composite
11b SW2 DX	Short-Term Composite
12a	Short-Term Composite
SERPEGGIO SX	Short-Term Composite

**Table 15: Load Case  
Definitions, Part 2 of 2**

<b>Case</b>	<b>DesignAct</b>
12b SERPEGGIO DX	Short-Term Composite
13 MARCIAPIEDE	Short-Term Composite
14 SOVRACCARIC O SU TERRENO	Short-Term Composite
15 URTO	Short-Term Composite
16 SPINTA SISMICA TERRE	Short-Term Composite
17 INERZIA	Short-Term Composite
18 INERZIA LM71	Short-Term Composite
19 INERZIA SW2	Short-Term Composite
20 INERZIA PERMANENTI	Short-Term Composite
21 BARRIERA	Short-Term Composite
SLU_NL_1	Non- Composite
SLU_NL_2	Non- Composite
SLU_NL_3	Non- Composite
SLU_NL_4	Non- Composite
SLU_NL_5	Non- Composite
SLU_NL_6	Non- Composite
SLU_NL_7	Non- Composite
SLU_NL_8	Non- Composite
SLU_NL_9	Non- Composite
SLU_NL_10	Non- Composite
SLU_NL_11	Non- Composite
SLU_NL_12	Non- Composite
SLU_NL_13	Non- Composite
SLU_NL_14	Non- Composite
SLU_NL_15	Non- Composite
SLU_NL_16	Non- Composite
SLU_NL_17	Non- Composite
SLU_NL_18	Non- Composite

**Table 15: Load Case  
Definitions, Part 2 of 2**

<b>Case</b>	<b>DesignAct</b>
SLU_NL_19	Non-Composite
SLU_NL_20	Non-Composite
SLU_NL_21	Non-Composite
SLU_NL_22	Non-Composite
SLU_NL_23	Non-Composite
SLU_NL_24	Non-Composite
SLU_NL_25	Non-Composite
SLU_NL_26	Non-Composite
SLU_NL_27	Non-Composite
SLU_NL_28	Non-Composite
SLU_NL_29	Non-Composite
SLU_NL_30	Non-Composite
SLU_NL_31	Non-Composite
SLU_NL_32	Non-Composite
SLU_NL_33	Non-Composite
SLU_NL_34	Non-Composite
SLU_NL_35	Non-Composite
SLU_NL_36	Non-Composite
SLU_NL_37	Non-Composite
SLU_NL_38	Non-Composite
SLU_NL_39	Non-Composite
SLU_NL_40	Non-Composite
SLU_NL_41	Non-Composite
SLU_NL_42	Non-Composite
SLU_NL_43	Non-Composite
SLU_NL_44	Non-Composite
SLU_NL_45	Non-Composite
SLU_NL_46	Non-Composite
SLU_NL_47	Non-Composite

**Table 15: Load Case  
Definitions, Part 2 of 2**

<b>Case</b>	<b>DesignAct</b>
SLU_NL_48	Non-Composite
SLU_NL_49	Non-Composite
SLU_NL_50	Non-Composite
SLU_NL_51	Non-Composite
SLU_NL_52	Non-Composite
SLU_NL_53	Non-Composite
SLU_NL_54	Non-Composite
SLU_NL_55	Non-Composite
SLU_NL_56	Non-Composite
SLU_NL_57	Non-Composite
SLU_NL_58	Non-Composite
SLU_NL_59	Non-Composite
SLU_NL_60	Non-Composite
SLU_NL_61	Non-Composite
SLU_NL_62	Non-Composite
SLU_NL_63	Non-Composite
SLU_NL_64	Non-Composite
SLU_NL_65	Non-Composite
SLU_NL_66	Non-Composite
SLU_NL_67	Non-Composite
SLU_NL_68	Non-Composite
SLU_NL_69	Non-Composite
SLU_NL_70	Non-Composite
SLU_NL_71	Non-Composite
SLU_NL_72	Non-Composite
SLU_NL_73	Non-Composite
SLU_NL_74	Non-Composite
SLU_NL_75	Non-Composite
SLU_NL_76	Non-Composite

**Table 15: Load Case  
Definitions, Part 2 of 2**

<b>Case</b>	<b>DesignAct</b>
SLU_NL_77	Non-Composite
SLU_NL_78	Non-Composite
SLU_NL_79	Non-Composite
SLU_NL_80	Non-Composite
SLU_NL_81	Non-Composite
SLU_NL_82	Non-Composite
SLU_NL_83	Non-Composite
SLU_NL_84	Non-Composite
SLU_NL_85	Non-Composite
SLU_NL_86	Non-Composite
SLU_NL_87	Non-Composite
SLU_NL_88	Non-Composite
SLU_NL_89	Non-Composite
SLU_NL_90	Non-Composite
SLU_NL_91	Non-Composite
SLU_NL_92	Non-Composite
SLU_NL_93	Non-Composite
SLU_NL_94	Non-Composite
SLU_NL_95	Non-Composite
SLU_NL_96	Non-Composite
SLU_NL_97	Non-Composite
SLU_NL_98	Non-Composite
SLU_NL_99	Non-Composite
SLU_NL_100	Non-Composite
SLU_NL_101	Non-Composite
SLU_NL_102	Non-Composite
SLU_NL_103	Non-Composite
SLU_NL_104	Non-Composite
SLU_NL_105	Non-Composite



**Table 15: Load Case  
Definitions, Part 2 of 2**

<b>Case</b>	<b>DesignAct</b>
SLU_NL_106	Non-Composite
SLU_NL_107	Non-Composite
SLU_NL_108	Non-Composite
SLU_NL_109	Non-Composite
SLU_NL_110	Non-Composite
sismica_NL_1	Non-Composite
sismica_NL_2	Non-Composite
sismica_NL_3	Non-Composite
sismica_NL_4	Non-Composite
sismica_NL_5	Non-Composite
sismica_NL_6	Non-Composite
sismica_NL_7	Non-Composite
sismica_NL_8	Non-Composite
sismica_NL_9	Non-Composite
sismica_NL_10	Non-Composite
sismica_NL_11	Non-Composite
sismica_NL_12	Non-Composite
sismica_NL_13	Non-Composite
sismica_NL_14	Non-Composite
sismica_NL_15	Non-Composite
sismica_NL_16	Non-Composite
sismica_NL_17	Non-Composite
sismica_NL_18	Non-Composite
sismica_NL_19	Non-Composite
sismica_NL_20	Non-Composite
sismica_NL_21	Non-Composite
sismica_NL_22	Non-Composite
sismica_NL_23	Non-Composite
sismica_NL_24	Non-Composite

**Table 15: Load Case Definitions, Part 2 of 2**

<b>Case</b>	<b>DesignAct</b>
sismica_NL_25	Non-Composite
sismica_NL_26	Non-Composite
sismica_NL_27	Non-Composite
sismica_NL_28	Non-Composite
sismica_NL_29	Non-Composite
sismica_NL_30	Non-Composite
SLE	Non-Composite
RARA_NL_1	Composite
SLE	Non-Composite
RARA_NL_2	Composite
SLE	Non-Composite
RARA_NL_3	Composite
SLE	Non-Composite
RARA_NL_4	Composite
SLE	Non-Composite
RARA_NL_5	Composite
SLE	Non-Composite
RARA_NL_6	Composite
SLE	Non-Composite
RARA_NL_7	Composite
SLE	Non-Composite
RARA_NL_8	Composite
SLE	Non-Composite
RARA_NL_9	Composite
SLE	Non-Composite
RARA_NL_10	Composite
SLE	Non-Composite
RARA_NL_11	Composite
SLE	Non-Composite
RARA_NL_12	Composite
SLE	Non-Composite
RARA_NL_13	Composite
SLE	Non-Composite
RARA_NL_14	Composite
SLE	Non-Composite
RARA_NL_15	Composite
SLE	Non-Composite
RARA_NL_16	Composite
SLE	Non-Composite
RARA_NL_17	Composite
SLE	Non-Composite
RARA_NL_18	Composite
SLE	Non-Composite
RARA_NL_19	Composite
SLE	Non-Composite
RARA_NL_20	Composite
SLE	Non-Composite
RARA_NL_21	Composite
SLE	Non-Composite
RARA_NL_22	Composite
SLE	Non-Composite
RARA_NL_23	Composite

**Table 15: Load Case  
Definitions, Part 2 of 2**

<b>Case</b>	<b>DesignAct</b>
SLE	Non-
RARA_NL_24	Composite
SLE	Non-
RARA_NL_25	Composite
SLE	Non-
RARA_NL_26	Composite
SLE	Non-
RARA_NL_27	Composite
SLE	Non-
RARA_NL_28	Composite
SLE	Non-
RARA_NL_29	Composite
SLE	Non-
RARA_NL_30	Composite
SLE	Non-
RARA_NL_31	Composite
SLE	Non-
RARA_NL_32	Composite
SLE	Non-
RARA_NL_33	Composite
SLE	Non-
RARA_NL_34	Composite
SLE	Non-
RARA_NL_35	Composite
SLE	Non-
RARA_NL_36	Composite
SLE	Non-
RARA_NL_37	Composite
SLE	Non-
RARA_NL_38	Composite
SLE	Non-
RARA_NL_39	Composite
SLE	Non-
RARA_NL_40	Composite
SLE	Non-
RARA_NL_41	Composite
SLE	Non-
RARA_NL_42	Composite
SLE	Non-
RARA_NL_43	Composite
SLE	Non-
RARA_NL_44	Composite
SLE	Non-
RARA_NL_45	Composite
SLE	Non-
RARA_NL_46	Composite
SLE	Non-
RARA_NL_47	Composite
SLE	Non-
RARA_NL_48	Composite
SLE	Non-
RARA_NL_49	Composite
SLE	Non-
RARA_NL_50	Composite
SLE	Non-
RARA_NL_51	Composite
SLE	Non-
RARA_NL_52	Composite

**Table 15: Load Case  
Definitions, Part 2 of 2**

Case	DesignAct
SLE	Non-
RARA_NL_53	Composite
SLE	Non-
RARA_NL_54	Composite
SLE	Non-
RARA_NL_55	Composite
SLE	Non-
RARA_NL_56	Composite
SLE	Non-
RARA_NL_57	Composite
SLE	Non-
RARA_NL_58	Composite
SLE	Non-
RARA_NL_59	Composite
SLE	Non-
RARA_NL_60	Composite
SLE	Non-
RARA_NL_61	Composite
SLE	Non-
RARA_NL_62	Composite
SLE	Non-
RARA_NL_63	Composite
SLE	Non-
RARA_NL_64	Composite
SLE	Non-
RARA_NL_65	Composite
SLE	Non-
RARA_NL_66	Composite
SLE	Non-
RARA_NL_67	Composite
SLE	Non-
RARA_NL_68	Composite
SLE	Non-
RARA_NL_69	Composite
SLE	Non-
RARA_NL_70	Composite
SLE	Non-
RARA_NL_71	Composite
SLE	Non-
RARA_NL_72	Composite
SLE	Non-
RARA_NL_73	Composite
SLE	Non-
RARA_NL_74	Composite
SLE	Non-
RARA_NL_75	Composite
UPL_NL_1	Non-
	Composite
UPL_NL_2	Non-
	Composite
UPL_NL_3	Non-
	Composite
UPL_NL_4	Non-
	Composite
16 SPINTA	Short-Term
SISMICA	Composite
TERRE-1	

## 5.2. Static case load assignments

**Table 16: Case - Static 1 - Load Assignments**

Table 16: Case - Static 1 - Load Assignments

Case	LoadType	LoadName	LoadSF
1 PESI PROPRI	Load pattern	1 PESI PROPRI	1,
2 PERMANENTI	Load pattern	2 PERMANENTI	1,
3 SPINTA SX	Load pattern	3 SPINTA SX	1,
4 SPINTA DX	Load pattern	4 SPINTA DX	1,
4.5 FALDA	Load pattern	4.5 FALDA	1,
5 DT+	Load pattern	5 DT+	1,
6 DT-	Load pattern	6 DT-	1,
7 GRADT+	Load pattern	7 GRADT+	1,
8 GRADT-	Load pattern	8 GRADT-	1,
9 RITIRO	Load pattern	9 RITIRO	1,
10a LM71 SX	Load pattern	10a LM71 SX	1,
10a LM71 SX ecc	Load pattern	10a LM71 SX ecc	1,
10b LM71 DX	Load pattern	10b LM71 DX	1,
10b LM71 DX ecc	Load pattern	10b LM71 DX ecc	1,
11a SW2 SX	Load pattern	11a SW2 SX	1,
11b SW2 DX	Load pattern	11b SW2 DX	1,
12a	Load pattern	12a	1,
SERPEGGIO SX		SERPEGGIO SX	
12b	Load pattern	12b	1,
SERPEGGIO DX		SERPEGGIO DX	
13	Load pattern	13	1,
MARCIAPIEDE		MARCIAPIEDE	
14	Load pattern	14	1,
SOVRACCARIC O SU TERRENO		SOVRACCARIC O SU TERRENO	
15 URTO	Load pattern	15 URTO	1,
16 SPINTA SISMICA TERRE	Load pattern	16 SPINTA SISMICA TERRE	1,
17 INERZIA	Load pattern	17 INERZIA	1,
18 INERZIA LM71	Load pattern	18 INERZIA LM71	1,
19 INERZIA SW2	Load pattern	19 INERZIA SW2	1,
20 INERZIA PERMANENTI	Load pattern	20 INERZIA PERMANENTI	1,
21 BARRIERA	Load pattern	21 BARRIERA	2,
SLU_NL_1	Load pattern	1 PESI PROPRI	1,35
SLU_NL_1	Load pattern	2 PERMANENTI	1,5
SLU_NL_1	Load pattern	3 SPINTA SX	0,
SLU_NL_1	Load pattern	4 SPINTA DX	0,
SLU_NL_1	Load pattern	4.5 FALDA	0,
SLU_NL_1	Load pattern	5 DT+	0,
SLU_NL_1	Load pattern	6 DT-	0,
SLU_NL_1	Load pattern	7 GRADT+	0,
SLU_NL_1	Load pattern	8 GRADT-	0,
SLU_NL_1	Load pattern	9 RITIRO	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_1	Load pattern	10a LM71 SX	0,
SLU_NL_1	Load pattern	10a LM71 SX ecc	0,
SLU_NL_1	Load pattern	10b LM71 DX	0,
SLU_NL_1	Load pattern	10b LM71 DX ecc	0,
SLU_NL_1	Load pattern	11a SW2 SX	0,
SLU_NL_1	Load pattern	11b SW2 DX	0,
SLU_NL_1	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_1	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_1	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_1	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_1	Load pattern	15 URTO	0,
SLU_NL_1	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_1	Load pattern	17 INERZIA	0,
SLU_NL_1	Load pattern	18 INERZIA LM71	0,
SLU_NL_1	Load pattern	19 INERZIA SW2	0,
SLU_NL_1	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_1	Load pattern	21 BARRIERA	0,
SLU_NL_2	Load pattern	1 PESI PROPRI	1,
SLU_NL_2	Load pattern	2 PERMANENTI	0,
SLU_NL_2	Load pattern	3 SPINTA SX	0,
SLU_NL_2	Load pattern	4 SPINTA DX	0,
SLU_NL_2	Load pattern	4.5 FALDA	0,
SLU_NL_2	Load pattern	5 DT+	0,
SLU_NL_2	Load pattern	6 DT-	0,
SLU_NL_2	Load pattern	7 GRADT+	0,
SLU_NL_2	Load pattern	8 GRADT-	0,
SLU_NL_2	Load pattern	9 RITIRO	0,
SLU_NL_2	Load pattern	10a LM71 SX	0,
SLU_NL_2	Load pattern	10a LM71 SX ecc	0,
SLU_NL_2	Load pattern	10b LM71 DX	0,
SLU_NL_2	Load pattern	10b LM71 DX ecc	0,
SLU_NL_2	Load pattern	11a SW2 SX	0,
SLU_NL_2	Load pattern	11b SW2 DX	0,
SLU_NL_2	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_2	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_2	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_2	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_2	Load pattern	15 URTO	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_2	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_2	Load pattern	17 INERZIA	0,
SLU_NL_2	Load pattern	18 INERZIA LM71	0,
SLU_NL_2	Load pattern	19 INERZIA SW2	0,
SLU_NL_2	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_2	Load pattern	21 BARRIERA	0,
SLU_NL_3	Load pattern	1 PESI PROPRI	1,
SLU_NL_3	Load pattern	2 PERMANENTI	1,5
SLU_NL_3	Load pattern	3 SPINTA SX	1,
SLU_NL_3	Load pattern	4 SPINTA DX	1,
SLU_NL_3	Load pattern	4.5 FALDA	1,
SLU_NL_3	Load pattern	5 DT+	0,
SLU_NL_3	Load pattern	6 DT-	0,
SLU_NL_3	Load pattern	7 GRADT+	0,
SLU_NL_3	Load pattern	8 GRADT-	0,
SLU_NL_3	Load pattern	9 RITIRO	0,
SLU_NL_3	Load pattern	10a LM71 SX	0,
SLU_NL_3	Load pattern	10a LM71 SX ecc	0,
SLU_NL_3	Load pattern	10b LM71 DX	0,
SLU_NL_3	Load pattern	10b LM71 DX ecc	0,
SLU_NL_3	Load pattern	11a SW2 SX	0,
SLU_NL_3	Load pattern	11b SW2 DX	0,
SLU_NL_3	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_3	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_3	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_3	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_3	Load pattern	15 URTO	0,
SLU_NL_3	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_3	Load pattern	17 INERZIA	0,
SLU_NL_3	Load pattern	18 INERZIA LM71	0,
SLU_NL_3	Load pattern	19 INERZIA SW2	0,
SLU_NL_3	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_3	Load pattern	21 BARRIERA	0,
SLU_NL_4	Load pattern	1 PESI PROPRI	1,
SLU_NL_4	Load pattern	2 PERMANENTI	1,5
SLU_NL_4	Load pattern	3 SPINTA SX	1,
SLU_NL_4	Load pattern	4 SPINTA DX	1,
SLU_NL_4	Load pattern	4.5 FALDA	1,35
SLU_NL_4	Load pattern	5 DT+	0,
SLU_NL_4	Load pattern	6 DT-	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_4	Load pattern	7 GRADT+	0,
SLU_NL_4	Load pattern	8 GRADT-	0,
SLU_NL_4	Load pattern	9 RITIRO	0,
SLU_NL_4	Load pattern	10a LM71 SX	0,
SLU_NL_4	Load pattern	10a LM71 SX ecc	0,
SLU_NL_4	Load pattern	10b LM71 DX	0,
SLU_NL_4	Load pattern	10b LM71 DX ecc	0,
SLU_NL_4	Load pattern	11a SW2 SX	0,
SLU_NL_4	Load pattern	11b SW2 DX	0,
SLU_NL_4	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_4	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_4	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_4	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_4	Load pattern	15 URTO	0,
SLU_NL_4	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_4	Load pattern	17 INERZIA	0,
SLU_NL_4	Load pattern	18 INERZIA LM71	0,
SLU_NL_4	Load pattern	19 INERZIA SW2	0,
SLU_NL_4	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_4	Load pattern	21 BARRIERA	0,
SLU_NL_5	Load pattern	1 PESI PROPRI	1,
SLU_NL_5	Load pattern	2 PERMANENTI	1,5
SLU_NL_5	Load pattern	3 SPINTA SX	1,
SLU_NL_5	Load pattern	4 SPINTA DX	1,35
SLU_NL_5	Load pattern	4.5 FALDA	1,
SLU_NL_5	Load pattern	5 DT+	0,
SLU_NL_5	Load pattern	6 DT-	0,
SLU_NL_5	Load pattern	7 GRADT+	0,
SLU_NL_5	Load pattern	8 GRADT-	0,
SLU_NL_5	Load pattern	9 RITIRO	0,
SLU_NL_5	Load pattern	10a LM71 SX	0,
SLU_NL_5	Load pattern	10a LM71 SX ecc	0,
SLU_NL_5	Load pattern	10b LM71 DX	0,
SLU_NL_5	Load pattern	10b LM71 DX ecc	0,
SLU_NL_5	Load pattern	11a SW2 SX	0,
SLU_NL_5	Load pattern	11b SW2 DX	0,
SLU_NL_5	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_5	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_5	Load pattern	13 MARCIAPIEDE	0,



**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_5	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_5	Load pattern	15 URTO	0,
SLU_NL_5	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_5	Load pattern	17 INERZIA	0,
SLU_NL_5	Load pattern	18 INERZIA LM71	0,
SLU_NL_5	Load pattern	19 INERZIA SW2	0,
SLU_NL_5	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_5	Load pattern	21 BARRIERA	0,
SLU_NL_6	Load pattern	1 PESI PROPRI	1,
SLU_NL_6	Load pattern	2 PERMANENTI	1,5
SLU_NL_6	Load pattern	3 SPINTA SX	1,
SLU_NL_6	Load pattern	4 SPINTA DX	1,35
SLU_NL_6	Load pattern	4.5 FALDA	1,35
SLU_NL_6	Load pattern	5 DT+	0,
SLU_NL_6	Load pattern	6 DT-	0,
SLU_NL_6	Load pattern	7 GRADT+	0,
SLU_NL_6	Load pattern	8 GRADT-	0,
SLU_NL_6	Load pattern	9 RITIRO	0,
SLU_NL_6	Load pattern	10a LM71 SX	0,
SLU_NL_6	Load pattern	10a LM71 SX ecc	0,
SLU_NL_6	Load pattern	10b LM71 DX	0,
SLU_NL_6	Load pattern	10b LM71 DX ecc	0,
SLU_NL_6	Load pattern	11a SW2 SX	0,
SLU_NL_6	Load pattern	11b SW2 DX	0,
SLU_NL_6	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_6	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_6	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_6	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_6	Load pattern	15 URTO	0,
SLU_NL_6	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_6	Load pattern	17 INERZIA	0,
SLU_NL_6	Load pattern	18 INERZIA LM71	0,
SLU_NL_6	Load pattern	19 INERZIA SW2	0,
SLU_NL_6	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_6	Load pattern	21 BARRIERA	0,
SLU_NL_7	Load pattern	1 PESI PROPRI	1,
SLU_NL_7	Load pattern	2 PERMANENTI	1,5
SLU_NL_7	Load pattern	3 SPINTA SX	1,35
SLU_NL_7	Load pattern	4 SPINTA DX	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_7	Load pattern	4.5 FALDA	1,
SLU_NL_7	Load pattern	5 DT+	0,
SLU_NL_7	Load pattern	6 DT-	0,
SLU_NL_7	Load pattern	7 GRADT+	0,
SLU_NL_7	Load pattern	8 GRADT-	0,
SLU_NL_7	Load pattern	9 RITIRO	0,
SLU_NL_7	Load pattern	10a LM71 SX	0,
SLU_NL_7	Load pattern	10a LM71 SX ecc	0,
SLU_NL_7	Load pattern	10b LM71 DX	0,
SLU_NL_7	Load pattern	10b LM71 DX ecc	0,
SLU_NL_7	Load pattern	11a SW2 SX	0,
SLU_NL_7	Load pattern	11b SW2 DX	0,
SLU_NL_7	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_7	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_7	Load pattern	13 MARCIPIEDE	0,
SLU_NL_7	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_7	Load pattern	15 URTO	0,
SLU_NL_7	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_7	Load pattern	17 INERZIA	0,
SLU_NL_7	Load pattern	18 INERZIA LM71	0,
SLU_NL_7	Load pattern	19 INERZIA SW2	0,
SLU_NL_7	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_7	Load pattern	21 BARRIERA	0,
SLU_NL_8	Load pattern	1 PESI PROPRI	1,
SLU_NL_8	Load pattern	2 PERMANENTI	1,5
SLU_NL_8	Load pattern	3 SPINTA SX	1,35
SLU_NL_8	Load pattern	4 SPINTA DX	1,
SLU_NL_8	Load pattern	4.5 FALDA	1,35
SLU_NL_8	Load pattern	5 DT+	0,
SLU_NL_8	Load pattern	6 DT-	0,
SLU_NL_8	Load pattern	7 GRADT+	0,
SLU_NL_8	Load pattern	8 GRADT-	0,
SLU_NL_8	Load pattern	9 RITIRO	0,
SLU_NL_8	Load pattern	10a LM71 SX	0,
SLU_NL_8	Load pattern	10a LM71 SX ecc	0,
SLU_NL_8	Load pattern	10b LM71 DX	0,
SLU_NL_8	Load pattern	10b LM71 DX ecc	0,
SLU_NL_8	Load pattern	11a SW2 SX	0,
SLU_NL_8	Load pattern	11b SW2 DX	0,
SLU_NL_8	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_8	Load pattern	12b SERPEGGIO DX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_8	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_8	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_8	Load pattern	15 URTO	0,
SLU_NL_8	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_8	Load pattern	17 INERZIA	0,
SLU_NL_8	Load pattern	18 INERZIA LM71	0,
SLU_NL_8	Load pattern	19 INERZIA SW2	0,
SLU_NL_8	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_8	Load pattern	21 BARRIERA	0,
SLU_NL_9	Load pattern	1 PESI PROPRI	1,
SLU_NL_9	Load pattern	2 PERMANENTI	1,5
SLU_NL_9	Load pattern	3 SPINTA SX	1,35
SLU_NL_9	Load pattern	4 SPINTA DX	1,35
SLU_NL_9	Load pattern	4.5 FALDA	1,
SLU_NL_9	Load pattern	5 DT+	0,
SLU_NL_9	Load pattern	6 DT-	0,
SLU_NL_9	Load pattern	7 GRADT+	0,
SLU_NL_9	Load pattern	8 GRADT-	0,
SLU_NL_9	Load pattern	9 RITIRO	0,
SLU_NL_9	Load pattern	10a LM71 SX	0,
SLU_NL_9	Load pattern	10a LM71 SX ecc	0,
SLU_NL_9	Load pattern	10b LM71 DX	0,
SLU_NL_9	Load pattern	10b LM71 DX ecc	0,
SLU_NL_9	Load pattern	11a SW2 SX	0,
SLU_NL_9	Load pattern	11b SW2 DX	0,
SLU_NL_9	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_9	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_9	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_9	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_9	Load pattern	15 URTO	0,
SLU_NL_9	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_9	Load pattern	17 INERZIA	0,
SLU_NL_9	Load pattern	18 INERZIA LM71	0,
SLU_NL_9	Load pattern	19 INERZIA SW2	0,
SLU_NL_9	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_9	Load pattern	21 BARRIERA	0,
SLU_NL_10	Load pattern	1 PESI PROPRI	1,
SLU_NL_10	Load pattern	2 PERMANENTI	1,5

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_10	Load pattern	3 SPINTA SX	1,35
SLU_NL_10	Load pattern	4 SPINTA DX	1,35
SLU_NL_10	Load pattern	4.5 FALDA	1,35
SLU_NL_10	Load pattern	5 DT+	0,
SLU_NL_10	Load pattern	6 DT-	0,
SLU_NL_10	Load pattern	7 GRADT+	0,
SLU_NL_10	Load pattern	8 GRADT-	0,
SLU_NL_10	Load pattern	9 RITIRO	0,
SLU_NL_10	Load pattern	10a LM71 SX	0,
SLU_NL_10	Load pattern	10a LM71 SX ecc	0,
SLU_NL_10	Load pattern	10b LM71 DX	0,
SLU_NL_10	Load pattern	10b LM71 DX ecc	0,
SLU_NL_10	Load pattern	11a SW2 SX	0,
SLU_NL_10	Load pattern	11b SW2 DX	0,
SLU_NL_10	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_10	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_10	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_10	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_10	Load pattern	15 URTO	0,
SLU_NL_10	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_10	Load pattern	17 INERZIA	0,
SLU_NL_10	Load pattern	18 INERZIA LM71	0,
SLU_NL_10	Load pattern	19 INERZIA SW2	0,
SLU_NL_10	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_10	Load pattern	21 BARRIERA	0,
SLU_NL_11	Load pattern	1 PESI PROPRI	1,35
SLU_NL_11	Load pattern	2 PERMANENTI	1,5
SLU_NL_11	Load pattern	3 SPINTA SX	1,
SLU_NL_11	Load pattern	4 SPINTA DX	1,
SLU_NL_11	Load pattern	4.5 FALDA	1,
SLU_NL_11	Load pattern	5 DT+	0,
SLU_NL_11	Load pattern	6 DT-	0,
SLU_NL_11	Load pattern	7 GRADT+	0,
SLU_NL_11	Load pattern	8 GRADT-	0,
SLU_NL_11	Load pattern	9 RITIRO	0,
SLU_NL_11	Load pattern	10a LM71 SX	0,
SLU_NL_11	Load pattern	10a LM71 SX ecc	0,
SLU_NL_11	Load pattern	10b LM71 DX	0,
SLU_NL_11	Load pattern	10b LM71 DX ecc	0,
SLU_NL_11	Load pattern	11a SW2 SX	0,
SLU_NL_11	Load pattern	11b SW2 DX	0,
SLU_NL_11	Load pattern	12a SERPEGGIO SX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_11	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_11	Load pattern	13 MARCIPIEDE	0,
SLU_NL_11	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_11	Load pattern	15 URTO	0,
SLU_NL_11	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_11	Load pattern	17 INERZIA	0,
SLU_NL_11	Load pattern	18 INERZIA LM71	0,
SLU_NL_11	Load pattern	19 INERZIA SW2	0,
SLU_NL_11	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_11	Load pattern	21 BARRIERA	0,
SLU_NL_12	Load pattern	1 PESI PROPRI	1,35
SLU_NL_12	Load pattern	2 PERMANENTI	1,5
SLU_NL_12	Load pattern	3 SPINTA SX	1,
SLU_NL_12	Load pattern	4 SPINTA DX	1,
SLU_NL_12	Load pattern	4.5 FALDA	1,35
SLU_NL_12	Load pattern	5 DT+	0,
SLU_NL_12	Load pattern	6 DT-	0,
SLU_NL_12	Load pattern	7 GRADT+	0,
SLU_NL_12	Load pattern	8 GRADT-	0,
SLU_NL_12	Load pattern	9 RITIRO	0,
SLU_NL_12	Load pattern	10a LM71 SX	0,
SLU_NL_12	Load pattern	10a LM71 SX ecc	0,
SLU_NL_12	Load pattern	10b LM71 DX	0,
SLU_NL_12	Load pattern	10b LM71 DX ecc	0,
SLU_NL_12	Load pattern	11a SW2 SX	0,
SLU_NL_12	Load pattern	11b SW2 DX	0,
SLU_NL_12	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_12	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_12	Load pattern	13 MARCIPIEDE	0,
SLU_NL_12	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_12	Load pattern	15 URTO	0,
SLU_NL_12	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_12	Load pattern	17 INERZIA	0,
SLU_NL_12	Load pattern	18 INERZIA LM71	0,
SLU_NL_12	Load pattern	19 INERZIA SW2	0,
SLU_NL_12	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_12	Load pattern	21 BARRIERA	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_13	Load pattern	1 PESI PROPRI	1,35
SLU_NL_13	Load pattern	2 PERMANENTI	1,5
SLU_NL_13	Load pattern	3 SPINTA SX	1,
SLU_NL_13	Load pattern	4 SPINTA DX	1,35
SLU_NL_13	Load pattern	4.5 FALDA	1,
SLU_NL_13	Load pattern	5 DT+	0,
SLU_NL_13	Load pattern	6 DT-	0,
SLU_NL_13	Load pattern	7 GRADT+	0,
SLU_NL_13	Load pattern	8 GRADT-	0,
SLU_NL_13	Load pattern	9 RITIRO	0,
SLU_NL_13	Load pattern	10a LM71 SX	0,
SLU_NL_13	Load pattern	10a LM71 SX ecc	0,
SLU_NL_13	Load pattern	10b LM71 DX	0,
SLU_NL_13	Load pattern	10b LM71 DX ecc	0,
SLU_NL_13	Load pattern	11a SW2 SX	0,
SLU_NL_13	Load pattern	11b SW2 DX	0,
SLU_NL_13	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_13	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_13	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_13	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_13	Load pattern	15 URTO	0,
SLU_NL_13	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_13	Load pattern	17 INERZIA	0,
SLU_NL_13	Load pattern	18 INERZIA LM71	0,
SLU_NL_13	Load pattern	19 INERZIA SW2	0,
SLU_NL_13	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_13	Load pattern	21 BARRIERA	0,
SLU_NL_14	Load pattern	1 PESI PROPRI	1,35
SLU_NL_14	Load pattern	2 PERMANENTI	1,5
SLU_NL_14	Load pattern	3 SPINTA SX	1,
SLU_NL_14	Load pattern	4 SPINTA DX	1,35
SLU_NL_14	Load pattern	4.5 FALDA	1,35
SLU_NL_14	Load pattern	5 DT+	0,
SLU_NL_14	Load pattern	6 DT-	0,
SLU_NL_14	Load pattern	7 GRADT+	0,
SLU_NL_14	Load pattern	8 GRADT-	0,
SLU_NL_14	Load pattern	9 RITIRO	0,
SLU_NL_14	Load pattern	10a LM71 SX	0,
SLU_NL_14	Load pattern	10a LM71 SX ecc	0,
SLU_NL_14	Load pattern	10b LM71 DX	0,
SLU_NL_14	Load pattern	10b LM71 DX ecc	0,
SLU_NL_14	Load pattern	11a SW2 SX	0,
SLU_NL_14	Load pattern	11b SW2 DX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_14	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_14	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_14	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_14	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_14	Load pattern	15 URTO	0,
SLU_NL_14	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_14	Load pattern	17 INERZIA	0,
SLU_NL_14	Load pattern	18 INERZIA LM71	0,
SLU_NL_14	Load pattern	19 INERZIA SW2	0,
SLU_NL_14	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_14	Load pattern	21 BARRIERA	0,
SLU_NL_15	Load pattern	1 PESI PROPRI	1,35
SLU_NL_15	Load pattern	2 PERMANENTI	1,5
SLU_NL_15	Load pattern	3 SPINTA SX	1,35
SLU_NL_15	Load pattern	4 SPINTA DX	1,
SLU_NL_15	Load pattern	4.5 FALDA	1,
SLU_NL_15	Load pattern	5 DT+	0,
SLU_NL_15	Load pattern	6 DT-	0,
SLU_NL_15	Load pattern	7 GRADT+	0,
SLU_NL_15	Load pattern	8 GRADT-	0,
SLU_NL_15	Load pattern	9 RITIRO	0,
SLU_NL_15	Load pattern	10a LM71 SX	0,
SLU_NL_15	Load pattern	10a LM71 SX ecc	0,
SLU_NL_15	Load pattern	10b LM71 DX	0,
SLU_NL_15	Load pattern	10b LM71 DX ecc	0,
SLU_NL_15	Load pattern	11a SW2 SX	0,
SLU_NL_15	Load pattern	11b SW2 DX	0,
SLU_NL_15	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_15	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_15	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_15	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_15	Load pattern	15 URTO	0,
SLU_NL_15	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_15	Load pattern	17 INERZIA	0,
SLU_NL_15	Load pattern	18 INERZIA LM71	0,
SLU_NL_15	Load pattern	19 INERZIA SW2	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_15	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_15	Load pattern	21 BARRIERA	0,
SLU_NL_16	Load pattern	1 PESI PROPRI	1,35
SLU_NL_16	Load pattern	2 PERMANENTI	1,5
SLU_NL_16	Load pattern	3 SPINTA SX	1,35
SLU_NL_16	Load pattern	4 SPINTA DX	1,
SLU_NL_16	Load pattern	4.5 FALDA	1,35
SLU_NL_16	Load pattern	5 DT+	0,
SLU_NL_16	Load pattern	6 DT-	0,
SLU_NL_16	Load pattern	7 GRADT+	0,
SLU_NL_16	Load pattern	8 GRADT-	0,
SLU_NL_16	Load pattern	9 RITIRO	0,
SLU_NL_16	Load pattern	10a LM71 SX	0,
SLU_NL_16	Load pattern	10a LM71 SX ecc	0,
SLU_NL_16	Load pattern	10b LM71 DX	0,
SLU_NL_16	Load pattern	10b LM71 DX ecc	0,
SLU_NL_16	Load pattern	11a SW2 SX	0,
SLU_NL_16	Load pattern	11b SW2 DX	0,
SLU_NL_16	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_16	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_16	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_16	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_16	Load pattern	15 URTO	0,
SLU_NL_16	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_16	Load pattern	17 INERZIA	0,
SLU_NL_16	Load pattern	18 INERZIA LM71	0,
SLU_NL_16	Load pattern	19 INERZIA SW2	0,
SLU_NL_16	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_16	Load pattern	21 BARRIERA	0,
SLU_NL_17	Load pattern	1 PESI PROPRI	1,35
SLU_NL_17	Load pattern	2 PERMANENTI	1,5
SLU_NL_17	Load pattern	3 SPINTA SX	1,35
SLU_NL_17	Load pattern	4 SPINTA DX	1,35
SLU_NL_17	Load pattern	4.5 FALDA	1,
SLU_NL_17	Load pattern	5 DT+	0,
SLU_NL_17	Load pattern	6 DT-	0,
SLU_NL_17	Load pattern	7 GRADT+	0,
SLU_NL_17	Load pattern	8 GRADT-	0,
SLU_NL_17	Load pattern	9 RITIRO	0,
SLU_NL_17	Load pattern	10a LM71 SX	0,
SLU_NL_17	Load pattern	10a LM71 SX ecc	0,
SLU_NL_17	Load pattern	10b LM71 DX	0,



**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_17	Load pattern	10b LM71 DX ecc	0,
SLU_NL_17	Load pattern	11a SW2 SX	0,
SLU_NL_17	Load pattern	11b SW2 DX	0,
SLU_NL_17	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_17	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_17	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_17	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_17	Load pattern	15 URTO	0,
SLU_NL_17	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_17	Load pattern	17 INERZIA	0,
SLU_NL_17	Load pattern	18 INERZIA LM71	0,
SLU_NL_17	Load pattern	19 INERZIA SW2	0,
SLU_NL_17	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_17	Load pattern	21 BARRIERA	0,
SLU_NL_18	Load pattern	1 PESI PROPRI	1,35
SLU_NL_18	Load pattern	2 PERMANENTI	1,5
SLU_NL_18	Load pattern	3 SPINTA SX	1,35
SLU_NL_18	Load pattern	4 SPINTA DX	1,35
SLU_NL_18	Load pattern	4.5 FALDA	1,35
SLU_NL_18	Load pattern	5 DT+	0,
SLU_NL_18	Load pattern	6 DT-	0,
SLU_NL_18	Load pattern	7 GRADT+	0,
SLU_NL_18	Load pattern	8 GRADT-	0,
SLU_NL_18	Load pattern	9 RITIRO	0,
SLU_NL_18	Load pattern	10a LM71 SX	0,
SLU_NL_18	Load pattern	10a LM71 SX ecc	0,
SLU_NL_18	Load pattern	10b LM71 DX	0,
SLU_NL_18	Load pattern	10b LM71 DX ecc	0,
SLU_NL_18	Load pattern	11a SW2 SX	0,
SLU_NL_18	Load pattern	11b SW2 DX	0,
SLU_NL_18	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_18	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_18	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_18	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_18	Load pattern	15 URTO	0,
SLU_NL_18	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_18	Load pattern	17 INERZIA	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_18	Load pattern	18 INERZIA LM71	0,
SLU_NL_18	Load pattern	19 INERZIA SW2	0,
SLU_NL_18	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_18	Load pattern	21 BARRIERA	0,
SLU_NL_19	Load pattern	1 PESI PROPRI	1,
SLU_NL_19	Load pattern	2 PERMANENTI	0,
SLU_NL_19	Load pattern	3 SPINTA SX	1,
SLU_NL_19	Load pattern	4 SPINTA DX	1,
SLU_NL_19	Load pattern	4.5 FALDA	1,
SLU_NL_19	Load pattern	5 DT+	0,
SLU_NL_19	Load pattern	6 DT-	0,
SLU_NL_19	Load pattern	7 GRADT+	0,
SLU_NL_19	Load pattern	8 GRADT-	0,
SLU_NL_19	Load pattern	9 RITIRO	0,
SLU_NL_19	Load pattern	10a LM71 SX	0,
SLU_NL_19	Load pattern	10a LM71 SX ecc	0,
SLU_NL_19	Load pattern	10b LM71 DX	0,
SLU_NL_19	Load pattern	10b LM71 DX ecc	0,
SLU_NL_19	Load pattern	11a SW2 SX	0,
SLU_NL_19	Load pattern	11b SW2 DX	0,
SLU_NL_19	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_19	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_19	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_19	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_19	Load pattern	15 URTO	0,
SLU_NL_19	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_19	Load pattern	17 INERZIA	0,
SLU_NL_19	Load pattern	18 INERZIA LM71	0,
SLU_NL_19	Load pattern	19 INERZIA SW2	0,
SLU_NL_19	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_19	Load pattern	21 BARRIERA	0,
SLU_NL_20	Load pattern	1 PESI PROPRI	1,
SLU_NL_20	Load pattern	2 PERMANENTI	0,
SLU_NL_20	Load pattern	3 SPINTA SX	1,
SLU_NL_20	Load pattern	4 SPINTA DX	1,
SLU_NL_20	Load pattern	4.5 FALDA	1,35
SLU_NL_20	Load pattern	5 DT+	0,
SLU_NL_20	Load pattern	6 DT-	0,
SLU_NL_20	Load pattern	7 GRADT+	0,
SLU_NL_20	Load pattern	8 GRADT-	0,
SLU_NL_20	Load pattern	9 RITIRO	0,
SLU_NL_20	Load pattern	10a LM71 SX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_20	Load pattern	10a LM71 SX ecc	0,
SLU_NL_20	Load pattern	10b LM71 DX	0,
SLU_NL_20	Load pattern	10b LM71 DX ecc	0,
SLU_NL_20	Load pattern	11a SW2 SX	0,
SLU_NL_20	Load pattern	11b SW2 DX	0,
SLU_NL_20	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_20	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_20	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_20	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_20	Load pattern	15 URTO	0,
SLU_NL_20	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_20	Load pattern	17 INERZIA	0,
SLU_NL_20	Load pattern	18 INERZIA LM71	0,
SLU_NL_20	Load pattern	19 INERZIA SW2	0,
SLU_NL_20	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_20	Load pattern	21 BARRIERA	0,
SLU_NL_21	Load pattern	1 PESI PROPRI	1,
SLU_NL_21	Load pattern	2 PERMANENTI	0,
SLU_NL_21	Load pattern	3 SPINTA SX	1,
SLU_NL_21	Load pattern	4 SPINTA DX	1,35
SLU_NL_21	Load pattern	4.5 FALDA	1,
SLU_NL_21	Load pattern	5 DT+	0,
SLU_NL_21	Load pattern	6 DT-	0,
SLU_NL_21	Load pattern	7 GRADT+	0,
SLU_NL_21	Load pattern	8 GRADT-	0,
SLU_NL_21	Load pattern	9 RITIRO	0,
SLU_NL_21	Load pattern	10a LM71 SX	0,
SLU_NL_21	Load pattern	10a LM71 SX ecc	0,
SLU_NL_21	Load pattern	10b LM71 DX	0,
SLU_NL_21	Load pattern	10b LM71 DX ecc	0,
SLU_NL_21	Load pattern	11a SW2 SX	0,
SLU_NL_21	Load pattern	11b SW2 DX	0,
SLU_NL_21	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_21	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_21	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_21	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_21	Load pattern	15 URTO	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_21	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_21	Load pattern	17 INERZIA	0,
SLU_NL_21	Load pattern	18 INERZIA LM71	0,
SLU_NL_21	Load pattern	19 INERZIA SW2	0,
SLU_NL_21	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_21	Load pattern	21 BARRIERA	0,
SLU_NL_22	Load pattern	1 PESI PROPRI	1,
SLU_NL_22	Load pattern	2 PERMANENTI	0,
SLU_NL_22	Load pattern	3 SPINTA SX	1,
SLU_NL_22	Load pattern	4 SPINTA DX	1,35
SLU_NL_22	Load pattern	4.5 FALDA	1,35
SLU_NL_22	Load pattern	5 DT+	0,
SLU_NL_22	Load pattern	6 DT-	0,
SLU_NL_22	Load pattern	7 GRADT+	0,
SLU_NL_22	Load pattern	8 GRADT-	0,
SLU_NL_22	Load pattern	9 RITIRO	0,
SLU_NL_22	Load pattern	10a LM71 SX	0,
SLU_NL_22	Load pattern	10a LM71 SX ecc	0,
SLU_NL_22	Load pattern	10b LM71 DX	0,
SLU_NL_22	Load pattern	10b LM71 DX ecc	0,
SLU_NL_22	Load pattern	11a SW2 SX	0,
SLU_NL_22	Load pattern	11b SW2 DX	0,
SLU_NL_22	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_22	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_22	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_22	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_22	Load pattern	15 URTO	0,
SLU_NL_22	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_22	Load pattern	17 INERZIA	0,
SLU_NL_22	Load pattern	18 INERZIA LM71	0,
SLU_NL_22	Load pattern	19 INERZIA SW2	0,
SLU_NL_22	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_22	Load pattern	21 BARRIERA	0,
SLU_NL_23	Load pattern	1 PESI PROPRI	1,
SLU_NL_23	Load pattern	2 PERMANENTI	0,
SLU_NL_23	Load pattern	3 SPINTA SX	1,35
SLU_NL_23	Load pattern	4 SPINTA DX	1,
SLU_NL_23	Load pattern	4.5 FALDA	1,
SLU_NL_23	Load pattern	5 DT+	0,
SLU_NL_23	Load pattern	6 DT-	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_23	Load pattern	7 GRADT+	0,
SLU_NL_23	Load pattern	8 GRADT-	0,
SLU_NL_23	Load pattern	9 RITIRO	0,
SLU_NL_23	Load pattern	10a LM71 SX	0,
SLU_NL_23	Load pattern	10a LM71 SX ecc	0,
SLU_NL_23	Load pattern	10b LM71 DX	0,
SLU_NL_23	Load pattern	10b LM71 DX ecc	0,
SLU_NL_23	Load pattern	11a SW2 SX	0,
SLU_NL_23	Load pattern	11b SW2 DX	0,
SLU_NL_23	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_23	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_23	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_23	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_23	Load pattern	15 URTO	0,
SLU_NL_23	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_23	Load pattern	17 INERZIA	0,
SLU_NL_23	Load pattern	18 INERZIA LM71	0,
SLU_NL_23	Load pattern	19 INERZIA SW2	0,
SLU_NL_23	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_23	Load pattern	21 BARRIERA	0,
SLU_NL_24	Load pattern	1 PESI PROPRI	1,
SLU_NL_24	Load pattern	2 PERMANENTI	0,
SLU_NL_24	Load pattern	3 SPINTA SX	1,35
SLU_NL_24	Load pattern	4 SPINTA DX	1,
SLU_NL_24	Load pattern	4.5 FALDA	1,35
SLU_NL_24	Load pattern	5 DT+	0,
SLU_NL_24	Load pattern	6 DT-	0,
SLU_NL_24	Load pattern	7 GRADT+	0,
SLU_NL_24	Load pattern	8 GRADT-	0,
SLU_NL_24	Load pattern	9 RITIRO	0,
SLU_NL_24	Load pattern	10a LM71 SX	0,
SLU_NL_24	Load pattern	10a LM71 SX ecc	0,
SLU_NL_24	Load pattern	10b LM71 DX	0,
SLU_NL_24	Load pattern	10b LM71 DX ecc	0,
SLU_NL_24	Load pattern	11a SW2 SX	0,
SLU_NL_24	Load pattern	11b SW2 DX	0,
SLU_NL_24	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_24	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_24	Load pattern	13 MARCIAPIEDE	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_24	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_24	Load pattern	15 URTO	0,
SLU_NL_24	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_24	Load pattern	17 INERZIA	0,
SLU_NL_24	Load pattern	18 INERZIA LM71	0,
SLU_NL_24	Load pattern	19 INERZIA SW2	0,
SLU_NL_24	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_24	Load pattern	21 BARRIERA	0,
SLU_NL_25	Load pattern	1 PESI PROPRI	1,
SLU_NL_25	Load pattern	2 PERMANENTI	0,
SLU_NL_25	Load pattern	3 SPINTA SX	1,35
SLU_NL_25	Load pattern	4 SPINTA DX	1,35
SLU_NL_25	Load pattern	4.5 FALDA	1,
SLU_NL_25	Load pattern	5 DT+	0,
SLU_NL_25	Load pattern	6 DT-	0,
SLU_NL_25	Load pattern	7 GRADT+	0,
SLU_NL_25	Load pattern	8 GRADT-	0,
SLU_NL_25	Load pattern	9 RITIRO	0,
SLU_NL_25	Load pattern	10a LM71 SX	0,
SLU_NL_25	Load pattern	10a LM71 SX ecc	0,
SLU_NL_25	Load pattern	10b LM71 DX	0,
SLU_NL_25	Load pattern	10b LM71 DX ecc	0,
SLU_NL_25	Load pattern	11a SW2 SX	0,
SLU_NL_25	Load pattern	11b SW2 DX	0,
SLU_NL_25	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_25	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_25	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_25	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_25	Load pattern	15 URTO	0,
SLU_NL_25	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_25	Load pattern	17 INERZIA	0,
SLU_NL_25	Load pattern	18 INERZIA LM71	0,
SLU_NL_25	Load pattern	19 INERZIA SW2	0,
SLU_NL_25	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_25	Load pattern	21 BARRIERA	0,
SLU_NL_26	Load pattern	1 PESI PROPRI	1,
SLU_NL_26	Load pattern	2 PERMANENTI	0,
SLU_NL_26	Load pattern	3 SPINTA SX	1,35
SLU_NL_26	Load pattern	4 SPINTA DX	1,35

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_26	Load pattern	4.5 FALDA	1,35
SLU_NL_26	Load pattern	5 DT+	0,
SLU_NL_26	Load pattern	6 DT-	0,
SLU_NL_26	Load pattern	7 GRADT+	0,
SLU_NL_26	Load pattern	8 GRADT-	0,
SLU_NL_26	Load pattern	9 RITIRO	0,
SLU_NL_26	Load pattern	10a LM71 SX	0,
SLU_NL_26	Load pattern	10a LM71 SX ecc	0,
SLU_NL_26	Load pattern	10b LM71 DX	0,
SLU_NL_26	Load pattern	10b LM71 DX ecc	0,
SLU_NL_26	Load pattern	11a SW2 SX	0,
SLU_NL_26	Load pattern	11b SW2 DX	0,
SLU_NL_26	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_26	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_26	Load pattern	13 MARCIPIEDE	0,
SLU_NL_26	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_26	Load pattern	15 URTO	0,
SLU_NL_26	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_26	Load pattern	17 INERZIA	0,
SLU_NL_26	Load pattern	18 INERZIA LM71	0,
SLU_NL_26	Load pattern	19 INERZIA SW2	0,
SLU_NL_26	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_26	Load pattern	21 BARRIERA	0,
SLU_NL_27	Load pattern	1 PESI PROPRI	1,35
SLU_NL_27	Load pattern	2 PERMANENTI	0,
SLU_NL_27	Load pattern	3 SPINTA SX	1,
SLU_NL_27	Load pattern	4 SPINTA DX	1,
SLU_NL_27	Load pattern	4.5 FALDA	1,
SLU_NL_27	Load pattern	5 DT+	0,
SLU_NL_27	Load pattern	6 DT-	0,
SLU_NL_27	Load pattern	7 GRADT+	0,
SLU_NL_27	Load pattern	8 GRADT-	0,
SLU_NL_27	Load pattern	9 RITIRO	0,
SLU_NL_27	Load pattern	10a LM71 SX	0,
SLU_NL_27	Load pattern	10a LM71 SX ecc	0,
SLU_NL_27	Load pattern	10b LM71 DX	0,
SLU_NL_27	Load pattern	10b LM71 DX ecc	0,
SLU_NL_27	Load pattern	11a SW2 SX	0,
SLU_NL_27	Load pattern	11b SW2 DX	0,
SLU_NL_27	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_27	Load pattern	12b SERPEGGIO DX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_27	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_27	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_27	Load pattern	15 URTO	0,
SLU_NL_27	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_27	Load pattern	17 INERZIA	0,
SLU_NL_27	Load pattern	18 INERZIA LM71	0,
SLU_NL_27	Load pattern	19 INERZIA SW2	0,
SLU_NL_27	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_27	Load pattern	21 BARRIERA	0,
SLU_NL_28	Load pattern	1 PESI PROPRI	1,35
SLU_NL_28	Load pattern	2 PERMANENTI	0,
SLU_NL_28	Load pattern	3 SPINTA SX	1,
SLU_NL_28	Load pattern	4 SPINTA DX	1,
SLU_NL_28	Load pattern	4.5 FALDA	1,35
SLU_NL_28	Load pattern	5 DT+	0,
SLU_NL_28	Load pattern	6 DT-	0,
SLU_NL_28	Load pattern	7 GRADT+	0,
SLU_NL_28	Load pattern	8 GRADT-	0,
SLU_NL_28	Load pattern	9 RITIRO	0,
SLU_NL_28	Load pattern	10a LM71 SX	0,
SLU_NL_28	Load pattern	10a LM71 SX ecc	0,
SLU_NL_28	Load pattern	10b LM71 DX	0,
SLU_NL_28	Load pattern	10b LM71 DX ecc	0,
SLU_NL_28	Load pattern	11a SW2 SX	0,
SLU_NL_28	Load pattern	11b SW2 DX	0,
SLU_NL_28	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_28	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_28	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_28	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_28	Load pattern	15 URTO	0,
SLU_NL_28	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_28	Load pattern	17 INERZIA	0,
SLU_NL_28	Load pattern	18 INERZIA LM71	0,
SLU_NL_28	Load pattern	19 INERZIA SW2	0,
SLU_NL_28	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_28	Load pattern	21 BARRIERA	0,
SLU_NL_29	Load pattern	1 PESI PROPRI	1,35
SLU_NL_29	Load pattern	2 PERMANENTI	0,



**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_29	Load pattern	3 SPINTA SX	1,
SLU_NL_29	Load pattern	4 SPINTA DX	1,35
SLU_NL_29	Load pattern	4.5 FALDA	1,
SLU_NL_29	Load pattern	5 DT+	0,
SLU_NL_29	Load pattern	6 DT-	0,
SLU_NL_29	Load pattern	7 GRADT+	0,
SLU_NL_29	Load pattern	8 GRADT-	0,
SLU_NL_29	Load pattern	9 RITIRO	0,
SLU_NL_29	Load pattern	10a LM71 SX	0,
SLU_NL_29	Load pattern	10a LM71 SX ecc	0,
SLU_NL_29	Load pattern	10b LM71 DX	0,
SLU_NL_29	Load pattern	10b LM71 DX ecc	0,
SLU_NL_29	Load pattern	11a SW2 SX	0,
SLU_NL_29	Load pattern	11b SW2 DX	0,
SLU_NL_29	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_29	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_29	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_29	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_29	Load pattern	15 URTO	0,
SLU_NL_29	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_29	Load pattern	17 INERZIA	0,
SLU_NL_29	Load pattern	18 INERZIA LM71	0,
SLU_NL_29	Load pattern	19 INERZIA SW2	0,
SLU_NL_29	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_29	Load pattern	21 BARRIERA	0,
SLU_NL_30	Load pattern	1 PESI PROPRI	1,35
SLU_NL_30	Load pattern	2 PERMANENTI	0,
SLU_NL_30	Load pattern	3 SPINTA SX	1,
SLU_NL_30	Load pattern	4 SPINTA DX	1,35
SLU_NL_30	Load pattern	4.5 FALDA	1,35
SLU_NL_30	Load pattern	5 DT+	0,
SLU_NL_30	Load pattern	6 DT-	0,
SLU_NL_30	Load pattern	7 GRADT+	0,
SLU_NL_30	Load pattern	8 GRADT-	0,
SLU_NL_30	Load pattern	9 RITIRO	0,
SLU_NL_30	Load pattern	10a LM71 SX	0,
SLU_NL_30	Load pattern	10a LM71 SX ecc	0,
SLU_NL_30	Load pattern	10b LM71 DX	0,
SLU_NL_30	Load pattern	10b LM71 DX ecc	0,
SLU_NL_30	Load pattern	11a SW2 SX	0,
SLU_NL_30	Load pattern	11b SW2 DX	0,
SLU_NL_30	Load pattern	12a SERPEGGIO SX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_30	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_30	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_30	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_30	Load pattern	15 URTO	0,
SLU_NL_30	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_30	Load pattern	17 INERZIA	0,
SLU_NL_30	Load pattern	18 INERZIA LM71	0,
SLU_NL_30	Load pattern	19 INERZIA SW2	0,
SLU_NL_30	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_30	Load pattern	21 BARRIERA	0,
SLU_NL_31	Load pattern	1 PESI PROPRI	1,35
SLU_NL_31	Load pattern	2 PERMANENTI	0,
SLU_NL_31	Load pattern	3 SPINTA SX	1,35
SLU_NL_31	Load pattern	4 SPINTA DX	1,
SLU_NL_31	Load pattern	4.5 FALDA	1,
SLU_NL_31	Load pattern	5 DT+	0,
SLU_NL_31	Load pattern	6 DT-	0,
SLU_NL_31	Load pattern	7 GRADT+	0,
SLU_NL_31	Load pattern	8 GRADT-	0,
SLU_NL_31	Load pattern	9 RITIRO	0,
SLU_NL_31	Load pattern	10a LM71 SX	0,
SLU_NL_31	Load pattern	10a LM71 SX ecc	0,
SLU_NL_31	Load pattern	10b LM71 DX	0,
SLU_NL_31	Load pattern	10b LM71 DX ecc	0,
SLU_NL_31	Load pattern	11a SW2 SX	0,
SLU_NL_31	Load pattern	11b SW2 DX	0,
SLU_NL_31	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_31	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_31	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_31	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_31	Load pattern	15 URTO	0,
SLU_NL_31	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_31	Load pattern	17 INERZIA	0,
SLU_NL_31	Load pattern	18 INERZIA LM71	0,
SLU_NL_31	Load pattern	19 INERZIA SW2	0,
SLU_NL_31	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_31	Load pattern	21 BARRIERA	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_32	Load pattern	1 PESI PROPRI	1,35
SLU_NL_32	Load pattern	2 PERMANENTI	0,
SLU_NL_32	Load pattern	3 SPINTA SX	1,35
SLU_NL_32	Load pattern	4 SPINTA DX	1,
SLU_NL_32	Load pattern	4.5 FALDA	1,35
SLU_NL_32	Load pattern	5 DT+	0,
SLU_NL_32	Load pattern	6 DT-	0,
SLU_NL_32	Load pattern	7 GRADT+	0,
SLU_NL_32	Load pattern	8 GRADT-	0,
SLU_NL_32	Load pattern	9 RITIRO	0,
SLU_NL_32	Load pattern	10a LM71 SX	0,
SLU_NL_32	Load pattern	10a LM71 SX ecc	0,
SLU_NL_32	Load pattern	10b LM71 DX	0,
SLU_NL_32	Load pattern	10b LM71 DX ecc	0,
SLU_NL_32	Load pattern	11a SW2 SX	0,
SLU_NL_32	Load pattern	11b SW2 DX	0,
SLU_NL_32	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_32	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_32	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_32	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_32	Load pattern	15 URTO	0,
SLU_NL_32	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_32	Load pattern	17 INERZIA	0,
SLU_NL_32	Load pattern	18 INERZIA LM71	0,
SLU_NL_32	Load pattern	19 INERZIA SW2	0,
SLU_NL_32	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_32	Load pattern	21 BARRIERA	0,
SLU_NL_33	Load pattern	1 PESI PROPRI	1,35
SLU_NL_33	Load pattern	2 PERMANENTI	0,
SLU_NL_33	Load pattern	3 SPINTA SX	1,35
SLU_NL_33	Load pattern	4 SPINTA DX	1,35
SLU_NL_33	Load pattern	4.5 FALDA	1,
SLU_NL_33	Load pattern	5 DT+	0,
SLU_NL_33	Load pattern	6 DT-	0,
SLU_NL_33	Load pattern	7 GRADT+	0,
SLU_NL_33	Load pattern	8 GRADT-	0,
SLU_NL_33	Load pattern	9 RITIRO	0,
SLU_NL_33	Load pattern	10a LM71 SX	0,
SLU_NL_33	Load pattern	10a LM71 SX ecc	0,
SLU_NL_33	Load pattern	10b LM71 DX	0,
SLU_NL_33	Load pattern	10b LM71 DX ecc	0,
SLU_NL_33	Load pattern	11a SW2 SX	0,
SLU_NL_33	Load pattern	11b SW2 DX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_33	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_33	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_33	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_33	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_33	Load pattern	15 URTO	0,
SLU_NL_33	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_33	Load pattern	17 INERZIA	0,
SLU_NL_33	Load pattern	18 INERZIA LM71	0,
SLU_NL_33	Load pattern	19 INERZIA SW2	0,
SLU_NL_33	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_33	Load pattern	21 BARRIERA	0,
SLU_NL_34	Load pattern	1 PESI PROPRI	1,35
SLU_NL_34	Load pattern	2 PERMANENTI	0,
SLU_NL_34	Load pattern	3 SPINTA SX	1,35
SLU_NL_34	Load pattern	4 SPINTA DX	1,35
SLU_NL_34	Load pattern	4.5 FALDA	1,35
SLU_NL_34	Load pattern	5 DT+	0,
SLU_NL_34	Load pattern	6 DT-	0,
SLU_NL_34	Load pattern	7 GRADT+	0,
SLU_NL_34	Load pattern	8 GRADT-	0,
SLU_NL_34	Load pattern	9 RITIRO	0,
SLU_NL_34	Load pattern	10a LM71 SX	0,
SLU_NL_34	Load pattern	10a LM71 SX ecc	0,
SLU_NL_34	Load pattern	10b LM71 DX	0,
SLU_NL_34	Load pattern	10b LM71 DX ecc	0,
SLU_NL_34	Load pattern	11a SW2 SX	0,
SLU_NL_34	Load pattern	11b SW2 DX	0,
SLU_NL_34	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_34	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_34	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_34	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_34	Load pattern	15 URTO	0,
SLU_NL_34	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_34	Load pattern	17 INERZIA	0,
SLU_NL_34	Load pattern	18 INERZIA LM71	0,
SLU_NL_34	Load pattern	19 INERZIA SW2	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_34	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_34	Load pattern	21 BARRIERA	0,
SLU_NL_35	Load pattern	1 PESI PROPRI	1,35
SLU_NL_35	Load pattern	2 PERMANENTI	1,5
SLU_NL_35	Load pattern	3 SPINTA SX	1,35
SLU_NL_35	Load pattern	4 SPINTA DX	1,
SLU_NL_35	Load pattern	4.5 FALDA	1,35
SLU_NL_35	Load pattern	5 DT+	1,5
SLU_NL_35	Load pattern	6 DT-	0,
SLU_NL_35	Load pattern	7 GRADT+	1,5
SLU_NL_35	Load pattern	8 GRADT-	0,
SLU_NL_35	Load pattern	9 RITIRO	0,
SLU_NL_35	Load pattern	10a LM71 SX	1,16
SLU_NL_35	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_35	Load pattern	10b LM71 DX	0,
SLU_NL_35	Load pattern	10b LM71 DX ecc	0,
SLU_NL_35	Load pattern	11a SW2 SX	0,
SLU_NL_35	Load pattern	11b SW2 DX	0,
SLU_NL_35	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_35	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_35	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_35	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_35	Load pattern	15 URTO	0,
SLU_NL_35	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_35	Load pattern	17 INERZIA	0,
SLU_NL_35	Load pattern	18 INERZIA LM71	0,
SLU_NL_35	Load pattern	19 INERZIA SW2	0,
SLU_NL_35	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_35	Load pattern	21 BARRIERA	0,
SLU_NL_36	Load pattern	1 PESI PROPRI	1,35
SLU_NL_36	Load pattern	2 PERMANENTI	1,5
SLU_NL_36	Load pattern	3 SPINTA SX	1,35
SLU_NL_36	Load pattern	4 SPINTA DX	1,
SLU_NL_36	Load pattern	4.5 FALDA	1,35
SLU_NL_36	Load pattern	5 DT+	1,5
SLU_NL_36	Load pattern	6 DT-	0,
SLU_NL_36	Load pattern	7 GRADT+	1,5
SLU_NL_36	Load pattern	8 GRADT-	0,
SLU_NL_36	Load pattern	9 RITIRO	0,
SLU_NL_36	Load pattern	10a LM71 SX	1,16
SLU_NL_36	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_36	Load pattern	10b LM71 DX	1,16

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_36	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_36	Load pattern	11a SW2 SX	0,
SLU_NL_36	Load pattern	11b SW2 DX	0,
SLU_NL_36	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_36	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_36	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_36	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_36	Load pattern	15 URTO	0,
SLU_NL_36	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_36	Load pattern	17 INERZIA	0,
SLU_NL_36	Load pattern	18 INERZIA LM71	0,
SLU_NL_36	Load pattern	19 INERZIA SW2	0,
SLU_NL_36	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_36	Load pattern	21 BARRIERA	0,
SLU_NL_37	Load pattern	1 PESI PROPRI	1,35
SLU_NL_37	Load pattern	2 PERMANENTI	1,5
SLU_NL_37	Load pattern	3 SPINTA SX	1,35
SLU_NL_37	Load pattern	4 SPINTA DX	1,
SLU_NL_37	Load pattern	4.5 FALDA	1,35
SLU_NL_37	Load pattern	5 DT+	1,5
SLU_NL_37	Load pattern	6 DT-	0,
SLU_NL_37	Load pattern	7 GRADT+	1,5
SLU_NL_37	Load pattern	8 GRADT-	0,
SLU_NL_37	Load pattern	9 RITIRO	0,
SLU_NL_37	Load pattern	10a LM71 SX	0,
SLU_NL_37	Load pattern	10a LM71 SX ecc	0,
SLU_NL_37	Load pattern	10b LM71 DX	0,
SLU_NL_37	Load pattern	10b LM71 DX ecc	0,
SLU_NL_37	Load pattern	11a SW2 SX	1,16
SLU_NL_37	Load pattern	11b SW2 DX	0,
SLU_NL_37	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_37	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_37	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_37	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_37	Load pattern	15 URTO	0,
SLU_NL_37	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_37	Load pattern	17 INERZIA	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_37	Load pattern	18 INERZIA LM71	0,
SLU_NL_37	Load pattern	19 INERZIA SW2	0,
SLU_NL_37	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_37	Load pattern	21 BARRIERA	0,
SLU_NL_38	Load pattern	1 PESI PROPRI	1,35
SLU_NL_38	Load pattern	2 PERMANENTI	1,5
SLU_NL_38	Load pattern	3 SPINTA SX	1,35
SLU_NL_38	Load pattern	4 SPINTA DX	1,
SLU_NL_38	Load pattern	4.5 FALDA	1,35
SLU_NL_38	Load pattern	5 DT+	1,5
SLU_NL_38	Load pattern	6 DT-	0,
SLU_NL_38	Load pattern	7 GRADT+	1,5
SLU_NL_38	Load pattern	8 GRADT-	0,
SLU_NL_38	Load pattern	9 RITIRO	0,
SLU_NL_38	Load pattern	10a LM71 SX	0,
SLU_NL_38	Load pattern	10a LM71 SX ecc	0,
SLU_NL_38	Load pattern	10b LM71 DX	1,16
SLU_NL_38	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_38	Load pattern	11a SW2 SX	1,16
SLU_NL_38	Load pattern	11b SW2 DX	0,
SLU_NL_38	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_38	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_38	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_38	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_38	Load pattern	15 URTO	0,
SLU_NL_38	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_38	Load pattern	17 INERZIA	0,
SLU_NL_38	Load pattern	18 INERZIA LM71	0,
SLU_NL_38	Load pattern	19 INERZIA SW2	0,
SLU_NL_38	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_38	Load pattern	21 BARRIERA	0,
SLU_NL_39	Load pattern	1 PESI PROPRI	1,35
SLU_NL_39	Load pattern	2 PERMANENTI	1,5
SLU_NL_39	Load pattern	3 SPINTA SX	1,35
SLU_NL_39	Load pattern	4 SPINTA DX	1,
SLU_NL_39	Load pattern	4.5 FALDA	1,35
SLU_NL_39	Load pattern	5 DT+	0,
SLU_NL_39	Load pattern	6 DT-	1,5
SLU_NL_39	Load pattern	7 GRADT+	1,5
SLU_NL_39	Load pattern	8 GRADT-	0,
SLU_NL_39	Load pattern	9 RITIRO	1,2
SLU_NL_39	Load pattern	10a LM71 SX	1,16

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_39	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_39	Load pattern	10b LM71 DX	0,
SLU_NL_39	Load pattern	10b LM71 DX ecc	0,
SLU_NL_39	Load pattern	11a SW2 SX	0,
SLU_NL_39	Load pattern	11b SW2 DX	0,
SLU_NL_39	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_39	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_39	Load pattern	13 MARCIPIEDE	0,
SLU_NL_39	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_39	Load pattern	15 URTO	0,
SLU_NL_39	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_39	Load pattern	17 INERZIA	0,
SLU_NL_39	Load pattern	18 INERZIA LM71	0,
SLU_NL_39	Load pattern	19 INERZIA SW2	0,
SLU_NL_39	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_39	Load pattern	21 BARRIERA	0,
SLU_NL_40	Load pattern	1 PESI PROPRI	1,35
SLU_NL_40	Load pattern	2 PERMANENTI	1,5
SLU_NL_40	Load pattern	3 SPINTA SX	1,35
SLU_NL_40	Load pattern	4 SPINTA DX	1,
SLU_NL_40	Load pattern	4.5 FALDA	1,35
SLU_NL_40	Load pattern	5 DT+	0,
SLU_NL_40	Load pattern	6 DT-	1,5
SLU_NL_40	Load pattern	7 GRADT+	1,5
SLU_NL_40	Load pattern	8 GRADT-	0,
SLU_NL_40	Load pattern	9 RITIRO	1,2
SLU_NL_40	Load pattern	10a LM71 SX	1,16
SLU_NL_40	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_40	Load pattern	10b LM71 DX	1,16
SLU_NL_40	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_40	Load pattern	11a SW2 SX	0,
SLU_NL_40	Load pattern	11b SW2 DX	0,
SLU_NL_40	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_40	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_40	Load pattern	13 MARCIPIEDE	0,
SLU_NL_40	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_40	Load pattern	15 URTO	0,



**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_40	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_40	Load pattern	17 INERZIA	0,
SLU_NL_40	Load pattern	18 INERZIA LM71	0,
SLU_NL_40	Load pattern	19 INERZIA SW2	0,
SLU_NL_40	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_40	Load pattern	21 BARRIERA	0,
SLU_NL_41	Load pattern	1 PESI PROPRI	1,35
SLU_NL_41	Load pattern	2 PERMANENTI	1,5
SLU_NL_41	Load pattern	3 SPINTA SX	1,35
SLU_NL_41	Load pattern	4 SPINTA DX	1,
SLU_NL_41	Load pattern	4.5 FALDA	1,35
SLU_NL_41	Load pattern	5 DT+	0,
SLU_NL_41	Load pattern	6 DT-	1,5
SLU_NL_41	Load pattern	7 GRADT+	1,5
SLU_NL_41	Load pattern	8 GRADT-	0,
SLU_NL_41	Load pattern	9 RITIRO	1,2
SLU_NL_41	Load pattern	10a LM71 SX	0,
SLU_NL_41	Load pattern	10a LM71 SX ecc	0,
SLU_NL_41	Load pattern	10b LM71 DX	0,
SLU_NL_41	Load pattern	10b LM71 DX ecc	0,
SLU_NL_41	Load pattern	11a SW2 SX	1,16
SLU_NL_41	Load pattern	11b SW2 DX	0,
SLU_NL_41	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_41	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_41	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_41	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_41	Load pattern	15 URTO	0,
SLU_NL_41	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_41	Load pattern	17 INERZIA	0,
SLU_NL_41	Load pattern	18 INERZIA LM71	0,
SLU_NL_41	Load pattern	19 INERZIA SW2	0,
SLU_NL_41	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_41	Load pattern	21 BARRIERA	0,
SLU_NL_42	Load pattern	1 PESI PROPRI	1,35
SLU_NL_42	Load pattern	2 PERMANENTI	1,5
SLU_NL_42	Load pattern	3 SPINTA SX	1,35
SLU_NL_42	Load pattern	4 SPINTA DX	1,
SLU_NL_42	Load pattern	4.5 FALDA	1,35
SLU_NL_42	Load pattern	5 DT+	0,
SLU_NL_42	Load pattern	6 DT-	1,5

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_42	Load pattern	7 GRADT+	1,5
SLU_NL_42	Load pattern	8 GRADT-	0,
SLU_NL_42	Load pattern	9 RITIRO	1,2
SLU_NL_42	Load pattern	10a LM71 SX	0,
SLU_NL_42	Load pattern	10a LM71 SX ecc	0,
SLU_NL_42	Load pattern	10b LM71 DX	1,16
SLU_NL_42	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_42	Load pattern	11a SW2 SX	1,16
SLU_NL_42	Load pattern	11b SW2 DX	0,
SLU_NL_42	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_42	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_42	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_42	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_42	Load pattern	15 URTO	0,
SLU_NL_42	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_42	Load pattern	17 INERZIA	0,
SLU_NL_42	Load pattern	18 INERZIA LM71	0,
SLU_NL_42	Load pattern	19 INERZIA SW2	0,
SLU_NL_42	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_42	Load pattern	21 BARRIERA	0,
SLU_NL_43	Load pattern	1 PESI PROPRI	1,35
SLU_NL_43	Load pattern	2 PERMANENTI	1,5
SLU_NL_43	Load pattern	3 SPINTA SX	1,35
SLU_NL_43	Load pattern	4 SPINTA DX	1,
SLU_NL_43	Load pattern	4.5 FALDA	1,35
SLU_NL_43	Load pattern	5 DT+	1,5
SLU_NL_43	Load pattern	6 DT-	0,
SLU_NL_43	Load pattern	7 GRADT+	1,5
SLU_NL_43	Load pattern	8 GRADT-	0,
SLU_NL_43	Load pattern	9 RITIRO	0,
SLU_NL_43	Load pattern	10a LM71 SX	0,
SLU_NL_43	Load pattern	10a LM71 SX ecc	0,
SLU_NL_43	Load pattern	10b LM71 DX	0,
SLU_NL_43	Load pattern	10b LM71 DX ecc	0,
SLU_NL_43	Load pattern	11a SW2 SX	0,
SLU_NL_43	Load pattern	11b SW2 DX	0,
SLU_NL_43	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_43	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_43	Load pattern	13 MARCIAPIEDE	1,2

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_43	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_43	Load pattern	15 URTO	0,
SLU_NL_43	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_43	Load pattern	17 INERZIA	0,
SLU_NL_43	Load pattern	18 INERZIA LM71	0,
SLU_NL_43	Load pattern	19 INERZIA SW2	0,
SLU_NL_43	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_43	Load pattern	21 BARRIERA	0,
SLU_NL_44	Load pattern	1 PESI PROPRI	1,35
SLU_NL_44	Load pattern	2 PERMANENTI	1,5
SLU_NL_44	Load pattern	3 SPINTA SX	1,35
SLU_NL_44	Load pattern	4 SPINTA DX	1,
SLU_NL_44	Load pattern	4.5 FALDA	1,35
SLU_NL_44	Load pattern	5 DT+	0,
SLU_NL_44	Load pattern	6 DT-	1,5
SLU_NL_44	Load pattern	7 GRADT+	1,5
SLU_NL_44	Load pattern	8 GRADT-	0,
SLU_NL_44	Load pattern	9 RITIRO	1,2
SLU_NL_44	Load pattern	10a LM71 SX	0,
SLU_NL_44	Load pattern	10a LM71 SX ecc	0,
SLU_NL_44	Load pattern	10b LM71 DX	0,
SLU_NL_44	Load pattern	10b LM71 DX ecc	0,
SLU_NL_44	Load pattern	11a SW2 SX	0,
SLU_NL_44	Load pattern	11b SW2 DX	0,
SLU_NL_44	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_44	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_44	Load pattern	13 MARCIAPIEDE	1,2
SLU_NL_44	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_44	Load pattern	15 URTO	0,
SLU_NL_44	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_44	Load pattern	17 INERZIA	0,
SLU_NL_44	Load pattern	18 INERZIA LM71	0,
SLU_NL_44	Load pattern	19 INERZIA SW2	0,
SLU_NL_44	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_44	Load pattern	21 BARRIERA	0,
SLU_NL_45	Load pattern	1 PESI PROPRI	1,35
SLU_NL_45	Load pattern	2 PERMANENTI	1,5
SLU_NL_45	Load pattern	3 SPINTA SX	1,35
SLU_NL_45	Load pattern	4 SPINTA DX	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_45	Load pattern	4.5 FALDA	1,35
SLU_NL_45	Load pattern	5 DT+	0,9
SLU_NL_45	Load pattern	6 DT-	0,
SLU_NL_45	Load pattern	7 GRADT+	0,9
SLU_NL_45	Load pattern	8 GRADT-	0,
SLU_NL_45	Load pattern	9 RITIRO	0,
SLU_NL_45	Load pattern	10a LM71 SX	1,45
SLU_NL_45	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_45	Load pattern	10b LM71 DX	0,
SLU_NL_45	Load pattern	10b LM71 DX ecc	0,
SLU_NL_45	Load pattern	11a SW2 SX	0,
SLU_NL_45	Load pattern	11b SW2 DX	0,
SLU_NL_45	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_45	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_45	Load pattern	13 MARCIPIEDE	0,
SLU_NL_45	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_45	Load pattern	15 URTO	0,
SLU_NL_45	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_45	Load pattern	17 INERZIA	0,
SLU_NL_45	Load pattern	18 INERZIA LM71	0,
SLU_NL_45	Load pattern	19 INERZIA SW2	0,
SLU_NL_45	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_45	Load pattern	21 BARRIERA	0,
SLU_NL_46	Load pattern	1 PESI PROPRI	1,35
SLU_NL_46	Load pattern	2 PERMANENTI	1,5
SLU_NL_46	Load pattern	3 SPINTA SX	1,35
SLU_NL_46	Load pattern	4 SPINTA DX	1,
SLU_NL_46	Load pattern	4.5 FALDA	1,35
SLU_NL_46	Load pattern	5 DT+	0,9
SLU_NL_46	Load pattern	6 DT-	0,
SLU_NL_46	Load pattern	7 GRADT+	0,9
SLU_NL_46	Load pattern	8 GRADT-	0,
SLU_NL_46	Load pattern	9 RITIRO	0,
SLU_NL_46	Load pattern	10a LM71 SX	1,45
SLU_NL_46	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_46	Load pattern	10b LM71 DX	1,45
SLU_NL_46	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_46	Load pattern	11a SW2 SX	0,
SLU_NL_46	Load pattern	11b SW2 DX	0,
SLU_NL_46	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_46	Load pattern	12b SERPEGGIO DX	1,45

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_46	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_46	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_46	Load pattern	15 URTO	0,
SLU_NL_46	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_46	Load pattern	17 INERZIA	0,
SLU_NL_46	Load pattern	18 INERZIA LM71	0,
SLU_NL_46	Load pattern	19 INERZIA SW2	0,
SLU_NL_46	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_46	Load pattern	21 BARRIERA	0,
SLU_NL_47	Load pattern	1 PESI PROPRI	1,35
SLU_NL_47	Load pattern	2 PERMANENTI	1,5
SLU_NL_47	Load pattern	3 SPINTA SX	1,35
SLU_NL_47	Load pattern	4 SPINTA DX	1,
SLU_NL_47	Load pattern	4.5 FALDA	1,35
SLU_NL_47	Load pattern	5 DT+	0,9
SLU_NL_47	Load pattern	6 DT-	0,
SLU_NL_47	Load pattern	7 GRADT+	0,9
SLU_NL_47	Load pattern	8 GRADT-	0,
SLU_NL_47	Load pattern	9 RITIRO	0,
SLU_NL_47	Load pattern	10a LM71 SX	0,
SLU_NL_47	Load pattern	10a LM71 SX ecc	0,
SLU_NL_47	Load pattern	10b LM71 DX	0,
SLU_NL_47	Load pattern	10b LM71 DX ecc	0,
SLU_NL_47	Load pattern	11a SW2 SX	1,45
SLU_NL_47	Load pattern	11b SW2 DX	0,
SLU_NL_47	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_47	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_47	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_47	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_47	Load pattern	15 URTO	0,
SLU_NL_47	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_47	Load pattern	17 INERZIA	0,
SLU_NL_47	Load pattern	18 INERZIA LM71	0,
SLU_NL_47	Load pattern	19 INERZIA SW2	0,
SLU_NL_47	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_47	Load pattern	21 BARRIERA	0,
SLU_NL_48	Load pattern	1 PESI PROPRI	1,35
SLU_NL_48	Load pattern	2 PERMANENTI	1,5

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_48	Load pattern	3 SPINTA SX	1,35
SLU_NL_48	Load pattern	4 SPINTA DX	1,
SLU_NL_48	Load pattern	4.5 FALDA	1,35
SLU_NL_48	Load pattern	5 DT+	0,9
SLU_NL_48	Load pattern	6 DT-	0,
SLU_NL_48	Load pattern	7 GRADT+	0,9
SLU_NL_48	Load pattern	8 GRADT-	0,
SLU_NL_48	Load pattern	9 RITIRO	0,
SLU_NL_48	Load pattern	10a LM71 SX	0,
SLU_NL_48	Load pattern	10a LM71 SX ecc	0,
SLU_NL_48	Load pattern	10b LM71 DX	1,45
SLU_NL_48	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_48	Load pattern	11a SW2 SX	1,45
SLU_NL_48	Load pattern	11b SW2 DX	0,
SLU_NL_48	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_48	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_48	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_48	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_48	Load pattern	15 URTO	0,
SLU_NL_48	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_48	Load pattern	17 INERZIA	0,
SLU_NL_48	Load pattern	18 INERZIA LM71	0,
SLU_NL_48	Load pattern	19 INERZIA SW2	0,
SLU_NL_48	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_48	Load pattern	21 BARRIERA	0,
SLU_NL_49	Load pattern	1 PESI PROPRI	1,35
SLU_NL_49	Load pattern	2 PERMANENTI	1,5
SLU_NL_49	Load pattern	3 SPINTA SX	1,35
SLU_NL_49	Load pattern	4 SPINTA DX	1,
SLU_NL_49	Load pattern	4.5 FALDA	1,35
SLU_NL_49	Load pattern	5 DT+	0,
SLU_NL_49	Load pattern	6 DT-	0,9
SLU_NL_49	Load pattern	7 GRADT+	0,9
SLU_NL_49	Load pattern	8 GRADT-	0,
SLU_NL_49	Load pattern	9 RITIRO	1,2
SLU_NL_49	Load pattern	10a LM71 SX	1,45
SLU_NL_49	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_49	Load pattern	10b LM71 DX	0,
SLU_NL_49	Load pattern	10b LM71 DX ecc	0,
SLU_NL_49	Load pattern	11a SW2 SX	0,
SLU_NL_49	Load pattern	11b SW2 DX	0,
SLU_NL_49	Load pattern	12a SERPEGGIO SX	1,45

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_49	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_49	Load pattern	13 MARCIPIEDE	0,
SLU_NL_49	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_49	Load pattern	15 URTO	0,
SLU_NL_49	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_49	Load pattern	17 INERZIA	0,
SLU_NL_49	Load pattern	18 INERZIA LM71	0,
SLU_NL_49	Load pattern	19 INERZIA SW2	0,
SLU_NL_49	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_49	Load pattern	21 BARRIERA	0,
SLU_NL_50	Load pattern	1 PESI PROPRI	1,35
SLU_NL_50	Load pattern	2 PERMANENTI	1,5
SLU_NL_50	Load pattern	3 SPINTA SX	1,35
SLU_NL_50	Load pattern	4 SPINTA DX	1,
SLU_NL_50	Load pattern	4.5 FALDA	1,35
SLU_NL_50	Load pattern	5 DT+	0,
SLU_NL_50	Load pattern	6 DT-	0,9
SLU_NL_50	Load pattern	7 GRADT+	0,9
SLU_NL_50	Load pattern	8 GRADT-	0,
SLU_NL_50	Load pattern	9 RITIRO	1,2
SLU_NL_50	Load pattern	10a LM71 SX	1,45
SLU_NL_50	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_50	Load pattern	10b LM71 DX	1,45
SLU_NL_50	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_50	Load pattern	11a SW2 SX	0,
SLU_NL_50	Load pattern	11b SW2 DX	0,
SLU_NL_50	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_50	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_50	Load pattern	13 MARCIPIEDE	0,
SLU_NL_50	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_50	Load pattern	15 URTO	0,
SLU_NL_50	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_50	Load pattern	17 INERZIA	0,
SLU_NL_50	Load pattern	18 INERZIA LM71	0,
SLU_NL_50	Load pattern	19 INERZIA SW2	0,
SLU_NL_50	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_50	Load pattern	21 BARRIERA	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_51	Load pattern	1 PESI PROPRI	1,35
SLU_NL_51	Load pattern	2 PERMANENTI	1,5
SLU_NL_51	Load pattern	3 SPINTA SX	1,35
SLU_NL_51	Load pattern	4 SPINTA DX	1,
SLU_NL_51	Load pattern	4.5 FALDA	1,35
SLU_NL_51	Load pattern	5 DT+	0,
SLU_NL_51	Load pattern	6 DT-	0,9
SLU_NL_51	Load pattern	7 GRADT+	0,9
SLU_NL_51	Load pattern	8 GRADT-	0,
SLU_NL_51	Load pattern	9 RITIRO	1,2
SLU_NL_51	Load pattern	10a LM71 SX	0,
SLU_NL_51	Load pattern	10a LM71 SX ecc	0,
SLU_NL_51	Load pattern	10b LM71 DX	0,
SLU_NL_51	Load pattern	10b LM71 DX ecc	0,
SLU_NL_51	Load pattern	11a SW2 SX	1,45
SLU_NL_51	Load pattern	11b SW2 DX	0,
SLU_NL_51	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_51	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_51	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_51	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_51	Load pattern	15 URTO	0,
SLU_NL_51	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_51	Load pattern	17 INERZIA	0,
SLU_NL_51	Load pattern	18 INERZIA LM71	0,
SLU_NL_51	Load pattern	19 INERZIA SW2	0,
SLU_NL_51	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_51	Load pattern	21 BARRIERA	0,
SLU_NL_52	Load pattern	1 PESI PROPRI	1,35
SLU_NL_52	Load pattern	2 PERMANENTI	1,5
SLU_NL_52	Load pattern	3 SPINTA SX	1,35
SLU_NL_52	Load pattern	4 SPINTA DX	1,
SLU_NL_52	Load pattern	4.5 FALDA	1,35
SLU_NL_52	Load pattern	5 DT+	0,
SLU_NL_52	Load pattern	6 DT-	0,9
SLU_NL_52	Load pattern	7 GRADT+	0,9
SLU_NL_52	Load pattern	8 GRADT-	0,
SLU_NL_52	Load pattern	9 RITIRO	1,2
SLU_NL_52	Load pattern	10a LM71 SX	0,
SLU_NL_52	Load pattern	10a LM71 SX ecc	0,
SLU_NL_52	Load pattern	10b LM71 DX	1,45
SLU_NL_52	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_52	Load pattern	11a SW2 SX	1,45
SLU_NL_52	Load pattern	11b SW2 DX	0,



**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_52	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_52	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_52	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_52	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_52	Load pattern	15 URTO	0,
SLU_NL_52	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_52	Load pattern	17 INERZIA	0,
SLU_NL_52	Load pattern	18 INERZIA LM71	0,
SLU_NL_52	Load pattern	19 INERZIA SW2	0,
SLU_NL_52	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_52	Load pattern	21 BARRIERA	0,
SLU_NL_53	Load pattern	1 PESI PROPRI	1,35
SLU_NL_53	Load pattern	2 PERMANENTI	1,5
SLU_NL_53	Load pattern	3 SPINTA SX	1,35
SLU_NL_53	Load pattern	4 SPINTA DX	1,
SLU_NL_53	Load pattern	4.5 FALDA	1,35
SLU_NL_53	Load pattern	5 DT+	0,9
SLU_NL_53	Load pattern	6 DT-	0,
SLU_NL_53	Load pattern	7 GRADT+	0,9
SLU_NL_53	Load pattern	8 GRADT-	0,
SLU_NL_53	Load pattern	9 RITIRO	0,
SLU_NL_53	Load pattern	10a LM71 SX	0,
SLU_NL_53	Load pattern	10a LM71 SX ecc	0,
SLU_NL_53	Load pattern	10b LM71 DX	0,
SLU_NL_53	Load pattern	10b LM71 DX ecc	0,
SLU_NL_53	Load pattern	11a SW2 SX	0,
SLU_NL_53	Load pattern	11b SW2 DX	0,
SLU_NL_53	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_53	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_53	Load pattern	13 MARCIAPIEDE	1,5
SLU_NL_53	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_53	Load pattern	15 URTO	0,
SLU_NL_53	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_53	Load pattern	17 INERZIA	0,
SLU_NL_53	Load pattern	18 INERZIA LM71	0,
SLU_NL_53	Load pattern	19 INERZIA SW2	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_53	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_53	Load pattern	21 BARRIERA	0,
SLU_NL_54	Load pattern	1 PESI PROPRI	1,35
SLU_NL_54	Load pattern	2 PERMANENTI	1,5
SLU_NL_54	Load pattern	3 SPINTA SX	1,35
SLU_NL_54	Load pattern	4 SPINTA DX	1,
SLU_NL_54	Load pattern	4.5 FALDA	1,35
SLU_NL_54	Load pattern	5 DT+	0,
SLU_NL_54	Load pattern	6 DT-	0,9
SLU_NL_54	Load pattern	7 GRADT+	0,9
SLU_NL_54	Load pattern	8 GRADT-	0,
SLU_NL_54	Load pattern	9 RITIRO	1,2
SLU_NL_54	Load pattern	10a LM71 SX	0,
SLU_NL_54	Load pattern	10a LM71 SX ecc	0,
SLU_NL_54	Load pattern	10b LM71 DX	0,
SLU_NL_54	Load pattern	10b LM71 DX ecc	0,
SLU_NL_54	Load pattern	11a SW2 SX	0,
SLU_NL_54	Load pattern	11b SW2 DX	0,
SLU_NL_54	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_54	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_54	Load pattern	13 MARCIAPIEDE	1,5
SLU_NL_54	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_54	Load pattern	15 URTO	0,
SLU_NL_54	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_54	Load pattern	17 INERZIA	0,
SLU_NL_54	Load pattern	18 INERZIA LM71	0,
SLU_NL_54	Load pattern	19 INERZIA SW2	0,
SLU_NL_54	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_54	Load pattern	21 BARRIERA	0,
SLU_NL_55	Load pattern	1 PESI PROPRI	1,35
SLU_NL_55	Load pattern	2 PERMANENTI	1,5
SLU_NL_55	Load pattern	3 SPINTA SX	1,35
SLU_NL_55	Load pattern	4 SPINTA DX	1,
SLU_NL_55	Load pattern	4.5 FALDA	1,35
SLU_NL_55	Load pattern	5 DT+	0,9
SLU_NL_55	Load pattern	6 DT-	0,
SLU_NL_55	Load pattern	7 GRADT+	0,9
SLU_NL_55	Load pattern	8 GRADT-	0,
SLU_NL_55	Load pattern	9 RITIRO	0,
SLU_NL_55	Load pattern	10a LM71 SX	1,16
SLU_NL_55	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_55	Load pattern	10b LM71 DX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_55	Load pattern	10b LM71 DX ecc	0,
SLU_NL_55	Load pattern	11a SW2 SX	0,
SLU_NL_55	Load pattern	11b SW2 DX	0,
SLU_NL_55	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_55	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_55	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_55	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_55	Load pattern	15 URTO	0,
SLU_NL_55	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_55	Load pattern	17 INERZIA	0,
SLU_NL_55	Load pattern	18 INERZIA LM71	0,
SLU_NL_55	Load pattern	19 INERZIA SW2	0,
SLU_NL_55	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_55	Load pattern	21 BARRIERA	0,
SLU_NL_56	Load pattern	1 PESI PROPRI	1,35
SLU_NL_56	Load pattern	2 PERMANENTI	1,5
SLU_NL_56	Load pattern	3 SPINTA SX	1,35
SLU_NL_56	Load pattern	4 SPINTA DX	1,
SLU_NL_56	Load pattern	4.5 FALDA	1,35
SLU_NL_56	Load pattern	5 DT+	0,9
SLU_NL_56	Load pattern	6 DT-	0,
SLU_NL_56	Load pattern	7 GRADT+	0,9
SLU_NL_56	Load pattern	8 GRADT-	0,
SLU_NL_56	Load pattern	9 RITIRO	0,
SLU_NL_56	Load pattern	10a LM71 SX	1,16
SLU_NL_56	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_56	Load pattern	10b LM71 DX	1,16
SLU_NL_56	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_56	Load pattern	11a SW2 SX	0,
SLU_NL_56	Load pattern	11b SW2 DX	0,
SLU_NL_56	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_56	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_56	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_56	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_56	Load pattern	15 URTO	0,
SLU_NL_56	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_56	Load pattern	17 INERZIA	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_56	Load pattern	18 INERZIA LM71	0,
SLU_NL_56	Load pattern	19 INERZIA SW2	0,
SLU_NL_56	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_56	Load pattern	21 BARRIERA	0,
SLU_NL_57	Load pattern	1 PESI PROPRI	1,35
SLU_NL_57	Load pattern	2 PERMANENTI	1,5
SLU_NL_57	Load pattern	3 SPINTA SX	1,35
SLU_NL_57	Load pattern	4 SPINTA DX	1,
SLU_NL_57	Load pattern	4.5 FALDA	1,35
SLU_NL_57	Load pattern	5 DT+	0,9
SLU_NL_57	Load pattern	6 DT-	0,
SLU_NL_57	Load pattern	7 GRADT+	0,9
SLU_NL_57	Load pattern	8 GRADT-	0,
SLU_NL_57	Load pattern	9 RITIRO	0,
SLU_NL_57	Load pattern	10a LM71 SX	0,
SLU_NL_57	Load pattern	10a LM71 SX ecc	0,
SLU_NL_57	Load pattern	10b LM71 DX	0,
SLU_NL_57	Load pattern	10b LM71 DX ecc	0,
SLU_NL_57	Load pattern	11a SW2 SX	1,16
SLU_NL_57	Load pattern	11b SW2 DX	0,
SLU_NL_57	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_57	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_57	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_57	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_57	Load pattern	15 URTO	0,
SLU_NL_57	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_57	Load pattern	17 INERZIA	0,
SLU_NL_57	Load pattern	18 INERZIA LM71	0,
SLU_NL_57	Load pattern	19 INERZIA SW2	0,
SLU_NL_57	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_57	Load pattern	21 BARRIERA	0,
SLU_NL_58	Load pattern	1 PESI PROPRI	1,35
SLU_NL_58	Load pattern	2 PERMANENTI	1,5
SLU_NL_58	Load pattern	3 SPINTA SX	1,35
SLU_NL_58	Load pattern	4 SPINTA DX	1,
SLU_NL_58	Load pattern	4.5 FALDA	1,35
SLU_NL_58	Load pattern	5 DT+	0,9
SLU_NL_58	Load pattern	6 DT-	0,
SLU_NL_58	Load pattern	7 GRADT+	0,9
SLU_NL_58	Load pattern	8 GRADT-	0,
SLU_NL_58	Load pattern	9 RITIRO	0,
SLU_NL_58	Load pattern	10a LM71 SX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_58	Load pattern	10a LM71 SX ecc	0,
SLU_NL_58	Load pattern	10b LM71 DX	1,16
SLU_NL_58	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_58	Load pattern	11a SW2 SX	1,16
SLU_NL_58	Load pattern	11b SW2 DX	0,
SLU_NL_58	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_58	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_58	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_58	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_58	Load pattern	15 URTO	0,
SLU_NL_58	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_58	Load pattern	17 INERZIA	0,
SLU_NL_58	Load pattern	18 INERZIA LM71	0,
SLU_NL_58	Load pattern	19 INERZIA SW2	0,
SLU_NL_58	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_58	Load pattern	21 BARRIERA	0,
SLU_NL_59	Load pattern	1 PESI PROPRI	1,35
SLU_NL_59	Load pattern	2 PERMANENTI	1,5
SLU_NL_59	Load pattern	3 SPINTA SX	1,35
SLU_NL_59	Load pattern	4 SPINTA DX	1,
SLU_NL_59	Load pattern	4.5 FALDA	1,35
SLU_NL_59	Load pattern	5 DT+	0,
SLU_NL_59	Load pattern	6 DT-	0,9
SLU_NL_59	Load pattern	7 GRADT+	0,9
SLU_NL_59	Load pattern	8 GRADT-	0,
SLU_NL_59	Load pattern	9 RITIRO	1,2
SLU_NL_59	Load pattern	10a LM71 SX	1,16
SLU_NL_59	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_59	Load pattern	10b LM71 DX	0,
SLU_NL_59	Load pattern	10b LM71 DX ecc	0,
SLU_NL_59	Load pattern	11a SW2 SX	0,
SLU_NL_59	Load pattern	11b SW2 DX	0,
SLU_NL_59	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_59	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_59	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_59	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_59	Load pattern	15 URTO	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_59	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_59	Load pattern	17 INERZIA	0,
SLU_NL_59	Load pattern	18 INERZIA LM71	0,
SLU_NL_59	Load pattern	19 INERZIA SW2	0,
SLU_NL_59	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_59	Load pattern	21 BARRIERA	0,
SLU_NL_60	Load pattern	1 PESI PROPRI	1,35
SLU_NL_60	Load pattern	2 PERMANENTI	1,5
SLU_NL_60	Load pattern	3 SPINTA SX	1,35
SLU_NL_60	Load pattern	4 SPINTA DX	1,
SLU_NL_60	Load pattern	4.5 FALDA	1,35
SLU_NL_60	Load pattern	5 DT+	0,
SLU_NL_60	Load pattern	6 DT-	0,9
SLU_NL_60	Load pattern	7 GRADT+	0,9
SLU_NL_60	Load pattern	8 GRADT-	0,
SLU_NL_60	Load pattern	9 RITIRO	1,2
SLU_NL_60	Load pattern	10a LM71 SX	1,16
SLU_NL_60	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_60	Load pattern	10b LM71 DX	1,16
SLU_NL_60	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_60	Load pattern	11a SW2 SX	0,
SLU_NL_60	Load pattern	11b SW2 DX	0,
SLU_NL_60	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_60	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_60	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_60	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_60	Load pattern	15 URTO	0,
SLU_NL_60	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_60	Load pattern	17 INERZIA	0,
SLU_NL_60	Load pattern	18 INERZIA LM71	0,
SLU_NL_60	Load pattern	19 INERZIA SW2	0,
SLU_NL_60	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_60	Load pattern	21 BARRIERA	0,
SLU_NL_61	Load pattern	1 PESI PROPRI	1,35
SLU_NL_61	Load pattern	2 PERMANENTI	1,5
SLU_NL_61	Load pattern	3 SPINTA SX	1,35
SLU_NL_61	Load pattern	4 SPINTA DX	1,
SLU_NL_61	Load pattern	4.5 FALDA	1,35
SLU_NL_61	Load pattern	5 DT+	0,
SLU_NL_61	Load pattern	6 DT-	0,9

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_61	Load pattern	7 GRADT+	0,9
SLU_NL_61	Load pattern	8 GRADT-	0,
SLU_NL_61	Load pattern	9 RITIRO	1,2
SLU_NL_61	Load pattern	10a LM71 SX	0,
SLU_NL_61	Load pattern	10a LM71 SX ecc	0,
SLU_NL_61	Load pattern	10b LM71 DX	0,
SLU_NL_61	Load pattern	10b LM71 DX ecc	0,
SLU_NL_61	Load pattern	11a SW2 SX	1,16
SLU_NL_61	Load pattern	11b SW2 DX	0,
SLU_NL_61	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_61	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_61	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_61	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_61	Load pattern	15 URTO	0,
SLU_NL_61	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_61	Load pattern	17 INERZIA	0,
SLU_NL_61	Load pattern	18 INERZIA LM71	0,
SLU_NL_61	Load pattern	19 INERZIA SW2	0,
SLU_NL_61	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_61	Load pattern	21 BARRIERA	0,
SLU_NL_62	Load pattern	1 PESI PROPRI	1,35
SLU_NL_62	Load pattern	2 PERMANENTI	1,5
SLU_NL_62	Load pattern	3 SPINTA SX	1,35
SLU_NL_62	Load pattern	4 SPINTA DX	1,
SLU_NL_62	Load pattern	4.5 FALDA	1,35
SLU_NL_62	Load pattern	5 DT+	0,
SLU_NL_62	Load pattern	6 DT-	0,9
SLU_NL_62	Load pattern	7 GRADT+	0,9
SLU_NL_62	Load pattern	8 GRADT-	0,
SLU_NL_62	Load pattern	9 RITIRO	1,2
SLU_NL_62	Load pattern	10a LM71 SX	0,
SLU_NL_62	Load pattern	10a LM71 SX ecc	0,
SLU_NL_62	Load pattern	10b LM71 DX	1,16
SLU_NL_62	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_62	Load pattern	11a SW2 SX	1,16
SLU_NL_62	Load pattern	11b SW2 DX	0,
SLU_NL_62	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_62	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_62	Load pattern	13 MARCIAPIEDE	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_62	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_62	Load pattern	15 URTO	0,
SLU_NL_62	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_62	Load pattern	17 INERZIA	0,
SLU_NL_62	Load pattern	18 INERZIA LM71	0,
SLU_NL_62	Load pattern	19 INERZIA SW2	0,
SLU_NL_62	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_62	Load pattern	21 BARRIERA	0,
SLU_NL_63	Load pattern	1 PESI PROPRI	1,35
SLU_NL_63	Load pattern	2 PERMANENTI	1,5
SLU_NL_63	Load pattern	3 SPINTA SX	1,35
SLU_NL_63	Load pattern	4 SPINTA DX	1,
SLU_NL_63	Load pattern	4.5 FALDA	1,35
SLU_NL_63	Load pattern	5 DT+	0,9
SLU_NL_63	Load pattern	6 DT-	0,
SLU_NL_63	Load pattern	7 GRADT+	0,9
SLU_NL_63	Load pattern	8 GRADT-	0,
SLU_NL_63	Load pattern	9 RITIRO	0,
SLU_NL_63	Load pattern	10a LM71 SX	0,
SLU_NL_63	Load pattern	10a LM71 SX ecc	0,
SLU_NL_63	Load pattern	10b LM71 DX	0,
SLU_NL_63	Load pattern	10b LM71 DX ecc	0,
SLU_NL_63	Load pattern	11a SW2 SX	0,
SLU_NL_63	Load pattern	11b SW2 DX	0,
SLU_NL_63	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_63	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_63	Load pattern	13 MARCIAPIEDE	1,2
SLU_NL_63	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_63	Load pattern	15 URTO	0,
SLU_NL_63	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_63	Load pattern	17 INERZIA	0,
SLU_NL_63	Load pattern	18 INERZIA LM71	0,
SLU_NL_63	Load pattern	19 INERZIA SW2	0,
SLU_NL_63	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_63	Load pattern	21 BARRIERA	0,
SLU_NL_64	Load pattern	1 PESI PROPRI	1,35
SLU_NL_64	Load pattern	2 PERMANENTI	1,5
SLU_NL_64	Load pattern	3 SPINTA SX	1,35
SLU_NL_64	Load pattern	4 SPINTA DX	1,



**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_64	Load pattern	4.5 FALDA	1,35
SLU_NL_64	Load pattern	5 DT+	0,
SLU_NL_64	Load pattern	6 DT-	0,9
SLU_NL_64	Load pattern	7 GRADT+	0,9
SLU_NL_64	Load pattern	8 GRADT-	0,
SLU_NL_64	Load pattern	9 RITIRO	1,2
SLU_NL_64	Load pattern	10a LM71 SX	0,
SLU_NL_64	Load pattern	10a LM71 SX ecc	0,
SLU_NL_64	Load pattern	10b LM71 DX	0,
SLU_NL_64	Load pattern	10b LM71 DX ecc	0,
SLU_NL_64	Load pattern	11a SW2 SX	0,
SLU_NL_64	Load pattern	11b SW2 DX	0,
SLU_NL_64	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_64	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_64	Load pattern	13 MARCIPIEDE	1,2
SLU_NL_64	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_64	Load pattern	15 URTO	0,
SLU_NL_64	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_64	Load pattern	17 INERZIA	0,
SLU_NL_64	Load pattern	18 INERZIA LM71	0,
SLU_NL_64	Load pattern	19 INERZIA SW2	0,
SLU_NL_64	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_64	Load pattern	21 BARRIERA	0,
SLU_NL_65	Load pattern	1 PESI PROPRI	1,35
SLU_NL_65	Load pattern	2 PERMANENTI	1,5
SLU_NL_65	Load pattern	3 SPINTA SX	1,35
SLU_NL_65	Load pattern	4 SPINTA DX	1,
SLU_NL_65	Load pattern	4.5 FALDA	1,35
SLU_NL_65	Load pattern	5 DT+	1,5
SLU_NL_65	Load pattern	6 DT-	0,
SLU_NL_65	Load pattern	7 GRADT+	1,5
SLU_NL_65	Load pattern	8 GRADT-	0,
SLU_NL_65	Load pattern	9 RITIRO	0,
SLU_NL_65	Load pattern	10a LM71 SX	0,
SLU_NL_65	Load pattern	10a LM71 SX ecc	0,
SLU_NL_65	Load pattern	10b LM71 DX	0,
SLU_NL_65	Load pattern	10b LM71 DX ecc	0,
SLU_NL_65	Load pattern	11a SW2 SX	0,
SLU_NL_65	Load pattern	11b SW2 DX	0,
SLU_NL_65	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_65	Load pattern	12b SERPEGGIO DX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_65	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_65	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_65	Load pattern	15 URTO	0,
SLU_NL_65	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_65	Load pattern	17 INERZIA	0,
SLU_NL_65	Load pattern	18 INERZIA LM71	0,
SLU_NL_65	Load pattern	19 INERZIA SW2	0,
SLU_NL_65	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_65	Load pattern	21 BARRIERA	0,
SLU_NL_66	Load pattern	1 PESI PROPRI	1,35
SLU_NL_66	Load pattern	2 PERMANENTI	1,5
SLU_NL_66	Load pattern	3 SPINTA SX	1,35
SLU_NL_66	Load pattern	4 SPINTA DX	1,
SLU_NL_66	Load pattern	4.5 FALDA	1,35
SLU_NL_66	Load pattern	5 DT+	0,
SLU_NL_66	Load pattern	6 DT-	1,5
SLU_NL_66	Load pattern	7 GRADT+	1,5
SLU_NL_66	Load pattern	8 GRADT-	0,
SLU_NL_66	Load pattern	9 RITIRO	1,2
SLU_NL_66	Load pattern	10a LM71 SX	0,
SLU_NL_66	Load pattern	10a LM71 SX ecc	0,
SLU_NL_66	Load pattern	10b LM71 DX	0,
SLU_NL_66	Load pattern	10b LM71 DX ecc	0,
SLU_NL_66	Load pattern	11a SW2 SX	0,
SLU_NL_66	Load pattern	11b SW2 DX	0,
SLU_NL_66	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_66	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_66	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_66	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_66	Load pattern	15 URTO	0,
SLU_NL_66	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_66	Load pattern	17 INERZIA	0,
SLU_NL_66	Load pattern	18 INERZIA LM71	0,
SLU_NL_66	Load pattern	19 INERZIA SW2	0,
SLU_NL_66	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_66	Load pattern	21 BARRIERA	0,
SLU_NL_67	Load pattern	1 PESI PROPRI	1,
SLU_NL_67	Load pattern	2 PERMANENTI	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_67	Load pattern	3 SPINTA SX	1,35
SLU_NL_67	Load pattern	4 SPINTA DX	1,
SLU_NL_67	Load pattern	4.5 FALDA	1,35
SLU_NL_67	Load pattern	5 DT+	1,5
SLU_NL_67	Load pattern	6 DT-	0,
SLU_NL_67	Load pattern	7 GRADT+	1,5
SLU_NL_67	Load pattern	8 GRADT-	0,
SLU_NL_67	Load pattern	9 RITIRO	0,
SLU_NL_67	Load pattern	10a LM71 SX	0,
SLU_NL_67	Load pattern	10a LM71 SX ecc	0,
SLU_NL_67	Load pattern	10b LM71 DX	0,
SLU_NL_67	Load pattern	10b LM71 DX ecc	0,
SLU_NL_67	Load pattern	11a SW2 SX	0,
SLU_NL_67	Load pattern	11b SW2 DX	0,
SLU_NL_67	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_67	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_67	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_67	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_67	Load pattern	15 URTO	0,
SLU_NL_67	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_67	Load pattern	17 INERZIA	0,
SLU_NL_67	Load pattern	18 INERZIA LM71	0,
SLU_NL_67	Load pattern	19 INERZIA SW2	0,
SLU_NL_67	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_67	Load pattern	21 BARRIERA	0,
SLU_NL_68	Load pattern	1 PESI PROPRI	1,
SLU_NL_68	Load pattern	2 PERMANENTI	1,
SLU_NL_68	Load pattern	3 SPINTA SX	1,35
SLU_NL_68	Load pattern	4 SPINTA DX	1,
SLU_NL_68	Load pattern	4.5 FALDA	1,35
SLU_NL_68	Load pattern	5 DT+	0,
SLU_NL_68	Load pattern	6 DT-	1,5
SLU_NL_68	Load pattern	7 GRADT+	1,5
SLU_NL_68	Load pattern	8 GRADT-	0,
SLU_NL_68	Load pattern	9 RITIRO	1,2
SLU_NL_68	Load pattern	10a LM71 SX	0,
SLU_NL_68	Load pattern	10a LM71 SX ecc	0,
SLU_NL_68	Load pattern	10b LM71 DX	0,
SLU_NL_68	Load pattern	10b LM71 DX ecc	0,
SLU_NL_68	Load pattern	11a SW2 SX	0,
SLU_NL_68	Load pattern	11b SW2 DX	0,
SLU_NL_68	Load pattern	12a SERPEGGIO SX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_68	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_68	Load pattern	13 MARCIPIEDE	0,
SLU_NL_68	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_68	Load pattern	15 URTO	0,
SLU_NL_68	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_68	Load pattern	17 INERZIA	0,
SLU_NL_68	Load pattern	18 INERZIA LM71	0,
SLU_NL_68	Load pattern	19 INERZIA SW2	0,
SLU_NL_68	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_68	Load pattern	21 BARRIERA	0,
SLU_NL_69	Load pattern	1 PESI PROPRI	1,35
SLU_NL_69	Load pattern	2 PERMANENTI	1,5
SLU_NL_69	Load pattern	3 SPINTA SX	1,35
SLU_NL_69	Load pattern	4 SPINTA DX	1,
SLU_NL_69	Load pattern	4.5 FALDA	1,35
SLU_NL_69	Load pattern	5 DT+	0,
SLU_NL_69	Load pattern	6 DT-	0,
SLU_NL_69	Load pattern	7 GRADT+	0,
SLU_NL_69	Load pattern	8 GRADT-	0,
SLU_NL_69	Load pattern	9 RITIRO	0,
SLU_NL_69	Load pattern	10a LM71 SX	1,45
SLU_NL_69	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_69	Load pattern	10b LM71 DX	0,
SLU_NL_69	Load pattern	10b LM71 DX ecc	0,
SLU_NL_69	Load pattern	11a SW2 SX	0,
SLU_NL_69	Load pattern	11b SW2 DX	0,
SLU_NL_69	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_69	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_69	Load pattern	13 MARCIPIEDE	0,
SLU_NL_69	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_69	Load pattern	15 URTO	0,
SLU_NL_69	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_69	Load pattern	17 INERZIA	0,
SLU_NL_69	Load pattern	18 INERZIA LM71	0,
SLU_NL_69	Load pattern	19 INERZIA SW2	0,
SLU_NL_69	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_69	Load pattern	21 BARRIERA	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_70	Load pattern	1 PESI PROPRI	1,35
SLU_NL_70	Load pattern	2 PERMANENTI	1,5
SLU_NL_70	Load pattern	3 SPINTA SX	1,35
SLU_NL_70	Load pattern	4 SPINTA DX	1,
SLU_NL_70	Load pattern	4.5 FALDA	1,35
SLU_NL_70	Load pattern	5 DT+	0,
SLU_NL_70	Load pattern	6 DT-	0,
SLU_NL_70	Load pattern	7 GRADT+	0,
SLU_NL_70	Load pattern	8 GRADT-	0,
SLU_NL_70	Load pattern	9 RITIRO	0,
SLU_NL_70	Load pattern	10a LM71 SX	1,45
SLU_NL_70	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_70	Load pattern	10b LM71 DX	1,45
SLU_NL_70	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_70	Load pattern	11a SW2 SX	0,
SLU_NL_70	Load pattern	11b SW2 DX	0,
SLU_NL_70	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_70	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_70	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_70	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_70	Load pattern	15 URTO	0,
SLU_NL_70	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_70	Load pattern	17 INERZIA	0,
SLU_NL_70	Load pattern	18 INERZIA LM71	0,
SLU_NL_70	Load pattern	19 INERZIA SW2	0,
SLU_NL_70	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_70	Load pattern	21 BARRIERA	0,
SLU_NL_71	Load pattern	1 PESI PROPRI	1,35
SLU_NL_71	Load pattern	2 PERMANENTI	1,5
SLU_NL_71	Load pattern	3 SPINTA SX	1,35
SLU_NL_71	Load pattern	4 SPINTA DX	1,
SLU_NL_71	Load pattern	4.5 FALDA	1,35
SLU_NL_71	Load pattern	5 DT+	0,
SLU_NL_71	Load pattern	6 DT-	0,
SLU_NL_71	Load pattern	7 GRADT+	0,
SLU_NL_71	Load pattern	8 GRADT-	0,
SLU_NL_71	Load pattern	9 RITIRO	0,
SLU_NL_71	Load pattern	10a LM71 SX	0,
SLU_NL_71	Load pattern	10a LM71 SX ecc	0,
SLU_NL_71	Load pattern	10b LM71 DX	0,
SLU_NL_71	Load pattern	10b LM71 DX ecc	0,
SLU_NL_71	Load pattern	11a SW2 SX	1,45
SLU_NL_71	Load pattern	11b SW2 DX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_71	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_71	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_71	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_71	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_71	Load pattern	15 URTO	0,
SLU_NL_71	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_71	Load pattern	17 INERZIA	0,
SLU_NL_71	Load pattern	18 INERZIA LM71	0,
SLU_NL_71	Load pattern	19 INERZIA SW2	0,
SLU_NL_71	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_71	Load pattern	21 BARRIERA	0,
SLU_NL_72	Load pattern	1 PESI PROPRI	1,35
SLU_NL_72	Load pattern	2 PERMANENTI	1,5
SLU_NL_72	Load pattern	3 SPINTA SX	1,35
SLU_NL_72	Load pattern	4 SPINTA DX	1,
SLU_NL_72	Load pattern	4.5 FALDA	1,35
SLU_NL_72	Load pattern	5 DT+	0,
SLU_NL_72	Load pattern	6 DT-	0,
SLU_NL_72	Load pattern	7 GRADT+	0,
SLU_NL_72	Load pattern	8 GRADT-	0,
SLU_NL_72	Load pattern	9 RITIRO	0,
SLU_NL_72	Load pattern	10a LM71 SX	0,
SLU_NL_72	Load pattern	10a LM71 SX ecc	0,
SLU_NL_72	Load pattern	10b LM71 DX	1,45
SLU_NL_72	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_72	Load pattern	11a SW2 SX	1,45
SLU_NL_72	Load pattern	11b SW2 DX	0,
SLU_NL_72	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_72	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_72	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_72	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_72	Load pattern	15 URTO	0,
SLU_NL_72	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_72	Load pattern	17 INERZIA	0,
SLU_NL_72	Load pattern	18 INERZIA LM71	0,
SLU_NL_72	Load pattern	19 INERZIA SW2	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_72	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_72	Load pattern	21 BARRIERA	0,
SLU_NL_73	Load pattern	1 PESI PROPRI	1,35
SLU_NL_73	Load pattern	2 PERMANENTI	1,5
SLU_NL_73	Load pattern	3 SPINTA SX	1,35
SLU_NL_73	Load pattern	4 SPINTA DX	1,
SLU_NL_73	Load pattern	4.5 FALDA	0,
SLU_NL_73	Load pattern	5 DT+	1,5
SLU_NL_73	Load pattern	6 DT-	0,
SLU_NL_73	Load pattern	7 GRADT+	1,5
SLU_NL_73	Load pattern	8 GRADT-	0,
SLU_NL_73	Load pattern	9 RITIRO	0,
SLU_NL_73	Load pattern	10a LM71 SX	1,16
SLU_NL_73	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_73	Load pattern	10b LM71 DX	0,
SLU_NL_73	Load pattern	10b LM71 DX ecc	0,
SLU_NL_73	Load pattern	11a SW2 SX	0,
SLU_NL_73	Load pattern	11b SW2 DX	0,
SLU_NL_73	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_73	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_73	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_73	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_73	Load pattern	15 URTO	0,
SLU_NL_73	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_73	Load pattern	17 INERZIA	0,
SLU_NL_73	Load pattern	18 INERZIA LM71	0,
SLU_NL_73	Load pattern	19 INERZIA SW2	0,
SLU_NL_73	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_73	Load pattern	21 BARRIERA	0,
SLU_NL_74	Load pattern	1 PESI PROPRI	1,35
SLU_NL_74	Load pattern	2 PERMANENTI	1,5
SLU_NL_74	Load pattern	3 SPINTA SX	1,35
SLU_NL_74	Load pattern	4 SPINTA DX	1,
SLU_NL_74	Load pattern	4.5 FALDA	0,
SLU_NL_74	Load pattern	5 DT+	1,5
SLU_NL_74	Load pattern	6 DT-	0,
SLU_NL_74	Load pattern	7 GRADT+	1,5
SLU_NL_74	Load pattern	8 GRADT-	0,
SLU_NL_74	Load pattern	9 RITIRO	0,
SLU_NL_74	Load pattern	10a LM71 SX	1,16
SLU_NL_74	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_74	Load pattern	10b LM71 DX	1,16

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_74	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_74	Load pattern	11a SW2 SX	0,
SLU_NL_74	Load pattern	11b SW2 DX	0,
SLU_NL_74	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_74	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_74	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_74	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_74	Load pattern	15 URTO	0,
SLU_NL_74	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_74	Load pattern	17 INERZIA	0,
SLU_NL_74	Load pattern	18 INERZIA LM71	0,
SLU_NL_74	Load pattern	19 INERZIA SW2	0,
SLU_NL_74	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_74	Load pattern	21 BARRIERA	0,
SLU_NL_75	Load pattern	1 PESI PROPRI	1,35
SLU_NL_75	Load pattern	2 PERMANENTI	1,5
SLU_NL_75	Load pattern	3 SPINTA SX	1,35
SLU_NL_75	Load pattern	4 SPINTA DX	1,
SLU_NL_75	Load pattern	4.5 FALDA	0,
SLU_NL_75	Load pattern	5 DT+	1,5
SLU_NL_75	Load pattern	6 DT-	0,
SLU_NL_75	Load pattern	7 GRADT+	1,5
SLU_NL_75	Load pattern	8 GRADT-	0,
SLU_NL_75	Load pattern	9 RITIRO	0,
SLU_NL_75	Load pattern	10a LM71 SX	0,
SLU_NL_75	Load pattern	10a LM71 SX ecc	0,
SLU_NL_75	Load pattern	10b LM71 DX	0,
SLU_NL_75	Load pattern	10b LM71 DX ecc	0,
SLU_NL_75	Load pattern	11a SW2 SX	1,16
SLU_NL_75	Load pattern	11b SW2 DX	0,
SLU_NL_75	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_75	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_75	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_75	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_75	Load pattern	15 URTO	0,
SLU_NL_75	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_75	Load pattern	17 INERZIA	0,



**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_75	Load pattern	18 INERZIA LM71	0,
SLU_NL_75	Load pattern	19 INERZIA SW2	0,
SLU_NL_75	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_75	Load pattern	21 BARRIERA	0,
SLU_NL_76	Load pattern	1 PESI PROPRI	1,35
SLU_NL_76	Load pattern	2 PERMANENTI	1,5
SLU_NL_76	Load pattern	3 SPINTA SX	1,35
SLU_NL_76	Load pattern	4 SPINTA DX	1,
SLU_NL_76	Load pattern	4.5 FALDA	0,
SLU_NL_76	Load pattern	5 DT+	1,5
SLU_NL_76	Load pattern	6 DT-	0,
SLU_NL_76	Load pattern	7 GRADT+	1,5
SLU_NL_76	Load pattern	8 GRADT-	0,
SLU_NL_76	Load pattern	9 RITIRO	0,
SLU_NL_76	Load pattern	10a LM71 SX	0,
SLU_NL_76	Load pattern	10a LM71 SX ecc	0,
SLU_NL_76	Load pattern	10b LM71 DX	1,16
SLU_NL_76	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_76	Load pattern	11a SW2 SX	1,16
SLU_NL_76	Load pattern	11b SW2 DX	0,
SLU_NL_76	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_76	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_76	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_76	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_76	Load pattern	15 URTO	0,
SLU_NL_76	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_76	Load pattern	17 INERZIA	0,
SLU_NL_76	Load pattern	18 INERZIA LM71	0,
SLU_NL_76	Load pattern	19 INERZIA SW2	0,
SLU_NL_76	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_76	Load pattern	21 BARRIERA	0,
SLU_NL_77	Load pattern	1 PESI PROPRI	1,35
SLU_NL_77	Load pattern	2 PERMANENTI	1,5
SLU_NL_77	Load pattern	3 SPINTA SX	1,35
SLU_NL_77	Load pattern	4 SPINTA DX	1,
SLU_NL_77	Load pattern	4.5 FALDA	0,
SLU_NL_77	Load pattern	5 DT+	0,
SLU_NL_77	Load pattern	6 DT-	1,5
SLU_NL_77	Load pattern	7 GRADT+	1,5
SLU_NL_77	Load pattern	8 GRADT-	0,
SLU_NL_77	Load pattern	9 RITIRO	1,2
SLU_NL_77	Load pattern	10a LM71 SX	1,16

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_77	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_77	Load pattern	10b LM71 DX	0,
SLU_NL_77	Load pattern	10b LM71 DX ecc	0,
SLU_NL_77	Load pattern	11a SW2 SX	0,
SLU_NL_77	Load pattern	11b SW2 DX	0,
SLU_NL_77	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_77	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_77	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_77	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_77	Load pattern	15 URTO	0,
SLU_NL_77	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_77	Load pattern	17 INERZIA	0,
SLU_NL_77	Load pattern	18 INERZIA LM71	0,
SLU_NL_77	Load pattern	19 INERZIA SW2	0,
SLU_NL_77	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_77	Load pattern	21 BARRIERA	0,
SLU_NL_78	Load pattern	1 PESI PROPRI	1,35
SLU_NL_78	Load pattern	2 PERMANENTI	1,5
SLU_NL_78	Load pattern	3 SPINTA SX	1,35
SLU_NL_78	Load pattern	4 SPINTA DX	1,
SLU_NL_78	Load pattern	4.5 FALDA	0,
SLU_NL_78	Load pattern	5 DT+	0,
SLU_NL_78	Load pattern	6 DT-	1,5
SLU_NL_78	Load pattern	7 GRADT+	1,5
SLU_NL_78	Load pattern	8 GRADT-	0,
SLU_NL_78	Load pattern	9 RITIRO	1,2
SLU_NL_78	Load pattern	10a LM71 SX	1,16
SLU_NL_78	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_78	Load pattern	10b LM71 DX	1,16
SLU_NL_78	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_78	Load pattern	11a SW2 SX	0,
SLU_NL_78	Load pattern	11b SW2 DX	0,
SLU_NL_78	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_78	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_78	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_78	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_78	Load pattern	15 URTO	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_78	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_78	Load pattern	17 INERZIA	0,
SLU_NL_78	Load pattern	18 INERZIA LM71	0,
SLU_NL_78	Load pattern	19 INERZIA SW2	0,
SLU_NL_78	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_78	Load pattern	21 BARRIERA	0,
SLU_NL_79	Load pattern	1 PESI PROPRI	1,35
SLU_NL_79	Load pattern	2 PERMANENTI	1,5
SLU_NL_79	Load pattern	3 SPINTA SX	1,35
SLU_NL_79	Load pattern	4 SPINTA DX	1,
SLU_NL_79	Load pattern	4.5 FALDA	0,
SLU_NL_79	Load pattern	5 DT+	0,
SLU_NL_79	Load pattern	6 DT-	1,5
SLU_NL_79	Load pattern	7 GRADT+	1,5
SLU_NL_79	Load pattern	8 GRADT-	0,
SLU_NL_79	Load pattern	9 RITIRO	1,2
SLU_NL_79	Load pattern	10a LM71 SX	0,
SLU_NL_79	Load pattern	10a LM71 SX ecc	0,
SLU_NL_79	Load pattern	10b LM71 DX	0,
SLU_NL_79	Load pattern	10b LM71 DX ecc	0,
SLU_NL_79	Load pattern	11a SW2 SX	1,16
SLU_NL_79	Load pattern	11b SW2 DX	0,
SLU_NL_79	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_79	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_79	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_79	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_79	Load pattern	15 URTO	0,
SLU_NL_79	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_79	Load pattern	17 INERZIA	0,
SLU_NL_79	Load pattern	18 INERZIA LM71	0,
SLU_NL_79	Load pattern	19 INERZIA SW2	0,
SLU_NL_79	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_79	Load pattern	21 BARRIERA	0,
SLU_NL_80	Load pattern	1 PESI PROPRI	1,35
SLU_NL_80	Load pattern	2 PERMANENTI	1,5
SLU_NL_80	Load pattern	3 SPINTA SX	1,35
SLU_NL_80	Load pattern	4 SPINTA DX	1,
SLU_NL_80	Load pattern	4.5 FALDA	0,
SLU_NL_80	Load pattern	5 DT+	0,
SLU_NL_80	Load pattern	6 DT-	1,5

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_80	Load pattern	7 GRADT+	1,5
SLU_NL_80	Load pattern	8 GRADT-	0,
SLU_NL_80	Load pattern	9 RITIRO	1,2
SLU_NL_80	Load pattern	10a LM71 SX	0,
SLU_NL_80	Load pattern	10a LM71 SX ecc	0,
SLU_NL_80	Load pattern	10b LM71 DX	1,16
SLU_NL_80	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_80	Load pattern	11a SW2 SX	1,16
SLU_NL_80	Load pattern	11b SW2 DX	0,
SLU_NL_80	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_80	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_80	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_80	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_80	Load pattern	15 URTO	0,
SLU_NL_80	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_80	Load pattern	17 INERZIA	0,
SLU_NL_80	Load pattern	18 INERZIA LM71	0,
SLU_NL_80	Load pattern	19 INERZIA SW2	0,
SLU_NL_80	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_80	Load pattern	21 BARRIERA	0,
SLU_NL_81	Load pattern	1 PESI PROPRI	1,35
SLU_NL_81	Load pattern	2 PERMANENTI	1,5
SLU_NL_81	Load pattern	3 SPINTA SX	1,35
SLU_NL_81	Load pattern	4 SPINTA DX	1,
SLU_NL_81	Load pattern	4.5 FALDA	0,
SLU_NL_81	Load pattern	5 DT+	1,5
SLU_NL_81	Load pattern	6 DT-	0,
SLU_NL_81	Load pattern	7 GRADT+	1,5
SLU_NL_81	Load pattern	8 GRADT-	0,
SLU_NL_81	Load pattern	9 RITIRO	0,
SLU_NL_81	Load pattern	10a LM71 SX	0,
SLU_NL_81	Load pattern	10a LM71 SX ecc	0,
SLU_NL_81	Load pattern	10b LM71 DX	0,
SLU_NL_81	Load pattern	10b LM71 DX ecc	0,
SLU_NL_81	Load pattern	11a SW2 SX	0,
SLU_NL_81	Load pattern	11b SW2 DX	0,
SLU_NL_81	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_81	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_81	Load pattern	13 MARCIAPIEDE	1,2

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_81	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_81	Load pattern	15 URTO	0,
SLU_NL_81	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_81	Load pattern	17 INERZIA	0,
SLU_NL_81	Load pattern	18 INERZIA LM71	0,
SLU_NL_81	Load pattern	19 INERZIA SW2	0,
SLU_NL_81	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_81	Load pattern	21 BARRIERA	0,
SLU_NL_82	Load pattern	1 PESI PROPRI	1,35
SLU_NL_82	Load pattern	2 PERMANENTI	1,5
SLU_NL_82	Load pattern	3 SPINTA SX	1,35
SLU_NL_82	Load pattern	4 SPINTA DX	1,
SLU_NL_82	Load pattern	4.5 FALDA	0,
SLU_NL_82	Load pattern	5 DT+	0,
SLU_NL_82	Load pattern	6 DT-	1,5
SLU_NL_82	Load pattern	7 GRADT+	1,5
SLU_NL_82	Load pattern	8 GRADT-	0,
SLU_NL_82	Load pattern	9 RITIRO	1,2
SLU_NL_82	Load pattern	10a LM71 SX	0,
SLU_NL_82	Load pattern	10a LM71 SX ecc	0,
SLU_NL_82	Load pattern	10b LM71 DX	0,
SLU_NL_82	Load pattern	10b LM71 DX ecc	0,
SLU_NL_82	Load pattern	11a SW2 SX	0,
SLU_NL_82	Load pattern	11b SW2 DX	0,
SLU_NL_82	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_82	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_82	Load pattern	13 MARCIAPIEDE	1,2
SLU_NL_82	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_82	Load pattern	15 URTO	0,
SLU_NL_82	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_82	Load pattern	17 INERZIA	0,
SLU_NL_82	Load pattern	18 INERZIA LM71	0,
SLU_NL_82	Load pattern	19 INERZIA SW2	0,
SLU_NL_82	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_82	Load pattern	21 BARRIERA	0,
SLU_NL_83	Load pattern	1 PESI PROPRI	1,35
SLU_NL_83	Load pattern	2 PERMANENTI	1,5
SLU_NL_83	Load pattern	3 SPINTA SX	1,35
SLU_NL_83	Load pattern	4 SPINTA DX	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_83	Load pattern	4.5 FALDA	0,
SLU_NL_83	Load pattern	5 DT+	0,9
SLU_NL_83	Load pattern	6 DT-	0,
SLU_NL_83	Load pattern	7 GRADT+	0,9
SLU_NL_83	Load pattern	8 GRADT-	0,
SLU_NL_83	Load pattern	9 RITIRO	0,
SLU_NL_83	Load pattern	10a LM71 SX	1,45
SLU_NL_83	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_83	Load pattern	10b LM71 DX	0,
SLU_NL_83	Load pattern	10b LM71 DX ecc	0,
SLU_NL_83	Load pattern	11a SW2 SX	0,
SLU_NL_83	Load pattern	11b SW2 DX	0,
SLU_NL_83	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_83	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_83	Load pattern	13 MARCIPIEDE	0,
SLU_NL_83	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_83	Load pattern	15 URTO	0,
SLU_NL_83	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_83	Load pattern	17 INERZIA	0,
SLU_NL_83	Load pattern	18 INERZIA LM71	0,
SLU_NL_83	Load pattern	19 INERZIA SW2	0,
SLU_NL_83	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_83	Load pattern	21 BARRIERA	0,
SLU_NL_84	Load pattern	1 PESI PROPRI	1,35
SLU_NL_84	Load pattern	2 PERMANENTI	1,5
SLU_NL_84	Load pattern	3 SPINTA SX	1,35
SLU_NL_84	Load pattern	4 SPINTA DX	1,
SLU_NL_84	Load pattern	4.5 FALDA	0,
SLU_NL_84	Load pattern	5 DT+	0,9
SLU_NL_84	Load pattern	6 DT-	0,
SLU_NL_84	Load pattern	7 GRADT+	0,9
SLU_NL_84	Load pattern	8 GRADT-	0,
SLU_NL_84	Load pattern	9 RITIRO	0,
SLU_NL_84	Load pattern	10a LM71 SX	1,45
SLU_NL_84	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_84	Load pattern	10b LM71 DX	1,45
SLU_NL_84	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_84	Load pattern	11a SW2 SX	0,
SLU_NL_84	Load pattern	11b SW2 DX	0,
SLU_NL_84	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_84	Load pattern	12b SERPEGGIO DX	1,45

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_84	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_84	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_84	Load pattern	15 URTO	0,
SLU_NL_84	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_84	Load pattern	17 INERZIA	0,
SLU_NL_84	Load pattern	18 INERZIA LM71	0,
SLU_NL_84	Load pattern	19 INERZIA SW2	0,
SLU_NL_84	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_84	Load pattern	21 BARRIERA	0,
SLU_NL_85	Load pattern	1 PESI PROPRI	1,35
SLU_NL_85	Load pattern	2 PERMANENTI	1,5
SLU_NL_85	Load pattern	3 SPINTA SX	1,35
SLU_NL_85	Load pattern	4 SPINTA DX	1,
SLU_NL_85	Load pattern	4.5 FALDA	0,
SLU_NL_85	Load pattern	5 DT+	0,9
SLU_NL_85	Load pattern	6 DT-	0,
SLU_NL_85	Load pattern	7 GRADT+	0,9
SLU_NL_85	Load pattern	8 GRADT-	0,
SLU_NL_85	Load pattern	9 RITIRO	0,
SLU_NL_85	Load pattern	10a LM71 SX	0,
SLU_NL_85	Load pattern	10a LM71 SX ecc	0,
SLU_NL_85	Load pattern	10b LM71 DX	0,
SLU_NL_85	Load pattern	10b LM71 DX ecc	0,
SLU_NL_85	Load pattern	11a SW2 SX	1,45
SLU_NL_85	Load pattern	11b SW2 DX	0,
SLU_NL_85	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_85	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_85	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_85	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_85	Load pattern	15 URTO	0,
SLU_NL_85	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_85	Load pattern	17 INERZIA	0,
SLU_NL_85	Load pattern	18 INERZIA LM71	0,
SLU_NL_85	Load pattern	19 INERZIA SW2	0,
SLU_NL_85	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_85	Load pattern	21 BARRIERA	0,
SLU_NL_86	Load pattern	1 PESI PROPRI	1,35
SLU_NL_86	Load pattern	2 PERMANENTI	1,5

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_86	Load pattern	3 SPINTA SX	1,35
SLU_NL_86	Load pattern	4 SPINTA DX	1,
SLU_NL_86	Load pattern	4.5 FALDA	0,
SLU_NL_86	Load pattern	5 DT+	0,9
SLU_NL_86	Load pattern	6 DT-	0,
SLU_NL_86	Load pattern	7 GRADT+	0,9
SLU_NL_86	Load pattern	8 GRADT-	0,
SLU_NL_86	Load pattern	9 RITIRO	0,
SLU_NL_86	Load pattern	10a LM71 SX	0,
SLU_NL_86	Load pattern	10a LM71 SX ecc	0,
SLU_NL_86	Load pattern	10b LM71 DX	1,45
SLU_NL_86	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_86	Load pattern	11a SW2 SX	1,45
SLU_NL_86	Load pattern	11b SW2 DX	0,
SLU_NL_86	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_86	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_86	Load pattern	13 MARCIPIEDE	0,
SLU_NL_86	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_86	Load pattern	15 URTO	0,
SLU_NL_86	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_86	Load pattern	17 INERZIA	0,
SLU_NL_86	Load pattern	18 INERZIA LM71	0,
SLU_NL_86	Load pattern	19 INERZIA SW2	0,
SLU_NL_86	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_86	Load pattern	21 BARRIERA	0,
SLU_NL_87	Load pattern	1 PESI PROPRI	1,35
SLU_NL_87	Load pattern	2 PERMANENTI	1,5
SLU_NL_87	Load pattern	3 SPINTA SX	1,35
SLU_NL_87	Load pattern	4 SPINTA DX	1,
SLU_NL_87	Load pattern	4.5 FALDA	0,
SLU_NL_87	Load pattern	5 DT+	0,
SLU_NL_87	Load pattern	6 DT-	0,9
SLU_NL_87	Load pattern	7 GRADT+	0,9
SLU_NL_87	Load pattern	8 GRADT-	0,
SLU_NL_87	Load pattern	9 RITIRO	1,2
SLU_NL_87	Load pattern	10a LM71 SX	1,45
SLU_NL_87	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_87	Load pattern	10b LM71 DX	0,
SLU_NL_87	Load pattern	10b LM71 DX ecc	0,
SLU_NL_87	Load pattern	11a SW2 SX	0,
SLU_NL_87	Load pattern	11b SW2 DX	0,
SLU_NL_87	Load pattern	12a SERPEGGIO SX	1,45



**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_87	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_87	Load pattern	13 MARCIPIEDE	0,
SLU_NL_87	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_87	Load pattern	15 URTO	0,
SLU_NL_87	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_87	Load pattern	17 INERZIA	0,
SLU_NL_87	Load pattern	18 INERZIA LM71	0,
SLU_NL_87	Load pattern	19 INERZIA SW2	0,
SLU_NL_87	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_87	Load pattern	21 BARRIERA	0,
SLU_NL_88	Load pattern	1 PESI PROPRI	1,35
SLU_NL_88	Load pattern	2 PERMANENTI	1,5
SLU_NL_88	Load pattern	3 SPINTA SX	1,35
SLU_NL_88	Load pattern	4 SPINTA DX	1,
SLU_NL_88	Load pattern	4.5 FALDA	0,
SLU_NL_88	Load pattern	5 DT+	0,
SLU_NL_88	Load pattern	6 DT-	0,9
SLU_NL_88	Load pattern	7 GRADT+	0,9
SLU_NL_88	Load pattern	8 GRADT-	0,
SLU_NL_88	Load pattern	9 RITIRO	1,2
SLU_NL_88	Load pattern	10a LM71 SX	1,45
SLU_NL_88	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_88	Load pattern	10b LM71 DX	1,45
SLU_NL_88	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_88	Load pattern	11a SW2 SX	0,
SLU_NL_88	Load pattern	11b SW2 DX	0,
SLU_NL_88	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_88	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_88	Load pattern	13 MARCIPIEDE	0,
SLU_NL_88	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_88	Load pattern	15 URTO	0,
SLU_NL_88	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_88	Load pattern	17 INERZIA	0,
SLU_NL_88	Load pattern	18 INERZIA LM71	0,
SLU_NL_88	Load pattern	19 INERZIA SW2	0,
SLU_NL_88	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_88	Load pattern	21 BARRIERA	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_89	Load pattern	1 PESI PROPRI	1,35
SLU_NL_89	Load pattern	2 PERMANENTI	1,5
SLU_NL_89	Load pattern	3 SPINTA SX	1,35
SLU_NL_89	Load pattern	4 SPINTA DX	1,
SLU_NL_89	Load pattern	4.5 FALDA	0,
SLU_NL_89	Load pattern	5 DT+	0,
SLU_NL_89	Load pattern	6 DT-	0,9
SLU_NL_89	Load pattern	7 GRADT+	0,9
SLU_NL_89	Load pattern	8 GRADT-	0,
SLU_NL_89	Load pattern	9 RITIRO	1,2
SLU_NL_89	Load pattern	10a LM71 SX	0,
SLU_NL_89	Load pattern	10a LM71 SX ecc	0,
SLU_NL_89	Load pattern	10b LM71 DX	0,
SLU_NL_89	Load pattern	10b LM71 DX ecc	0,
SLU_NL_89	Load pattern	11a SW2 SX	1,45
SLU_NL_89	Load pattern	11b SW2 DX	0,
SLU_NL_89	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_89	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_89	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_89	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_89	Load pattern	15 URTO	0,
SLU_NL_89	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_89	Load pattern	17 INERZIA	0,
SLU_NL_89	Load pattern	18 INERZIA LM71	0,
SLU_NL_89	Load pattern	19 INERZIA SW2	0,
SLU_NL_89	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_89	Load pattern	21 BARRIERA	0,
SLU_NL_90	Load pattern	1 PESI PROPRI	1,35
SLU_NL_90	Load pattern	2 PERMANENTI	1,5
SLU_NL_90	Load pattern	3 SPINTA SX	1,35
SLU_NL_90	Load pattern	4 SPINTA DX	1,
SLU_NL_90	Load pattern	4.5 FALDA	0,
SLU_NL_90	Load pattern	5 DT+	0,
SLU_NL_90	Load pattern	6 DT-	0,9
SLU_NL_90	Load pattern	7 GRADT+	0,9
SLU_NL_90	Load pattern	8 GRADT-	0,
SLU_NL_90	Load pattern	9 RITIRO	1,2
SLU_NL_90	Load pattern	10a LM71 SX	0,
SLU_NL_90	Load pattern	10a LM71 SX ecc	0,
SLU_NL_90	Load pattern	10b LM71 DX	1,45
SLU_NL_90	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_90	Load pattern	11a SW2 SX	1,45
SLU_NL_90	Load pattern	11b SW2 DX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_90	Load pattern	12a SERPEGGIO SX	1,45
SLU_NL_90	Load pattern	12b SERPEGGIO DX	1,45
SLU_NL_90	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_90	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_90	Load pattern	15 URTO	0,
SLU_NL_90	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_90	Load pattern	17 INERZIA	0,
SLU_NL_90	Load pattern	18 INERZIA LM71	0,
SLU_NL_90	Load pattern	19 INERZIA SW2	0,
SLU_NL_90	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_90	Load pattern	21 BARRIERA	0,
SLU_NL_91	Load pattern	1 PESI PROPRI	1,35
SLU_NL_91	Load pattern	2 PERMANENTI	1,5
SLU_NL_91	Load pattern	3 SPINTA SX	1,35
SLU_NL_91	Load pattern	4 SPINTA DX	1,
SLU_NL_91	Load pattern	4.5 FALDA	0,
SLU_NL_91	Load pattern	5 DT+	0,9
SLU_NL_91	Load pattern	6 DT-	0,
SLU_NL_91	Load pattern	7 GRADT+	0,9
SLU_NL_91	Load pattern	8 GRADT-	0,
SLU_NL_91	Load pattern	9 RITIRO	0,
SLU_NL_91	Load pattern	10a LM71 SX	0,
SLU_NL_91	Load pattern	10a LM71 SX ecc	0,
SLU_NL_91	Load pattern	10b LM71 DX	0,
SLU_NL_91	Load pattern	10b LM71 DX ecc	0,
SLU_NL_91	Load pattern	11a SW2 SX	0,
SLU_NL_91	Load pattern	11b SW2 DX	0,
SLU_NL_91	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_91	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_91	Load pattern	13 MARCIAPIEDE	1,5
SLU_NL_91	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_91	Load pattern	15 URTO	0,
SLU_NL_91	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_91	Load pattern	17 INERZIA	0,
SLU_NL_91	Load pattern	18 INERZIA LM71	0,
SLU_NL_91	Load pattern	19 INERZIA SW2	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_91	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_91	Load pattern	21 BARRIERA	0,
SLU_NL_92	Load pattern	1 PESI PROPRI	1,35
SLU_NL_92	Load pattern	2 PERMANENTI	1,5
SLU_NL_92	Load pattern	3 SPINTA SX	1,35
SLU_NL_92	Load pattern	4 SPINTA DX	1,
SLU_NL_92	Load pattern	4.5 FALDA	0,
SLU_NL_92	Load pattern	5 DT+	0,
SLU_NL_92	Load pattern	6 DT-	0,9
SLU_NL_92	Load pattern	7 GRADT+	0,9
SLU_NL_92	Load pattern	8 GRADT-	0,
SLU_NL_92	Load pattern	9 RITIRO	1,2
SLU_NL_92	Load pattern	10a LM71 SX	0,
SLU_NL_92	Load pattern	10a LM71 SX ecc	0,
SLU_NL_92	Load pattern	10b LM71 DX	0,
SLU_NL_92	Load pattern	10b LM71 DX ecc	0,
SLU_NL_92	Load pattern	11a SW2 SX	0,
SLU_NL_92	Load pattern	11b SW2 DX	0,
SLU_NL_92	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_92	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_92	Load pattern	13 MARCIAPIEDE	1,5
SLU_NL_92	Load pattern	14 SOVRACCARIC O SU TERRENO	1,2
SLU_NL_92	Load pattern	15 URTO	0,
SLU_NL_92	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_92	Load pattern	17 INERZIA	0,
SLU_NL_92	Load pattern	18 INERZIA LM71	0,
SLU_NL_92	Load pattern	19 INERZIA SW2	0,
SLU_NL_92	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_92	Load pattern	21 BARRIERA	0,
SLU_NL_93	Load pattern	1 PESI PROPRI	1,35
SLU_NL_93	Load pattern	2 PERMANENTI	1,5
SLU_NL_93	Load pattern	3 SPINTA SX	1,35
SLU_NL_93	Load pattern	4 SPINTA DX	1,
SLU_NL_93	Load pattern	4.5 FALDA	0,
SLU_NL_93	Load pattern	5 DT+	0,9
SLU_NL_93	Load pattern	6 DT-	0,
SLU_NL_93	Load pattern	7 GRADT+	0,9
SLU_NL_93	Load pattern	8 GRADT-	0,
SLU_NL_93	Load pattern	9 RITIRO	0,
SLU_NL_93	Load pattern	10a LM71 SX	1,16
SLU_NL_93	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_93	Load pattern	10b LM71 DX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_93	Load pattern	10b LM71 DX ecc	0,
SLU_NL_93	Load pattern	11a SW2 SX	0,
SLU_NL_93	Load pattern	11b SW2 DX	0,
SLU_NL_93	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_93	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_93	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_93	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_93	Load pattern	15 URTO	0,
SLU_NL_93	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_93	Load pattern	17 INERZIA	0,
SLU_NL_93	Load pattern	18 INERZIA LM71	0,
SLU_NL_93	Load pattern	19 INERZIA SW2	0,
SLU_NL_93	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_93	Load pattern	21 BARRIERA	0,
SLU_NL_94	Load pattern	1 PESI PROPRI	1,35
SLU_NL_94	Load pattern	2 PERMANENTI	1,5
SLU_NL_94	Load pattern	3 SPINTA SX	1,35
SLU_NL_94	Load pattern	4 SPINTA DX	1,
SLU_NL_94	Load pattern	4.5 FALDA	0,
SLU_NL_94	Load pattern	5 DT+	0,9
SLU_NL_94	Load pattern	6 DT-	0,
SLU_NL_94	Load pattern	7 GRADT+	0,9
SLU_NL_94	Load pattern	8 GRADT-	0,
SLU_NL_94	Load pattern	9 RITIRO	0,
SLU_NL_94	Load pattern	10a LM71 SX	1,16
SLU_NL_94	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_94	Load pattern	10b LM71 DX	1,16
SLU_NL_94	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_94	Load pattern	11a SW2 SX	0,
SLU_NL_94	Load pattern	11b SW2 DX	0,
SLU_NL_94	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_94	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_94	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_94	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_94	Load pattern	15 URTO	0,
SLU_NL_94	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_94	Load pattern	17 INERZIA	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_94	Load pattern	18 INERZIA LM71	0,
SLU_NL_94	Load pattern	19 INERZIA SW2	0,
SLU_NL_94	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_94	Load pattern	21 BARRIERA	0,
SLU_NL_95	Load pattern	1 PESI PROPRI	1,35
SLU_NL_95	Load pattern	2 PERMANENTI	1,5
SLU_NL_95	Load pattern	3 SPINTA SX	1,35
SLU_NL_95	Load pattern	4 SPINTA DX	1,
SLU_NL_95	Load pattern	4.5 FALDA	0,
SLU_NL_95	Load pattern	5 DT+	0,9
SLU_NL_95	Load pattern	6 DT-	0,
SLU_NL_95	Load pattern	7 GRADT+	0,9
SLU_NL_95	Load pattern	8 GRADT-	0,
SLU_NL_95	Load pattern	9 RITIRO	0,
SLU_NL_95	Load pattern	10a LM71 SX	0,
SLU_NL_95	Load pattern	10a LM71 SX ecc	0,
SLU_NL_95	Load pattern	10b LM71 DX	0,
SLU_NL_95	Load pattern	10b LM71 DX ecc	0,
SLU_NL_95	Load pattern	11a SW2 SX	1,16
SLU_NL_95	Load pattern	11b SW2 DX	0,
SLU_NL_95	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_95	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_95	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_95	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_95	Load pattern	15 URTO	0,
SLU_NL_95	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_95	Load pattern	17 INERZIA	0,
SLU_NL_95	Load pattern	18 INERZIA LM71	0,
SLU_NL_95	Load pattern	19 INERZIA SW2	0,
SLU_NL_95	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_95	Load pattern	21 BARRIERA	0,
SLU_NL_96	Load pattern	1 PESI PROPRI	1,35
SLU_NL_96	Load pattern	2 PERMANENTI	1,5
SLU_NL_96	Load pattern	3 SPINTA SX	1,35
SLU_NL_96	Load pattern	4 SPINTA DX	1,
SLU_NL_96	Load pattern	4.5 FALDA	0,
SLU_NL_96	Load pattern	5 DT+	0,9
SLU_NL_96	Load pattern	6 DT-	0,
SLU_NL_96	Load pattern	7 GRADT+	0,9
SLU_NL_96	Load pattern	8 GRADT-	0,
SLU_NL_96	Load pattern	9 RITIRO	0,
SLU_NL_96	Load pattern	10a LM71 SX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_96	Load pattern	10a LM71 SX ecc	0,
SLU_NL_96	Load pattern	10b LM71 DX	1,16
SLU_NL_96	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_96	Load pattern	11a SW2 SX	1,16
SLU_NL_96	Load pattern	11b SW2 DX	0,
SLU_NL_96	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_96	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_96	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_96	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_96	Load pattern	15 URTO	0,
SLU_NL_96	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_96	Load pattern	17 INERZIA	0,
SLU_NL_96	Load pattern	18 INERZIA LM71	0,
SLU_NL_96	Load pattern	19 INERZIA SW2	0,
SLU_NL_96	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_96	Load pattern	21 BARRIERA	0,
SLU_NL_97	Load pattern	1 PESI PROPRI	1,35
SLU_NL_97	Load pattern	2 PERMANENTI	1,5
SLU_NL_97	Load pattern	3 SPINTA SX	1,35
SLU_NL_97	Load pattern	4 SPINTA DX	1,
SLU_NL_97	Load pattern	4.5 FALDA	0,
SLU_NL_97	Load pattern	5 DT+	0,
SLU_NL_97	Load pattern	6 DT-	0,9
SLU_NL_97	Load pattern	7 GRADT+	0,9
SLU_NL_97	Load pattern	8 GRADT-	0,
SLU_NL_97	Load pattern	9 RITIRO	1,2
SLU_NL_97	Load pattern	10a LM71 SX	1,16
SLU_NL_97	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_97	Load pattern	10b LM71 DX	0,
SLU_NL_97	Load pattern	10b LM71 DX ecc	0,
SLU_NL_97	Load pattern	11a SW2 SX	0,
SLU_NL_97	Load pattern	11b SW2 DX	0,
SLU_NL_97	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_97	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_97	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_97	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_97	Load pattern	15 URTO	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_97	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_97	Load pattern	17 INERZIA	0,
SLU_NL_97	Load pattern	18 INERZIA LM71	0,
SLU_NL_97	Load pattern	19 INERZIA SW2	0,
SLU_NL_97	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_97	Load pattern	21 BARRIERA	0,
SLU_NL_98	Load pattern	1 PESI PROPRI	1,35
SLU_NL_98	Load pattern	2 PERMANENTI	1,5
SLU_NL_98	Load pattern	3 SPINTA SX	1,35
SLU_NL_98	Load pattern	4 SPINTA DX	1,
SLU_NL_98	Load pattern	4.5 FALDA	0,
SLU_NL_98	Load pattern	5 DT+	0,
SLU_NL_98	Load pattern	6 DT-	0,9
SLU_NL_98	Load pattern	7 GRADT+	0,9
SLU_NL_98	Load pattern	8 GRADT-	0,
SLU_NL_98	Load pattern	9 RITIRO	1,2
SLU_NL_98	Load pattern	10a LM71 SX	1,16
SLU_NL_98	Load pattern	10a LM71 SX ecc	1,16
SLU_NL_98	Load pattern	10b LM71 DX	1,16
SLU_NL_98	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_98	Load pattern	11a SW2 SX	0,
SLU_NL_98	Load pattern	11b SW2 DX	0,
SLU_NL_98	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_98	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_98	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_98	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_98	Load pattern	15 URTO	0,
SLU_NL_98	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_98	Load pattern	17 INERZIA	0,
SLU_NL_98	Load pattern	18 INERZIA LM71	0,
SLU_NL_98	Load pattern	19 INERZIA SW2	0,
SLU_NL_98	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_98	Load pattern	21 BARRIERA	0,
SLU_NL_99	Load pattern	1 PESI PROPRI	1,35
SLU_NL_99	Load pattern	2 PERMANENTI	1,5
SLU_NL_99	Load pattern	3 SPINTA SX	1,35
SLU_NL_99	Load pattern	4 SPINTA DX	1,
SLU_NL_99	Load pattern	4.5 FALDA	0,
SLU_NL_99	Load pattern	5 DT+	0,
SLU_NL_99	Load pattern	6 DT-	0,9



**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_99	Load pattern	7 GRADT+	0,9
SLU_NL_99	Load pattern	8 GRADT-	0,
SLU_NL_99	Load pattern	9 RITIRO	1,2
SLU_NL_99	Load pattern	10a LM71 SX	0,
SLU_NL_99	Load pattern	10a LM71 SX ecc	0,
SLU_NL_99	Load pattern	10b LM71 DX	0,
SLU_NL_99	Load pattern	10b LM71 DX ecc	0,
SLU_NL_99	Load pattern	11a SW2 SX	1,16
SLU_NL_99	Load pattern	11b SW2 DX	0,
SLU_NL_99	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_99	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_99	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_99	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_99	Load pattern	15 URTO	0,
SLU_NL_99	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_99	Load pattern	17 INERZIA	0,
SLU_NL_99	Load pattern	18 INERZIA LM71	0,
SLU_NL_99	Load pattern	19 INERZIA SW2	0,
SLU_NL_99	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_99	Load pattern	21 BARRIERA	0,
SLU_NL_100	Load pattern	1 PESI PROPRI	1,35
SLU_NL_100	Load pattern	2 PERMANENTI	1,5
SLU_NL_100	Load pattern	3 SPINTA SX	1,35
SLU_NL_100	Load pattern	4 SPINTA DX	1,
SLU_NL_100	Load pattern	4.5 FALDA	0,
SLU_NL_100	Load pattern	5 DT+	0,
SLU_NL_100	Load pattern	6 DT-	0,9
SLU_NL_100	Load pattern	7 GRADT+	0,9
SLU_NL_100	Load pattern	8 GRADT-	0,
SLU_NL_100	Load pattern	9 RITIRO	1,2
SLU_NL_100	Load pattern	10a LM71 SX	0,
SLU_NL_100	Load pattern	10a LM71 SX ecc	0,
SLU_NL_100	Load pattern	10b LM71 DX	1,16
SLU_NL_100	Load pattern	10b LM71 DX ecc	1,16
SLU_NL_100	Load pattern	11a SW2 SX	1,16
SLU_NL_100	Load pattern	11b SW2 DX	0,
SLU_NL_100	Load pattern	12a SERPEGGIO SX	1,16
SLU_NL_100	Load pattern	12b SERPEGGIO DX	1,16
SLU_NL_100	Load pattern	13 MARCIAPIEDE	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_100	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_100	Load pattern	15 URTO	0,
SLU_NL_100	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_100	Load pattern	17 INERZIA	0,
SLU_NL_100	Load pattern	18 INERZIA LM71	0,
SLU_NL_100	Load pattern	19 INERZIA SW2	0,
SLU_NL_100	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_100	Load pattern	21 BARRIERA	0,
SLU_NL_101	Load pattern	1 PESI PROPRI	1,35
SLU_NL_101	Load pattern	2 PERMANENTI	1,5
SLU_NL_101	Load pattern	3 SPINTA SX	1,35
SLU_NL_101	Load pattern	4 SPINTA DX	1,
SLU_NL_101	Load pattern	4.5 FALDA	0,
SLU_NL_101	Load pattern	5 DT+	0,9
SLU_NL_101	Load pattern	6 DT-	0,
SLU_NL_101	Load pattern	7 GRADT+	0,9
SLU_NL_101	Load pattern	8 GRADT-	0,
SLU_NL_101	Load pattern	9 RITIRO	0,
SLU_NL_101	Load pattern	10a LM71 SX	0,
SLU_NL_101	Load pattern	10a LM71 SX ecc	0,
SLU_NL_101	Load pattern	10b LM71 DX	0,
SLU_NL_101	Load pattern	10b LM71 DX ecc	0,
SLU_NL_101	Load pattern	11a SW2 SX	0,
SLU_NL_101	Load pattern	11b SW2 DX	0,
SLU_NL_101	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_101	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_101	Load pattern	13 MARCIAPIEDE	1,2
SLU_NL_101	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_101	Load pattern	15 URTO	0,
SLU_NL_101	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_101	Load pattern	17 INERZIA	0,
SLU_NL_101	Load pattern	18 INERZIA LM71	0,
SLU_NL_101	Load pattern	19 INERZIA SW2	0,
SLU_NL_101	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_101	Load pattern	21 BARRIERA	0,
SLU_NL_102	Load pattern	1 PESI PROPRI	1,35
SLU_NL_102	Load pattern	2 PERMANENTI	1,5
SLU_NL_102	Load pattern	3 SPINTA SX	1,35
SLU_NL_102	Load pattern	4 SPINTA DX	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_102	Load pattern	4.5 FALDA	0,
SLU_NL_102	Load pattern	5 DT+	0,
SLU_NL_102	Load pattern	6 DT-	0,9
SLU_NL_102	Load pattern	7 GRADT+	0,9
SLU_NL_102	Load pattern	8 GRADT-	0,
SLU_NL_102	Load pattern	9 RITIRO	1,2
SLU_NL_102	Load pattern	10a LM71 SX	0,
SLU_NL_102	Load pattern	10a LM71 SX ecc	0,
SLU_NL_102	Load pattern	10b LM71 DX	0,
SLU_NL_102	Load pattern	10b LM71 DX ecc	0,
SLU_NL_102	Load pattern	11a SW2 SX	0,
SLU_NL_102	Load pattern	11b SW2 DX	0,
SLU_NL_102	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_102	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_102	Load pattern	13 MARCIPIEDE	1,2
SLU_NL_102	Load pattern	14 SOVRACCARIC O SU TERRENO	1,5
SLU_NL_102	Load pattern	15 URTO	0,
SLU_NL_102	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_102	Load pattern	17 INERZIA	0,
SLU_NL_102	Load pattern	18 INERZIA LM71	0,
SLU_NL_102	Load pattern	19 INERZIA SW2	0,
SLU_NL_102	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_102	Load pattern	21 BARRIERA	0,
SLU_NL_103	Load pattern	1 PESI PROPRI	1,35
SLU_NL_103	Load pattern	2 PERMANENTI	1,5
SLU_NL_103	Load pattern	3 SPINTA SX	1,35
SLU_NL_103	Load pattern	4 SPINTA DX	1,
SLU_NL_103	Load pattern	4.5 FALDA	0,
SLU_NL_103	Load pattern	5 DT+	1,5
SLU_NL_103	Load pattern	6 DT-	0,
SLU_NL_103	Load pattern	7 GRADT+	1,5
SLU_NL_103	Load pattern	8 GRADT-	0,
SLU_NL_103	Load pattern	9 RITIRO	0,
SLU_NL_103	Load pattern	10a LM71 SX	0,
SLU_NL_103	Load pattern	10a LM71 SX ecc	0,
SLU_NL_103	Load pattern	10b LM71 DX	0,
SLU_NL_103	Load pattern	10b LM71 DX ecc	0,
SLU_NL_103	Load pattern	11a SW2 SX	0,
SLU_NL_103	Load pattern	11b SW2 DX	0,
SLU_NL_103	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_103	Load pattern	12b SERPEGGIO DX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_103	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_103	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_103	Load pattern	15 URTO	0,
SLU_NL_103	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_103	Load pattern	17 INERZIA	0,
SLU_NL_103	Load pattern	18 INERZIA LM71	0,
SLU_NL_103	Load pattern	19 INERZIA SW2	0,
SLU_NL_103	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_103	Load pattern	21 BARRIERA	0,
SLU_NL_104	Load pattern	1 PESI PROPRI	1,35
SLU_NL_104	Load pattern	2 PERMANENTI	1,5
SLU_NL_104	Load pattern	3 SPINTA SX	1,35
SLU_NL_104	Load pattern	4 SPINTA DX	1,
SLU_NL_104	Load pattern	4.5 FALDA	0,
SLU_NL_104	Load pattern	5 DT+	0,
SLU_NL_104	Load pattern	6 DT-	1,5
SLU_NL_104	Load pattern	7 GRADT+	1,5
SLU_NL_104	Load pattern	8 GRADT-	0,
SLU_NL_104	Load pattern	9 RITIRO	1,2
SLU_NL_104	Load pattern	10a LM71 SX	0,
SLU_NL_104	Load pattern	10a LM71 SX ecc	0,
SLU_NL_104	Load pattern	10b LM71 DX	0,
SLU_NL_104	Load pattern	10b LM71 DX ecc	0,
SLU_NL_104	Load pattern	11a SW2 SX	0,
SLU_NL_104	Load pattern	11b SW2 DX	0,
SLU_NL_104	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_104	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_104	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_104	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_104	Load pattern	15 URTO	0,
SLU_NL_104	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_104	Load pattern	17 INERZIA	0,
SLU_NL_104	Load pattern	18 INERZIA LM71	0,
SLU_NL_104	Load pattern	19 INERZIA SW2	0,
SLU_NL_104	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_104	Load pattern	21 BARRIERA	0,
SLU_NL_105	Load pattern	1 PESI PROPRI	1,
SLU_NL_105	Load pattern	2 PERMANENTI	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_105	Load pattern	3 SPINTA SX	1,35
SLU_NL_105	Load pattern	4 SPINTA DX	1,
SLU_NL_105	Load pattern	4.5 FALDA	0,
SLU_NL_105	Load pattern	5 DT+	1,5
SLU_NL_105	Load pattern	6 DT-	0,
SLU_NL_105	Load pattern	7 GRADT+	1,5
SLU_NL_105	Load pattern	8 GRADT-	0,
SLU_NL_105	Load pattern	9 RITIRO	0,
SLU_NL_105	Load pattern	10a LM71 SX	0,
SLU_NL_105	Load pattern	10a LM71 SX ecc	0,
SLU_NL_105	Load pattern	10b LM71 DX	0,
SLU_NL_105	Load pattern	10b LM71 DX ecc	0,
SLU_NL_105	Load pattern	11a SW2 SX	0,
SLU_NL_105	Load pattern	11b SW2 DX	0,
SLU_NL_105	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_105	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_105	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_105	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_105	Load pattern	15 URTO	0,
SLU_NL_105	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_105	Load pattern	17 INERZIA	0,
SLU_NL_105	Load pattern	18 INERZIA LM71	0,
SLU_NL_105	Load pattern	19 INERZIA SW2	0,
SLU_NL_105	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_105	Load pattern	21 BARRIERA	0,
SLU_NL_106	Load pattern	1 PESI PROPRI	1,
SLU_NL_106	Load pattern	2 PERMANENTI	1,
SLU_NL_106	Load pattern	3 SPINTA SX	1,35
SLU_NL_106	Load pattern	4 SPINTA DX	1,
SLU_NL_106	Load pattern	4.5 FALDA	0,
SLU_NL_106	Load pattern	5 DT+	0,
SLU_NL_106	Load pattern	6 DT-	1,5
SLU_NL_106	Load pattern	7 GRADT+	1,5
SLU_NL_106	Load pattern	8 GRADT-	0,
SLU_NL_106	Load pattern	9 RITIRO	1,2
SLU_NL_106	Load pattern	10a LM71 SX	0,
SLU_NL_106	Load pattern	10a LM71 SX ecc	0,
SLU_NL_106	Load pattern	10b LM71 DX	0,
SLU_NL_106	Load pattern	10b LM71 DX ecc	0,
SLU_NL_106	Load pattern	11a SW2 SX	0,
SLU_NL_106	Load pattern	11b SW2 DX	0,
SLU_NL_106	Load pattern	12a SERPEGGIO SX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_106	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_106	Load pattern	13 MARCIPIEDE	0,
SLU_NL_106	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_106	Load pattern	15 URTO	0,
SLU_NL_106	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_106	Load pattern	17 INERZIA	0,
SLU_NL_106	Load pattern	18 INERZIA LM71	0,
SLU_NL_106	Load pattern	19 INERZIA SW2	0,
SLU_NL_106	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_106	Load pattern	21 BARRIERA	0,
SLU_NL_107	Load pattern	1 PESI PROPRI	1,35
SLU_NL_107	Load pattern	2 PERMANENTI	1,5
SLU_NL_107	Load pattern	3 SPINTA SX	1,35
SLU_NL_107	Load pattern	4 SPINTA DX	1,
SLU_NL_107	Load pattern	4.5 FALDA	0,
SLU_NL_107	Load pattern	5 DT+	0,
SLU_NL_107	Load pattern	6 DT-	0,
SLU_NL_107	Load pattern	7 GRADT+	0,
SLU_NL_107	Load pattern	8 GRADT-	0,
SLU_NL_107	Load pattern	9 RITIRO	0,
SLU_NL_107	Load pattern	10a LM71 SX	1,45
SLU_NL_107	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_107	Load pattern	10b LM71 DX	0,
SLU_NL_107	Load pattern	10b LM71 DX ecc	0,
SLU_NL_107	Load pattern	11a SW2 SX	0,
SLU_NL_107	Load pattern	11b SW2 DX	0,
SLU_NL_107	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_107	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_107	Load pattern	13 MARCIPIEDE	0,
SLU_NL_107	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_107	Load pattern	15 URTO	0,
SLU_NL_107	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_107	Load pattern	17 INERZIA	0,
SLU_NL_107	Load pattern	18 INERZIA LM71	0,
SLU_NL_107	Load pattern	19 INERZIA SW2	0,
SLU_NL_107	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_107	Load pattern	21 BARRIERA	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_108	Load pattern	1 PESI PROPRI	1,35
SLU_NL_108	Load pattern	2 PERMANENTI	1,5
SLU_NL_108	Load pattern	3 SPINTA SX	1,35
SLU_NL_108	Load pattern	4 SPINTA DX	1,
SLU_NL_108	Load pattern	4.5 FALDA	0,
SLU_NL_108	Load pattern	5 DT+	0,
SLU_NL_108	Load pattern	6 DT-	0,
SLU_NL_108	Load pattern	7 GRADT+	0,
SLU_NL_108	Load pattern	8 GRADT-	0,
SLU_NL_108	Load pattern	9 RITIRO	0,
SLU_NL_108	Load pattern	10a LM71 SX	1,45
SLU_NL_108	Load pattern	10a LM71 SX ecc	1,45
SLU_NL_108	Load pattern	10b LM71 DX	1,45
SLU_NL_108	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_108	Load pattern	11a SW2 SX	0,
SLU_NL_108	Load pattern	11b SW2 DX	0,
SLU_NL_108	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_108	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_108	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_108	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_108	Load pattern	15 URTO	0,
SLU_NL_108	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_108	Load pattern	17 INERZIA	0,
SLU_NL_108	Load pattern	18 INERZIA LM71	0,
SLU_NL_108	Load pattern	19 INERZIA SW2	0,
SLU_NL_108	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_108	Load pattern	21 BARRIERA	0,
SLU_NL_109	Load pattern	1 PESI PROPRI	1,35
SLU_NL_109	Load pattern	2 PERMANENTI	1,5
SLU_NL_109	Load pattern	3 SPINTA SX	1,35
SLU_NL_109	Load pattern	4 SPINTA DX	1,
SLU_NL_109	Load pattern	4.5 FALDA	0,
SLU_NL_109	Load pattern	5 DT+	0,
SLU_NL_109	Load pattern	6 DT-	0,
SLU_NL_109	Load pattern	7 GRADT+	0,
SLU_NL_109	Load pattern	8 GRADT-	0,
SLU_NL_109	Load pattern	9 RITIRO	0,
SLU_NL_109	Load pattern	10a LM71 SX	0,
SLU_NL_109	Load pattern	10a LM71 SX ecc	0,
SLU_NL_109	Load pattern	10b LM71 DX	0,
SLU_NL_109	Load pattern	10b LM71 DX ecc	0,
SLU_NL_109	Load pattern	11a SW2 SX	1,45
SLU_NL_109	Load pattern	11b SW2 DX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_109	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_109	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_109	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_109	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_109	Load pattern	15 URTO	0,
SLU_NL_109	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_109	Load pattern	17 INERZIA	0,
SLU_NL_109	Load pattern	18 INERZIA LM71	0,
SLU_NL_109	Load pattern	19 INERZIA SW2	0,
SLU_NL_109	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_109	Load pattern	21 BARRIERA	0,
SLU_NL_110	Load pattern	1 PESI PROPRI	1,35
SLU_NL_110	Load pattern	2 PERMANENTI	1,5
SLU_NL_110	Load pattern	3 SPINTA SX	1,35
SLU_NL_110	Load pattern	4 SPINTA DX	1,
SLU_NL_110	Load pattern	4.5 FALDA	0,
SLU_NL_110	Load pattern	5 DT+	0,
SLU_NL_110	Load pattern	6 DT-	0,
SLU_NL_110	Load pattern	7 GRADT+	0,
SLU_NL_110	Load pattern	8 GRADT-	0,
SLU_NL_110	Load pattern	9 RITIRO	0,
SLU_NL_110	Load pattern	10a LM71 SX	0,
SLU_NL_110	Load pattern	10a LM71 SX ecc	0,
SLU_NL_110	Load pattern	10b LM71 DX	1,45
SLU_NL_110	Load pattern	10b LM71 DX ecc	1,45
SLU_NL_110	Load pattern	11a SW2 SX	1,45
SLU_NL_110	Load pattern	11b SW2 DX	0,
SLU_NL_110	Load pattern	12a SERPEGGIO SX	0,
SLU_NL_110	Load pattern	12b SERPEGGIO DX	0,
SLU_NL_110	Load pattern	13 MARCIAPIEDE	0,
SLU_NL_110	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLU_NL_110	Load pattern	15 URTO	0,
SLU_NL_110	Load pattern	16 SPINTA SISMICA TERRE	0,
SLU_NL_110	Load pattern	17 INERZIA	0,
SLU_NL_110	Load pattern	18 INERZIA LM71	0,
SLU_NL_110	Load pattern	19 INERZIA SW2	0,



**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLU_NL_110	Load pattern	20 INERZIA PERMANENTI	0,
SLU_NL_110	Load pattern	21 BARRIERA	0,
sismica_NL_1	Load pattern	1 PESI PROPRI	1,
sismica_NL_1	Load pattern	2 PERMANENTI	1,
sismica_NL_1	Load pattern	3 SPINTA SX	1,
sismica_NL_1	Load pattern	4 SPINTA DX	1,
sismica_NL_1	Load pattern	4.5 FALDA	1,
sismica_NL_1	Load pattern	5 DT+	0,
sismica_NL_1	Load pattern	6 DT-	0,
sismica_NL_1	Load pattern	7 GRADT+	0,
sismica_NL_1	Load pattern	8 GRADT-	0,
sismica_NL_1	Load pattern	9 RITIRO	0,
sismica_NL_1	Load pattern	10a LM71 SX	0,
sismica_NL_1	Load pattern	10a LM71 SX ecc	0,
sismica_NL_1	Load pattern	10b LM71 DX	0,
sismica_NL_1	Load pattern	10b LM71 DX ecc	0,
sismica_NL_1	Load pattern	11a SW2 SX	0,
sismica_NL_1	Load pattern	11b SW2 DX	0,
sismica_NL_1	Load pattern	12a SERPEGGIO SX	0,
sismica_NL_1	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_1	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_1	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_1	Load pattern	15 URTO	0,
sismica_NL_1	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_1	Load pattern	17 INERZIA	1,
sismica_NL_1	Load pattern	18 INERZIA LM71	0,
sismica_NL_1	Load pattern	19 INERZIA SW2	0,
sismica_NL_1	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_1	Load pattern	21 BARRIERA	0,
sismica_NL_2	Load pattern	1 PESI PROPRI	1,
sismica_NL_2	Load pattern	2 PERMANENTI	1,
sismica_NL_2	Load pattern	3 SPINTA SX	1,
sismica_NL_2	Load pattern	4 SPINTA DX	1,
sismica_NL_2	Load pattern	4.5 FALDA	1,
sismica_NL_2	Load pattern	5 DT+	0,5
sismica_NL_2	Load pattern	6 DT-	0,
sismica_NL_2	Load pattern	7 GRADT+	0,5
sismica_NL_2	Load pattern	8 GRADT-	0,
sismica_NL_2	Load pattern	9 RITIRO	0,
sismica_NL_2	Load pattern	10a LM71 SX	0,2
sismica_NL_2	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_2	Load pattern	10b LM71 DX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_2	Load pattern	10b LM71 DX ecc	0,
sismica_NL_2	Load pattern	11a SW2 SX	0,
sismica_NL_2	Load pattern	11b SW2 DX	0,
sismica_NL_2	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_2	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_2	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_2	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_2	Load pattern	15 URTO	0,
sismica_NL_2	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_2	Load pattern	17 INERZIA	1,
sismica_NL_2	Load pattern	18 INERZIA LM71	1,
sismica_NL_2	Load pattern	19 INERZIA SW2	0,
sismica_NL_2	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_2	Load pattern	21 BARRIERA	0,
sismica_NL_3	Load pattern	1 PESI PROPRI	1,
sismica_NL_3	Load pattern	2 PERMANENTI	1,
sismica_NL_3	Load pattern	3 SPINTA SX	1,
sismica_NL_3	Load pattern	4 SPINTA DX	1,
sismica_NL_3	Load pattern	4.5 FALDA	1,
sismica_NL_3	Load pattern	5 DT+	0,5
sismica_NL_3	Load pattern	6 DT-	0,
sismica_NL_3	Load pattern	7 GRADT+	0,5
sismica_NL_3	Load pattern	8 GRADT-	0,
sismica_NL_3	Load pattern	9 RITIRO	0,
sismica_NL_3	Load pattern	10a LM71 SX	0,2
sismica_NL_3	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_3	Load pattern	10b LM71 DX	0,2
sismica_NL_3	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_3	Load pattern	11a SW2 SX	0,
sismica_NL_3	Load pattern	11b SW2 DX	0,
sismica_NL_3	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_3	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_3	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_3	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_3	Load pattern	15 URTO	0,
sismica_NL_3	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_3	Load pattern	17 INERZIA	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_3	Load pattern	18 INERZIA LM71	1,
sismica_NL_3	Load pattern	19 INERZIA SW2	0,
sismica_NL_3	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_3	Load pattern	21 BARRIERA	0,
sismica_NL_4	Load pattern	1 PESI PROPRI	1,
sismica_NL_4	Load pattern	2 PERMANENTI	1,
sismica_NL_4	Load pattern	3 SPINTA SX	1,
sismica_NL_4	Load pattern	4 SPINTA DX	1,
sismica_NL_4	Load pattern	4.5 FALDA	1,
sismica_NL_4	Load pattern	5 DT+	0,5
sismica_NL_4	Load pattern	6 DT-	0,
sismica_NL_4	Load pattern	7 GRADT+	0,5
sismica_NL_4	Load pattern	8 GRADT-	0,
sismica_NL_4	Load pattern	9 RITIRO	0,
sismica_NL_4	Load pattern	10a LM71 SX	0,
sismica_NL_4	Load pattern	10a LM71 SX ecc	0,
sismica_NL_4	Load pattern	10b LM71 DX	0,
sismica_NL_4	Load pattern	10b LM71 DX ecc	0,
sismica_NL_4	Load pattern	11a SW2 SX	0,2
sismica_NL_4	Load pattern	11b SW2 DX	0,
sismica_NL_4	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_4	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_4	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_4	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_4	Load pattern	15 URTO	0,
sismica_NL_4	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_4	Load pattern	17 INERZIA	1,
sismica_NL_4	Load pattern	18 INERZIA LM71	0,
sismica_NL_4	Load pattern	19 INERZIA SW2	1,
sismica_NL_4	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_4	Load pattern	21 BARRIERA	0,
sismica_NL_5	Load pattern	1 PESI PROPRI	1,
sismica_NL_5	Load pattern	2 PERMANENTI	1,
sismica_NL_5	Load pattern	3 SPINTA SX	1,
sismica_NL_5	Load pattern	4 SPINTA DX	1,
sismica_NL_5	Load pattern	4.5 FALDA	1,
sismica_NL_5	Load pattern	5 DT+	0,5
sismica_NL_5	Load pattern	6 DT-	0,
sismica_NL_5	Load pattern	7 GRADT+	0,5
sismica_NL_5	Load pattern	8 GRADT-	0,
sismica_NL_5	Load pattern	9 RITIRO	0,
sismica_NL_5	Load pattern	10a LM71 SX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_5	Load pattern	10a LM71 SX ecc	0,
sismica_NL_5	Load pattern	10b LM71 DX	0,2
sismica_NL_5	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_5	Load pattern	11a SW2 SX	0,2
sismica_NL_5	Load pattern	11b SW2 DX	0,
sismica_NL_5	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_5	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_5	Load pattern	13 MARCIPIEDE	0,
sismica_NL_5	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_5	Load pattern	15 URTO	0,
sismica_NL_5	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_5	Load pattern	17 INERZIA	1,
sismica_NL_5	Load pattern	18 INERZIA LM71	0,
sismica_NL_5	Load pattern	19 INERZIA SW2	1,
sismica_NL_5	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_5	Load pattern	21 BARRIERA	0,
sismica_NL_6	Load pattern	1 PESI PROPRI	1,
sismica_NL_6	Load pattern	2 PERMANENTI	1,
sismica_NL_6	Load pattern	3 SPINTA SX	1,
sismica_NL_6	Load pattern	4 SPINTA DX	1,
sismica_NL_6	Load pattern	4.5 FALDA	1,
sismica_NL_6	Load pattern	5 DT+	0,
sismica_NL_6	Load pattern	6 DT-	0,5
sismica_NL_6	Load pattern	7 GRADT+	0,5
sismica_NL_6	Load pattern	8 GRADT-	0,
sismica_NL_6	Load pattern	9 RITIRO	1,
sismica_NL_6	Load pattern	10a LM71 SX	0,2
sismica_NL_6	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_6	Load pattern	10b LM71 DX	0,
sismica_NL_6	Load pattern	10b LM71 DX ecc	0,
sismica_NL_6	Load pattern	11a SW2 SX	0,
sismica_NL_6	Load pattern	11b SW2 DX	0,
sismica_NL_6	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_6	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_6	Load pattern	13 MARCIPIEDE	0,
sismica_NL_6	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_6	Load pattern	15 URTO	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_6	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_6	Load pattern	17 INERZIA	1,
sismica_NL_6	Load pattern	18 INERZIA LM71	1,
sismica_NL_6	Load pattern	19 INERZIA SW2	0,
sismica_NL_6	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_6	Load pattern	21 BARRIERA	0,
sismica_NL_7	Load pattern	1 PESI PROPRI	1,
sismica_NL_7	Load pattern	2 PERMANENTI	1,
sismica_NL_7	Load pattern	3 SPINTA SX	1,
sismica_NL_7	Load pattern	4 SPINTA DX	1,
sismica_NL_7	Load pattern	4.5 FALDA	1,
sismica_NL_7	Load pattern	5 DT+	0,
sismica_NL_7	Load pattern	6 DT-	0,5
sismica_NL_7	Load pattern	7 GRADT+	0,5
sismica_NL_7	Load pattern	8 GRADT-	0,
sismica_NL_7	Load pattern	9 RITIRO	1,
sismica_NL_7	Load pattern	10a LM71 SX	0,2
sismica_NL_7	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_7	Load pattern	10b LM71 DX	0,2
sismica_NL_7	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_7	Load pattern	11a SW2 SX	0,
sismica_NL_7	Load pattern	11b SW2 DX	0,
sismica_NL_7	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_7	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_7	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_7	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_7	Load pattern	15 URTO	0,
sismica_NL_7	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_7	Load pattern	17 INERZIA	1,
sismica_NL_7	Load pattern	18 INERZIA LM71	1,
sismica_NL_7	Load pattern	19 INERZIA SW2	0,
sismica_NL_7	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_7	Load pattern	21 BARRIERA	0,
sismica_NL_8	Load pattern	1 PESI PROPRI	1,
sismica_NL_8	Load pattern	2 PERMANENTI	1,
sismica_NL_8	Load pattern	3 SPINTA SX	1,
sismica_NL_8	Load pattern	4 SPINTA DX	1,
sismica_NL_8	Load pattern	4.5 FALDA	1,
sismica_NL_8	Load pattern	5 DT+	0,
sismica_NL_8	Load pattern	6 DT-	0,5

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_8	Load pattern	7 GRADT+	0,5
sismica_NL_8	Load pattern	8 GRADT-	0,
sismica_NL_8	Load pattern	9 RITIRO	1,
sismica_NL_8	Load pattern	10a LM71 SX	0,
sismica_NL_8	Load pattern	10a LM71 SX ecc	0,
sismica_NL_8	Load pattern	10b LM71 DX	0,
sismica_NL_8	Load pattern	10b LM71 DX ecc	0,
sismica_NL_8	Load pattern	11a SW2 SX	0,2
sismica_NL_8	Load pattern	11b SW2 DX	0,
sismica_NL_8	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_8	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_8	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_8	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_8	Load pattern	15 URTO	0,
sismica_NL_8	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_8	Load pattern	17 INERZIA	1,
sismica_NL_8	Load pattern	18 INERZIA LM71	0,
sismica_NL_8	Load pattern	19 INERZIA SW2	1,
sismica_NL_8	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_8	Load pattern	21 BARRIERA	0,
sismica_NL_9	Load pattern	1 PESI PROPRI	1,
sismica_NL_9	Load pattern	2 PERMANENTI	1,
sismica_NL_9	Load pattern	3 SPINTA SX	1,
sismica_NL_9	Load pattern	4 SPINTA DX	1,
sismica_NL_9	Load pattern	4.5 FALDA	1,
sismica_NL_9	Load pattern	5 DT+	0,
sismica_NL_9	Load pattern	6 DT-	0,5
sismica_NL_9	Load pattern	7 GRADT+	0,5
sismica_NL_9	Load pattern	8 GRADT-	0,
sismica_NL_9	Load pattern	9 RITIRO	1,
sismica_NL_9	Load pattern	10a LM71 SX	0,
sismica_NL_9	Load pattern	10a LM71 SX ecc	0,
sismica_NL_9	Load pattern	10b LM71 DX	0,2
sismica_NL_9	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_9	Load pattern	11a SW2 SX	0,2
sismica_NL_9	Load pattern	11b SW2 DX	0,
sismica_NL_9	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_9	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_9	Load pattern	13 MARCIAPIEDE	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_9	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_9	Load pattern	15 URTO	0,
sismica_NL_9	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_9	Load pattern	17 INERZIA	1,
sismica_NL_9	Load pattern	18 INERZIA LM71	0,
sismica_NL_9	Load pattern	19 INERZIA SW2	1,
sismica_NL_9	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_9	Load pattern	21 BARRIERA	0,
sismica_NL_10	Load pattern	1 PESI PROPRI	1,
sismica_NL_10	Load pattern	2 PERMANENTI	1,
sismica_NL_10	Load pattern	3 SPINTA SX	1,
sismica_NL_10	Load pattern	4 SPINTA DX	1,
sismica_NL_10	Load pattern	4.5 FALDA	1,
sismica_NL_10	Load pattern	5 DT+	0,5
sismica_NL_10	Load pattern	6 DT-	0,
sismica_NL_10	Load pattern	7 GRADT+	0,5
sismica_NL_10	Load pattern	8 GRADT-	0,
sismica_NL_10	Load pattern	9 RITIRO	0,
sismica_NL_10	Load pattern	10a LM71 SX	0,
sismica_NL_10	Load pattern	10a LM71 SX ecc	0,
sismica_NL_10	Load pattern	10b LM71 DX	0,
sismica_NL_10	Load pattern	10b LM71 DX ecc	0,
sismica_NL_10	Load pattern	11a SW2 SX	0,
sismica_NL_10	Load pattern	11b SW2 DX	0,
sismica_NL_10	Load pattern	12a SERPEGGIO SX	0,
sismica_NL_10	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_10	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_10	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_10	Load pattern	15 URTO	0,
sismica_NL_10	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_10	Load pattern	17 INERZIA	1,
sismica_NL_10	Load pattern	18 INERZIA LM71	0,
sismica_NL_10	Load pattern	19 INERZIA SW2	0,
sismica_NL_10	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_10	Load pattern	21 BARRIERA	0,
sismica_NL_11	Load pattern	1 PESI PROPRI	1,
sismica_NL_11	Load pattern	2 PERMANENTI	1,
sismica_NL_11	Load pattern	3 SPINTA SX	1,
sismica_NL_11	Load pattern	4 SPINTA DX	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_11	Load pattern	4.5 FALDA	1,
sismica_NL_11	Load pattern	5 DT+	0,
sismica_NL_11	Load pattern	6 DT-	0,5
sismica_NL_11	Load pattern	7 GRADT+	0,5
sismica_NL_11	Load pattern	8 GRADT-	0,
sismica_NL_11	Load pattern	9 RITIRO	1,
sismica_NL_11	Load pattern	10a LM71 SX	0,
sismica_NL_11	Load pattern	10a LM71 SX ecc	0,
sismica_NL_11	Load pattern	10b LM71 DX	0,
sismica_NL_11	Load pattern	10b LM71 DX ecc	0,
sismica_NL_11	Load pattern	11a SW2 SX	0,
sismica_NL_11	Load pattern	11b SW2 DX	0,
sismica_NL_11	Load pattern	12a SERPEGGIO SX	0,
sismica_NL_11	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_11	Load pattern	13 MARCIPIEDE	0,
sismica_NL_11	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_11	Load pattern	15 URTO	0,
sismica_NL_11	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_11	Load pattern	17 INERZIA	1,
sismica_NL_11	Load pattern	18 INERZIA LM71	0,
sismica_NL_11	Load pattern	19 INERZIA SW2	0,
sismica_NL_11	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_11	Load pattern	21 BARRIERA	0,
sismica_NL_12	Load pattern	1 PESI PROPRI	1,
sismica_NL_12	Load pattern	2 PERMANENTI	1,
sismica_NL_12	Load pattern	3 SPINTA SX	1,
sismica_NL_12	Load pattern	4 SPINTA DX	1,
sismica_NL_12	Load pattern	4.5 FALDA	1,
sismica_NL_12	Load pattern	5 DT+	0,
sismica_NL_12	Load pattern	6 DT-	0,
sismica_NL_12	Load pattern	7 GRADT+	0,
sismica_NL_12	Load pattern	8 GRADT-	0,
sismica_NL_12	Load pattern	9 RITIRO	0,
sismica_NL_12	Load pattern	10a LM71 SX	0,2
sismica_NL_12	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_12	Load pattern	10b LM71 DX	0,
sismica_NL_12	Load pattern	10b LM71 DX ecc	0,
sismica_NL_12	Load pattern	11a SW2 SX	0,
sismica_NL_12	Load pattern	11b SW2 DX	0,
sismica_NL_12	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_12	Load pattern	12b SERPEGGIO DX	0,



**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_12	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_12	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_12	Load pattern	15 URTO	0,
sismica_NL_12	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_12	Load pattern	17 INERZIA	1,
sismica_NL_12	Load pattern	18 INERZIA LM71	1,
sismica_NL_12	Load pattern	19 INERZIA SW2	0,
sismica_NL_12	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_12	Load pattern	21 BARRIERA	0,
sismica_NL_13	Load pattern	1 PESI PROPRI	1,
sismica_NL_13	Load pattern	2 PERMANENTI	1,
sismica_NL_13	Load pattern	3 SPINTA SX	1,
sismica_NL_13	Load pattern	4 SPINTA DX	1,
sismica_NL_13	Load pattern	4.5 FALDA	1,
sismica_NL_13	Load pattern	5 DT+	0,
sismica_NL_13	Load pattern	6 DT-	0,
sismica_NL_13	Load pattern	7 GRADT+	0,
sismica_NL_13	Load pattern	8 GRADT-	0,
sismica_NL_13	Load pattern	9 RITIRO	0,
sismica_NL_13	Load pattern	10a LM71 SX	0,2
sismica_NL_13	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_13	Load pattern	10b LM71 DX	0,2
sismica_NL_13	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_13	Load pattern	11a SW2 SX	0,
sismica_NL_13	Load pattern	11b SW2 DX	0,
sismica_NL_13	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_13	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_13	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_13	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_13	Load pattern	15 URTO	0,
sismica_NL_13	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_13	Load pattern	17 INERZIA	1,
sismica_NL_13	Load pattern	18 INERZIA LM71	1,
sismica_NL_13	Load pattern	19 INERZIA SW2	0,
sismica_NL_13	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_13	Load pattern	21 BARRIERA	0,
sismica_NL_14	Load pattern	1 PESI PROPRI	1,
sismica_NL_14	Load pattern	2 PERMANENTI	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_14	Load pattern	3 SPINTA SX	1,
sismica_NL_14	Load pattern	4 SPINTA DX	1,
sismica_NL_14	Load pattern	4.5 FALDA	1,
sismica_NL_14	Load pattern	5 DT+	0,
sismica_NL_14	Load pattern	6 DT-	0,
sismica_NL_14	Load pattern	7 GRADT+	0,
sismica_NL_14	Load pattern	8 GRADT-	0,
sismica_NL_14	Load pattern	9 RITIRO	0,
sismica_NL_14	Load pattern	10a LM71 SX	0,
sismica_NL_14	Load pattern	10a LM71 SX ecc	0,
sismica_NL_14	Load pattern	10b LM71 DX	0,
sismica_NL_14	Load pattern	10b LM71 DX ecc	0,
sismica_NL_14	Load pattern	11a SW2 SX	0,2
sismica_NL_14	Load pattern	11b SW2 DX	0,
sismica_NL_14	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_14	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_14	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_14	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_14	Load pattern	15 URTO	0,
sismica_NL_14	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_14	Load pattern	17 INERZIA	1,
sismica_NL_14	Load pattern	18 INERZIA LM71	0,
sismica_NL_14	Load pattern	19 INERZIA SW2	1,
sismica_NL_14	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_14	Load pattern	21 BARRIERA	0,
sismica_NL_15	Load pattern	1 PESI PROPRI	1,
sismica_NL_15	Load pattern	2 PERMANENTI	1,
sismica_NL_15	Load pattern	3 SPINTA SX	1,
sismica_NL_15	Load pattern	4 SPINTA DX	1,
sismica_NL_15	Load pattern	4.5 FALDA	1,
sismica_NL_15	Load pattern	5 DT+	0,
sismica_NL_15	Load pattern	6 DT-	0,
sismica_NL_15	Load pattern	7 GRADT+	0,
sismica_NL_15	Load pattern	8 GRADT-	0,
sismica_NL_15	Load pattern	9 RITIRO	0,
sismica_NL_15	Load pattern	10a LM71 SX	0,
sismica_NL_15	Load pattern	10a LM71 SX ecc	0,
sismica_NL_15	Load pattern	10b LM71 DX	0,2
sismica_NL_15	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_15	Load pattern	11a SW2 SX	0,2
sismica_NL_15	Load pattern	11b SW2 DX	0,
sismica_NL_15	Load pattern	12a SERPEGGIO SX	0,2

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_15	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_15	Load pattern	13 MARCIPIEDE	0,
sismica_NL_15	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_15	Load pattern	15 URTO	0,
sismica_NL_15	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_15	Load pattern	17 INERZIA	1,
sismica_NL_15	Load pattern	18 INERZIA LM71	0,
sismica_NL_15	Load pattern	19 INERZIA SW2	1,
sismica_NL_15	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_15	Load pattern	21 BARRIERA	0,
sismica_NL_16	Load pattern	1 PESI PROPRI	1,
sismica_NL_16	Load pattern	2 PERMANENTI	1,
sismica_NL_16	Load pattern	3 SPINTA SX	1,
sismica_NL_16	Load pattern	4 SPINTA DX	1,
sismica_NL_16	Load pattern	4.5 FALDA	0,
sismica_NL_16	Load pattern	5 DT+	0,
sismica_NL_16	Load pattern	6 DT-	0,
sismica_NL_16	Load pattern	7 GRADT+	0,
sismica_NL_16	Load pattern	8 GRADT-	0,
sismica_NL_16	Load pattern	9 RITIRO	0,
sismica_NL_16	Load pattern	10a LM71 SX	0,
sismica_NL_16	Load pattern	10a LM71 SX ecc	0,
sismica_NL_16	Load pattern	10b LM71 DX	0,
sismica_NL_16	Load pattern	10b LM71 DX ecc	0,
sismica_NL_16	Load pattern	11a SW2 SX	0,
sismica_NL_16	Load pattern	11b SW2 DX	0,
sismica_NL_16	Load pattern	12a SERPEGGIO SX	0,
sismica_NL_16	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_16	Load pattern	13 MARCIPIEDE	0,
sismica_NL_16	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_16	Load pattern	15 URTO	0,
sismica_NL_16	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_16	Load pattern	17 INERZIA	1,
sismica_NL_16	Load pattern	18 INERZIA LM71	0,
sismica_NL_16	Load pattern	19 INERZIA SW2	0,
sismica_NL_16	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_16	Load pattern	21 BARRIERA	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_17	Load pattern	1 PESI PROPRI	1,
sismica_NL_17	Load pattern	2 PERMANENTI	1,
sismica_NL_17	Load pattern	3 SPINTA SX	1,
sismica_NL_17	Load pattern	4 SPINTA DX	1,
sismica_NL_17	Load pattern	4.5 FALDA	0,
sismica_NL_17	Load pattern	5 DT+	0,5
sismica_NL_17	Load pattern	6 DT-	0,
sismica_NL_17	Load pattern	7 GRADT+	0,5
sismica_NL_17	Load pattern	8 GRADT-	0,
sismica_NL_17	Load pattern	9 RITIRO	0,
sismica_NL_17	Load pattern	10a LM71 SX	0,2
sismica_NL_17	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_17	Load pattern	10b LM71 DX	0,
sismica_NL_17	Load pattern	10b LM71 DX ecc	0,
sismica_NL_17	Load pattern	11a SW2 SX	0,
sismica_NL_17	Load pattern	11b SW2 DX	0,
sismica_NL_17	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_17	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_17	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_17	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_17	Load pattern	15 URTO	0,
sismica_NL_17	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_17	Load pattern	17 INERZIA	1,
sismica_NL_17	Load pattern	18 INERZIA LM71	1,
sismica_NL_17	Load pattern	19 INERZIA SW2	0,
sismica_NL_17	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_17	Load pattern	21 BARRIERA	0,
sismica_NL_18	Load pattern	1 PESI PROPRI	1,
sismica_NL_18	Load pattern	2 PERMANENTI	1,
sismica_NL_18	Load pattern	3 SPINTA SX	1,
sismica_NL_18	Load pattern	4 SPINTA DX	1,
sismica_NL_18	Load pattern	4.5 FALDA	0,
sismica_NL_18	Load pattern	5 DT+	0,5
sismica_NL_18	Load pattern	6 DT-	0,
sismica_NL_18	Load pattern	7 GRADT+	0,5
sismica_NL_18	Load pattern	8 GRADT-	0,
sismica_NL_18	Load pattern	9 RITIRO	0,
sismica_NL_18	Load pattern	10a LM71 SX	0,2
sismica_NL_18	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_18	Load pattern	10b LM71 DX	0,2
sismica_NL_18	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_18	Load pattern	11a SW2 SX	0,
sismica_NL_18	Load pattern	11b SW2 DX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_18	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_18	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_18	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_18	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_18	Load pattern	15 URTO	0,
sismica_NL_18	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_18	Load pattern	17 INERZIA	1,
sismica_NL_18	Load pattern	18 INERZIA LM71	1,
sismica_NL_18	Load pattern	19 INERZIA SW2	0,
sismica_NL_18	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_18	Load pattern	21 BARRIERA	0,
sismica_NL_19	Load pattern	1 PESI PROPRI	1,
sismica_NL_19	Load pattern	2 PERMANENTI	1,
sismica_NL_19	Load pattern	3 SPINTA SX	1,
sismica_NL_19	Load pattern	4 SPINTA DX	1,
sismica_NL_19	Load pattern	4.5 FALDA	0,
sismica_NL_19	Load pattern	5 DT+	0,5
sismica_NL_19	Load pattern	6 DT-	0,
sismica_NL_19	Load pattern	7 GRADT+	0,5
sismica_NL_19	Load pattern	8 GRADT-	0,
sismica_NL_19	Load pattern	9 RITIRO	0,
sismica_NL_19	Load pattern	10a LM71 SX	0,
sismica_NL_19	Load pattern	10a LM71 SX ecc	0,
sismica_NL_19	Load pattern	10b LM71 DX	0,
sismica_NL_19	Load pattern	10b LM71 DX ecc	0,
sismica_NL_19	Load pattern	11a SW2 SX	0,2
sismica_NL_19	Load pattern	11b SW2 DX	0,
sismica_NL_19	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_19	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_19	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_19	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_19	Load pattern	15 URTO	0,
sismica_NL_19	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_19	Load pattern	17 INERZIA	1,
sismica_NL_19	Load pattern	18 INERZIA LM71	0,
sismica_NL_19	Load pattern	19 INERZIA SW2	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_19	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_19	Load pattern	21 BARRIERA	0,
sismica_NL_20	Load pattern	1 PESI PROPRI	1,
sismica_NL_20	Load pattern	2 PERMANENTI	1,
sismica_NL_20	Load pattern	3 SPINTA SX	1,
sismica_NL_20	Load pattern	4 SPINTA DX	1,
sismica_NL_20	Load pattern	4.5 FALDA	0,
sismica_NL_20	Load pattern	5 DT+	0,5
sismica_NL_20	Load pattern	6 DT-	0,
sismica_NL_20	Load pattern	7 GRADT+	0,5
sismica_NL_20	Load pattern	8 GRADT-	0,
sismica_NL_20	Load pattern	9 RITIRO	0,
sismica_NL_20	Load pattern	10a LM71 SX	0,
sismica_NL_20	Load pattern	10a LM71 SX ecc	0,
sismica_NL_20	Load pattern	10b LM71 DX	0,2
sismica_NL_20	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_20	Load pattern	11a SW2 SX	0,2
sismica_NL_20	Load pattern	11b SW2 DX	0,
sismica_NL_20	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_20	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_20	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_20	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_20	Load pattern	15 URTO	0,
sismica_NL_20	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_20	Load pattern	17 INERZIA	1,
sismica_NL_20	Load pattern	18 INERZIA LM71	0,
sismica_NL_20	Load pattern	19 INERZIA SW2	1,
sismica_NL_20	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_20	Load pattern	21 BARRIERA	0,
sismica_NL_21	Load pattern	1 PESI PROPRI	1,
sismica_NL_21	Load pattern	2 PERMANENTI	1,
sismica_NL_21	Load pattern	3 SPINTA SX	1,
sismica_NL_21	Load pattern	4 SPINTA DX	1,
sismica_NL_21	Load pattern	4.5 FALDA	0,
sismica_NL_21	Load pattern	5 DT+	0,
sismica_NL_21	Load pattern	6 DT-	0,5
sismica_NL_21	Load pattern	7 GRADT+	0,5
sismica_NL_21	Load pattern	8 GRADT-	0,
sismica_NL_21	Load pattern	9 RITIRO	1,
sismica_NL_21	Load pattern	10a LM71 SX	0,2
sismica_NL_21	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_21	Load pattern	10b LM71 DX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_21	Load pattern	10b LM71 DX ecc	0,
sismica_NL_21	Load pattern	11a SW2 SX	0,
sismica_NL_21	Load pattern	11b SW2 DX	0,
sismica_NL_21	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_21	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_21	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_21	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_21	Load pattern	15 URTO	0,
sismica_NL_21	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_21	Load pattern	17 INERZIA	1,
sismica_NL_21	Load pattern	18 INERZIA LM71	1,
sismica_NL_21	Load pattern	19 INERZIA SW2	0,
sismica_NL_21	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_21	Load pattern	21 BARRIERA	0,
sismica_NL_22	Load pattern	1 PESI PROPRI	1,
sismica_NL_22	Load pattern	2 PERMANENTI	1,
sismica_NL_22	Load pattern	3 SPINTA SX	1,
sismica_NL_22	Load pattern	4 SPINTA DX	1,
sismica_NL_22	Load pattern	4.5 FALDA	0,
sismica_NL_22	Load pattern	5 DT+	0,
sismica_NL_22	Load pattern	6 DT-	0,5
sismica_NL_22	Load pattern	7 GRADT+	0,5
sismica_NL_22	Load pattern	8 GRADT-	0,
sismica_NL_22	Load pattern	9 RITIRO	1,
sismica_NL_22	Load pattern	10a LM71 SX	0,2
sismica_NL_22	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_22	Load pattern	10b LM71 DX	0,2
sismica_NL_22	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_22	Load pattern	11a SW2 SX	0,
sismica_NL_22	Load pattern	11b SW2 DX	0,
sismica_NL_22	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_22	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_22	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_22	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_22	Load pattern	15 URTO	0,
sismica_NL_22	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_22	Load pattern	17 INERZIA	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_22	Load pattern	18 INERZIA LM71	1,
sismica_NL_22	Load pattern	19 INERZIA SW2	0,
sismica_NL_22	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_22	Load pattern	21 BARRIERA	0,
sismica_NL_23	Load pattern	1 PESI PROPRI	1,
sismica_NL_23	Load pattern	2 PERMANENTI	1,
sismica_NL_23	Load pattern	3 SPINTA SX	1,
sismica_NL_23	Load pattern	4 SPINTA DX	1,
sismica_NL_23	Load pattern	4.5 FALDA	0,
sismica_NL_23	Load pattern	5 DT+	0,
sismica_NL_23	Load pattern	6 DT-	0,5
sismica_NL_23	Load pattern	7 GRADT+	0,5
sismica_NL_23	Load pattern	8 GRADT-	0,
sismica_NL_23	Load pattern	9 RITIRO	1,
sismica_NL_23	Load pattern	10a LM71 SX	0,
sismica_NL_23	Load pattern	10a LM71 SX ecc	0,
sismica_NL_23	Load pattern	10b LM71 DX	0,
sismica_NL_23	Load pattern	10b LM71 DX ecc	0,
sismica_NL_23	Load pattern	11a SW2 SX	0,2
sismica_NL_23	Load pattern	11b SW2 DX	0,
sismica_NL_23	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_23	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_23	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_23	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_23	Load pattern	15 URTO	0,
sismica_NL_23	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_23	Load pattern	17 INERZIA	1,
sismica_NL_23	Load pattern	18 INERZIA LM71	0,
sismica_NL_23	Load pattern	19 INERZIA SW2	1,
sismica_NL_23	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_23	Load pattern	21 BARRIERA	0,
sismica_NL_24	Load pattern	1 PESI PROPRI	1,
sismica_NL_24	Load pattern	2 PERMANENTI	1,
sismica_NL_24	Load pattern	3 SPINTA SX	1,
sismica_NL_24	Load pattern	4 SPINTA DX	1,
sismica_NL_24	Load pattern	4.5 FALDA	0,
sismica_NL_24	Load pattern	5 DT+	0,
sismica_NL_24	Load pattern	6 DT-	0,5
sismica_NL_24	Load pattern	7 GRADT+	0,5
sismica_NL_24	Load pattern	8 GRADT-	0,
sismica_NL_24	Load pattern	9 RITIRO	1,
sismica_NL_24	Load pattern	10a LM71 SX	0,



**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_24	Load pattern	10a LM71 SX ecc	0,
sismica_NL_24	Load pattern	10b LM71 DX	0,2
sismica_NL_24	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_24	Load pattern	11a SW2 SX	0,2
sismica_NL_24	Load pattern	11b SW2 DX	0,
sismica_NL_24	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_24	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_24	Load pattern	13 MARCIPIEDE	0,
sismica_NL_24	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_24	Load pattern	15 URTO	0,
sismica_NL_24	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_24	Load pattern	17 INERZIA	1,
sismica_NL_24	Load pattern	18 INERZIA LM71	0,
sismica_NL_24	Load pattern	19 INERZIA SW2	1,
sismica_NL_24	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_24	Load pattern	21 BARRIERA	0,
sismica_NL_25	Load pattern	1 PESI PROPRI	1,
sismica_NL_25	Load pattern	2 PERMANENTI	1,
sismica_NL_25	Load pattern	3 SPINTA SX	1,
sismica_NL_25	Load pattern	4 SPINTA DX	1,
sismica_NL_25	Load pattern	4.5 FALDA	0,
sismica_NL_25	Load pattern	5 DT+	0,5
sismica_NL_25	Load pattern	6 DT-	0,
sismica_NL_25	Load pattern	7 GRADT+	0,5
sismica_NL_25	Load pattern	8 GRADT-	0,
sismica_NL_25	Load pattern	9 RITIRO	0,
sismica_NL_25	Load pattern	10a LM71 SX	0,
sismica_NL_25	Load pattern	10a LM71 SX ecc	0,
sismica_NL_25	Load pattern	10b LM71 DX	0,
sismica_NL_25	Load pattern	10b LM71 DX ecc	0,
sismica_NL_25	Load pattern	11a SW2 SX	0,
sismica_NL_25	Load pattern	11b SW2 DX	0,
sismica_NL_25	Load pattern	12a SERPEGGIO SX	0,
sismica_NL_25	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_25	Load pattern	13 MARCIPIEDE	0,
sismica_NL_25	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_25	Load pattern	15 URTO	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_25	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_25	Load pattern	17 INERZIA	1,
sismica_NL_25	Load pattern	18 INERZIA LM71	0,
sismica_NL_25	Load pattern	19 INERZIA SW2	0,
sismica_NL_25	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_25	Load pattern	21 BARRIERA	0,
sismica_NL_26	Load pattern	1 PESI PROPRI	1,
sismica_NL_26	Load pattern	2 PERMANENTI	1,
sismica_NL_26	Load pattern	3 SPINTA SX	1,
sismica_NL_26	Load pattern	4 SPINTA DX	1,
sismica_NL_26	Load pattern	4.5 FALDA	0,
sismica_NL_26	Load pattern	5 DT+	0,
sismica_NL_26	Load pattern	6 DT-	0,5
sismica_NL_26	Load pattern	7 GRADT+	0,5
sismica_NL_26	Load pattern	8 GRADT-	0,
sismica_NL_26	Load pattern	9 RITIRO	1,
sismica_NL_26	Load pattern	10a LM71 SX	0,
sismica_NL_26	Load pattern	10a LM71 SX ecc	0,
sismica_NL_26	Load pattern	10b LM71 DX	0,
sismica_NL_26	Load pattern	10b LM71 DX ecc	0,
sismica_NL_26	Load pattern	11a SW2 SX	0,
sismica_NL_26	Load pattern	11b SW2 DX	0,
sismica_NL_26	Load pattern	12a SERPEGGIO SX	0,
sismica_NL_26	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_26	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_26	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_26	Load pattern	15 URTO	0,
sismica_NL_26	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_26	Load pattern	17 INERZIA	1,
sismica_NL_26	Load pattern	18 INERZIA LM71	0,
sismica_NL_26	Load pattern	19 INERZIA SW2	0,
sismica_NL_26	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_26	Load pattern	21 BARRIERA	0,
sismica_NL_27	Load pattern	1 PESI PROPRI	1,
sismica_NL_27	Load pattern	2 PERMANENTI	1,
sismica_NL_27	Load pattern	3 SPINTA SX	1,
sismica_NL_27	Load pattern	4 SPINTA DX	1,
sismica_NL_27	Load pattern	4.5 FALDA	0,
sismica_NL_27	Load pattern	5 DT+	0,
sismica_NL_27	Load pattern	6 DT-	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_27	Load pattern	7 GRADT+	0,
sismica_NL_27	Load pattern	8 GRADT-	0,
sismica_NL_27	Load pattern	9 RITIRO	0,
sismica_NL_27	Load pattern	10a LM71 SX	0,2
sismica_NL_27	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_27	Load pattern	10b LM71 DX	0,
sismica_NL_27	Load pattern	10b LM71 DX ecc	0,
sismica_NL_27	Load pattern	11a SW2 SX	0,
sismica_NL_27	Load pattern	11b SW2 DX	0,
sismica_NL_27	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_27	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_27	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_27	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_27	Load pattern	15 URTO	0,
sismica_NL_27	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_27	Load pattern	17 INERZIA	1,
sismica_NL_27	Load pattern	18 INERZIA LM71	1,
sismica_NL_27	Load pattern	19 INERZIA SW2	0,
sismica_NL_27	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_27	Load pattern	21 BARRIERA	0,
sismica_NL_28	Load pattern	1 PESI PROPRI	1,
sismica_NL_28	Load pattern	2 PERMANENTI	1,
sismica_NL_28	Load pattern	3 SPINTA SX	1,
sismica_NL_28	Load pattern	4 SPINTA DX	1,
sismica_NL_28	Load pattern	4.5 FALDA	0,
sismica_NL_28	Load pattern	5 DT+	0,
sismica_NL_28	Load pattern	6 DT-	0,
sismica_NL_28	Load pattern	7 GRADT+	0,
sismica_NL_28	Load pattern	8 GRADT-	0,
sismica_NL_28	Load pattern	9 RITIRO	0,
sismica_NL_28	Load pattern	10a LM71 SX	0,2
sismica_NL_28	Load pattern	10a LM71 SX ecc	0,2
sismica_NL_28	Load pattern	10b LM71 DX	0,2
sismica_NL_28	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_28	Load pattern	11a SW2 SX	0,
sismica_NL_28	Load pattern	11b SW2 DX	0,
sismica_NL_28	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_28	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_28	Load pattern	13 MARCIAPIEDE	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_28	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_28	Load pattern	15 URTO	0,
sismica_NL_28	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_28	Load pattern	17 INERZIA	1,
sismica_NL_28	Load pattern	18 INERZIA LM71	1,
sismica_NL_28	Load pattern	19 INERZIA SW2	0,
sismica_NL_28	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_28	Load pattern	21 BARRIERA	0,
sismica_NL_29	Load pattern	1 PESI PROPRI	1,
sismica_NL_29	Load pattern	2 PERMANENTI	1,
sismica_NL_29	Load pattern	3 SPINTA SX	1,
sismica_NL_29	Load pattern	4 SPINTA DX	1,
sismica_NL_29	Load pattern	4.5 FALDA	0,
sismica_NL_29	Load pattern	5 DT+	0,
sismica_NL_29	Load pattern	6 DT-	0,
sismica_NL_29	Load pattern	7 GRADT+	0,
sismica_NL_29	Load pattern	8 GRADT-	0,
sismica_NL_29	Load pattern	9 RITIRO	0,
sismica_NL_29	Load pattern	10a LM71 SX	0,
sismica_NL_29	Load pattern	10a LM71 SX ecc	0,
sismica_NL_29	Load pattern	10b LM71 DX	0,
sismica_NL_29	Load pattern	10b LM71 DX ecc	0,
sismica_NL_29	Load pattern	11a SW2 SX	0,2
sismica_NL_29	Load pattern	11b SW2 DX	0,
sismica_NL_29	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_29	Load pattern	12b SERPEGGIO DX	0,
sismica_NL_29	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_29	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_29	Load pattern	15 URTO	0,
sismica_NL_29	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_29	Load pattern	17 INERZIA	1,
sismica_NL_29	Load pattern	18 INERZIA LM71	0,
sismica_NL_29	Load pattern	19 INERZIA SW2	1,
sismica_NL_29	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_29	Load pattern	21 BARRIERA	0,
sismica_NL_30	Load pattern	1 PESI PROPRI	1,
sismica_NL_30	Load pattern	2 PERMANENTI	1,
sismica_NL_30	Load pattern	3 SPINTA SX	1,
sismica_NL_30	Load pattern	4 SPINTA DX	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
sismica_NL_30	Load pattern	4.5 FALDA	0,
sismica_NL_30	Load pattern	5 DT+	0,
sismica_NL_30	Load pattern	6 DT-	0,
sismica_NL_30	Load pattern	7 GRADT+	0,
sismica_NL_30	Load pattern	8 GRADT-	0,
sismica_NL_30	Load pattern	9 RITIRO	0,
sismica_NL_30	Load pattern	10a LM71 SX	0,
sismica_NL_30	Load pattern	10a LM71 SX ecc	0,
sismica_NL_30	Load pattern	10b LM71 DX	0,2
sismica_NL_30	Load pattern	10b LM71 DX ecc	0,2
sismica_NL_30	Load pattern	11a SW2 SX	0,2
sismica_NL_30	Load pattern	11b SW2 DX	0,
sismica_NL_30	Load pattern	12a SERPEGGIO SX	0,2
sismica_NL_30	Load pattern	12b SERPEGGIO DX	0,2
sismica_NL_30	Load pattern	13 MARCIAPIEDE	0,
sismica_NL_30	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
sismica_NL_30	Load pattern	15 URTO	0,
sismica_NL_30	Load pattern	16 SPINTA SISMICA TERRE	1,
sismica_NL_30	Load pattern	17 INERZIA	1,
sismica_NL_30	Load pattern	18 INERZIA LM71	0,
sismica_NL_30	Load pattern	19 INERZIA SW2	1,
sismica_NL_30	Load pattern	20 INERZIA PERMANENTI	1,
sismica_NL_30	Load pattern	21 BARRIERA	0,
SLE RARA_NL_1	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_1	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_1	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_1	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_1	Load pattern	4.5 FALDA	1,
SLE RARA_NL_1	Load pattern	5 DT+	0,
SLE RARA_NL_1	Load pattern	6 DT-	0,
SLE RARA_NL_1	Load pattern	7 GRADT+	0,
SLE RARA_NL_1	Load pattern	8 GRADT-	0,
SLE RARA_NL_1	Load pattern	9 RITIRO	0,
SLE RARA_NL_1	Load pattern	10a LM71 SX	0,
SLE RARA_NL_1	Load pattern	10a LM71 SX ecc	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_1	Load pattern	10b LM71 DX	0,
SLE RARA_NL_1	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_1	Load pattern	11a SW2 SX	0,
SLE RARA_NL_1	Load pattern	11b SW2 DX	0,
SLE RARA_NL_1	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_1	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_1	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_1	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_1	Load pattern	15 URTO	0,
SLE RARA_NL_1	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_1	Load pattern	17 INERZIA	0,
SLE RARA_NL_1	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_1	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_1	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_1	Load pattern	21 BARRIERA	0,
SLE RARA_NL_2	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_2	Load pattern	2 PERMANENTI	0,
SLE RARA_NL_2	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_2	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_2	Load pattern	4.5 FALDA	1,
SLE RARA_NL_2	Load pattern	5 DT+	0,
SLE RARA_NL_2	Load pattern	6 DT-	0,
SLE RARA_NL_2	Load pattern	7 GRADT+	0,
SLE RARA_NL_2	Load pattern	8 GRADT-	0,
SLE RARA_NL_2	Load pattern	9 RITIRO	0,
SLE RARA_NL_2	Load pattern	10a LM71 SX	0,
SLE RARA_NL_2	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_2	Load pattern	10b LM71 DX	0,
SLE RARA_NL_2	Load pattern	10b LM71 DX ecc	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_2	Load pattern	11a SW2 SX	0,
SLE RARA_NL_2	Load pattern	11b SW2 DX	0,
SLE RARA_NL_2	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_2	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_2	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_2	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_2	Load pattern	15 URTO	0,
SLE RARA_NL_2	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_2	Load pattern	17 INERZIA	0,
SLE RARA_NL_2	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_2	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_2	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_2	Load pattern	21 BARRIERA	0,
SLE RARA_NL_3	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_3	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_3	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_3	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_3	Load pattern	4.5 FALDA	1,
SLE RARA_NL_3	Load pattern	5 DT+	1,
SLE RARA_NL_3	Load pattern	6 DT-	0,
SLE RARA_NL_3	Load pattern	7 GRADT+	1,
SLE RARA_NL_3	Load pattern	8 GRADT-	0,
SLE RARA_NL_3	Load pattern	9 RITIRO	0,
SLE RARA_NL_3	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_3	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_3	Load pattern	10b LM71 DX	0,
SLE RARA_NL_3	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_3	Load pattern	11a SW2 SX	0,
SLE RARA_NL_3	Load pattern	11b SW2 DX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_3	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_3	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_3	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_3	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_3	Load pattern	15 URTO	0,
SLE RARA_NL_3	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_3	Load pattern	17 INERZIA	0,
SLE RARA_NL_3	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_3	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_3	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_3	Load pattern	21 BARRIERA	0,
SLE RARA_NL_4	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_4	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_4	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_4	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_4	Load pattern	4.5 FALDA	1,
SLE RARA_NL_4	Load pattern	5 DT+	1,
SLE RARA_NL_4	Load pattern	6 DT-	0,
SLE RARA_NL_4	Load pattern	7 GRADT+	1,
SLE RARA_NL_4	Load pattern	8 GRADT-	0,
SLE RARA_NL_4	Load pattern	9 RITIRO	0,
SLE RARA_NL_4	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_4	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_4	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_4	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_4	Load pattern	11a SW2 SX	0,
SLE RARA_NL_4	Load pattern	11b SW2 DX	0,
SLE RARA_NL_4	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_4	Load pattern	12b SERPEGGIO DX	0,8



**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_4	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_4	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_4	Load pattern	15 URTO	0,
SLE RARA_NL_4	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_4	Load pattern	17 INERZIA	0,
SLE RARA_NL_4	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_4	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_4	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_4	Load pattern	21 BARRIERA	0,
SLE RARA_NL_5	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_5	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_5	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_5	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_5	Load pattern	4.5 FALDA	1,
SLE RARA_NL_5	Load pattern	5 DT+	1,
SLE RARA_NL_5	Load pattern	6 DT-	0,
SLE RARA_NL_5	Load pattern	7 GRADT+	1,
SLE RARA_NL_5	Load pattern	8 GRADT-	0,
SLE RARA_NL_5	Load pattern	9 RITIRO	0,
SLE RARA_NL_5	Load pattern	10a LM71 SX	0,
SLE RARA_NL_5	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_5	Load pattern	10b LM71 DX	0,
SLE RARA_NL_5	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_5	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_5	Load pattern	11b SW2 DX	0,
SLE RARA_NL_5	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_5	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_5	Load pattern	13 MARCIAPIEDE	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_5	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_5	Load pattern	15 URTO	0,
SLE RARA_NL_5	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_5	Load pattern	17 INERZIA	0,
SLE RARA_NL_5	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_5	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_5	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_5	Load pattern	21 BARRIERA	0,
SLE RARA_NL_6	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_6	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_6	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_6	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_6	Load pattern	4.5 FALDA	1,
SLE RARA_NL_6	Load pattern	5 DT+	1,
SLE RARA_NL_6	Load pattern	6 DT-	0,
SLE RARA_NL_6	Load pattern	7 GRADT+	1,
SLE RARA_NL_6	Load pattern	8 GRADT-	0,
SLE RARA_NL_6	Load pattern	9 RITIRO	0,
SLE RARA_NL_6	Load pattern	10a LM71 SX	0,
SLE RARA_NL_6	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_6	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_6	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_6	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_6	Load pattern	11b SW2 DX	0,
SLE RARA_NL_6	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_6	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_6	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_6	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_6	Load pattern	15 URTO	0,
SLE RARA_NL_6	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_6	Load pattern	17 INERZIA	0,
SLE RARA_NL_6	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_6	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_6	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_6	Load pattern	21 BARRIERA	0,
SLE RARA_NL_7	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_7	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_7	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_7	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_7	Load pattern	4.5 FALDA	1,
SLE RARA_NL_7	Load pattern	5 DT+	0,
SLE RARA_NL_7	Load pattern	6 DT-	1,
SLE RARA_NL_7	Load pattern	7 GRADT+	1,
SLE RARA_NL_7	Load pattern	8 GRADT-	0,
SLE RARA_NL_7	Load pattern	9 RITIRO	1,
SLE RARA_NL_7	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_7	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_7	Load pattern	10b LM71 DX	0,
SLE RARA_NL_7	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_7	Load pattern	11a SW2 SX	0,
SLE RARA_NL_7	Load pattern	11b SW2 DX	0,
SLE RARA_NL_7	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_7	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_7	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_7	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_7	Load pattern	15 URTO	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_7	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_7	Load pattern	17 INERZIA	0,
SLE RARA_NL_7	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_7	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_7	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_7	Load pattern	21 BARRIERA	0,
SLE RARA_NL_8	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_8	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_8	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_8	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_8	Load pattern	4.5 FALDA	1,
SLE RARA_NL_8	Load pattern	5 DT+	0,
SLE RARA_NL_8	Load pattern	6 DT-	1,
SLE RARA_NL_8	Load pattern	7 GRADT+	1,
SLE RARA_NL_8	Load pattern	8 GRADT-	0,
SLE RARA_NL_8	Load pattern	9 RITIRO	1,
SLE RARA_NL_8	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_8	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_8	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_8	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_8	Load pattern	11a SW2 SX	0,
SLE RARA_NL_8	Load pattern	11b SW2 DX	0,
SLE RARA_NL_8	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_8	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_8	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_8	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_8	Load pattern	15 URTO	0,
SLE RARA_NL_8	Load pattern	16 SPINTA SISMICA TERRE	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_8	Load pattern	17 INERZIA	0,
SLE RARA_NL_8	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_8	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_8	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_8	Load pattern	21 BARRIERA	0,
SLE RARA_NL_9	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_9	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_9	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_9	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_9	Load pattern	4.5 FALDA	1,
SLE RARA_NL_9	Load pattern	5 DT+	0,
SLE RARA_NL_9	Load pattern	6 DT-	1,
SLE RARA_NL_9	Load pattern	7 GRADT+	1,
SLE RARA_NL_9	Load pattern	8 GRADT-	0,
SLE RARA_NL_9	Load pattern	9 RITIRO	1,
SLE RARA_NL_9	Load pattern	10a LM71 SX	0,
SLE RARA_NL_9	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_9	Load pattern	10b LM71 DX	0,
SLE RARA_NL_9	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_9	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_9	Load pattern	11b SW2 DX	0,
SLE RARA_NL_9	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_9	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_9	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_9	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_9	Load pattern	15 URTO	0,
SLE RARA_NL_9	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_9	Load pattern	17 INERZIA	0,
SLE RARA_NL_9	Load pattern	18 INERZIA LM71	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_9	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_9	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_9	Load pattern	21 BARRIERA	0,
SLE RARA_NL_10	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_10	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_10	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_10	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_10	Load pattern	4.5 FALDA	1,
SLE RARA_NL_10	Load pattern	5 DT+	0,
SLE RARA_NL_10	Load pattern	6 DT-	1,
SLE RARA_NL_10	Load pattern	7 GRADT+	1,
SLE RARA_NL_10	Load pattern	8 GRADT-	0,
SLE RARA_NL_10	Load pattern	9 RITIRO	1,
SLE RARA_NL_10	Load pattern	10a LM71 SX	0,
SLE RARA_NL_10	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_10	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_10	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_10	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_10	Load pattern	11b SW2 DX	0,
SLE RARA_NL_10	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_10	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_10	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_10	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_10	Load pattern	15 URTO	0,
SLE RARA_NL_10	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_10	Load pattern	17 INERZIA	0,
SLE RARA_NL_10	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_10	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_10	Load pattern	20 INERZIA PERMANENTI	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_10	Load pattern	21 BARRIERA	0,
SLE RARA_NL_11	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_11	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_11	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_11	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_11	Load pattern	4.5 FALDA	1,
SLE RARA_NL_11	Load pattern	5 DT+	1,
SLE RARA_NL_11	Load pattern	6 DT-	0,
SLE RARA_NL_11	Load pattern	7 GRADT+	1,
SLE RARA_NL_11	Load pattern	8 GRADT-	0,
SLE RARA_NL_11	Load pattern	9 RITIRO	0,
SLE RARA_NL_11	Load pattern	10a LM71 SX	0,
SLE RARA_NL_11	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_11	Load pattern	10b LM71 DX	0,
SLE RARA_NL_11	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_11	Load pattern	11a SW2 SX	0,
SLE RARA_NL_11	Load pattern	11b SW2 DX	0,
SLE RARA_NL_11	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_11	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_11	Load pattern	13 MARCIAPIEDE	0,8
SLE RARA_NL_11	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_11	Load pattern	15 URTO	0,
SLE RARA_NL_11	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_11	Load pattern	17 INERZIA	0,
SLE RARA_NL_11	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_11	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_11	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_11	Load pattern	21 BARRIERA	0,
SLE RARA_NL_12	Load pattern	1 PESI PROPRI	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_12	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_12	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_12	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_12	Load pattern	4.5 FALDA	1,
SLE RARA_NL_12	Load pattern	5 DT+	0,
SLE RARA_NL_12	Load pattern	6 DT-	1,
SLE RARA_NL_12	Load pattern	7 GRADT+	1,
SLE RARA_NL_12	Load pattern	8 GRADT-	0,
SLE RARA_NL_12	Load pattern	9 RITIRO	1,
SLE RARA_NL_12	Load pattern	10a LM71 SX	0,
SLE RARA_NL_12	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_12	Load pattern	10b LM71 DX	0,
SLE RARA_NL_12	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_12	Load pattern	11a SW2 SX	0,
SLE RARA_NL_12	Load pattern	11b SW2 DX	0,
SLE RARA_NL_12	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_12	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_12	Load pattern	13 MARCIAPIEDE	0,8
SLE RARA_NL_12	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_12	Load pattern	15 URTO	0,
SLE RARA_NL_12	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_12	Load pattern	17 INERZIA	0,
SLE RARA_NL_12	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_12	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_12	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_12	Load pattern	21 BARRIERA	0,
SLE RARA_NL_13	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_13	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_13	Load pattern	3 SPINTA SX	1,



**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_13	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_13	Load pattern	4.5 FALDA	1,
SLE RARA_NL_13	Load pattern	5 DT+	0,6
SLE RARA_NL_13	Load pattern	6 DT-	0,
SLE RARA_NL_13	Load pattern	7 GRADT+	0,6
SLE RARA_NL_13	Load pattern	8 GRADT-	0,
SLE RARA_NL_13	Load pattern	9 RITIRO	0,
SLE RARA_NL_13	Load pattern	10a LM71 SX	1,
SLE RARA_NL_13	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_13	Load pattern	10b LM71 DX	0,
SLE RARA_NL_13	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_13	Load pattern	11a SW2 SX	0,
SLE RARA_NL_13	Load pattern	11b SW2 DX	0,
SLE RARA_NL_13	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_13	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_13	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_13	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_13	Load pattern	15 URTO	0,
SLE RARA_NL_13	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_13	Load pattern	17 INERZIA	0,
SLE RARA_NL_13	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_13	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_13	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_13	Load pattern	21 BARRIERA	0,
SLE RARA_NL_14	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_14	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_14	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_14	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_14	Load pattern	4.5 FALDA	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_14	Load pattern	5 DT+	0,6
SLE RARA_NL_14	Load pattern	6 DT-	0,
SLE RARA_NL_14	Load pattern	7 GRADT+	0,6
SLE RARA_NL_14	Load pattern	8 GRADT-	0,
SLE RARA_NL_14	Load pattern	9 RITIRO	0,
SLE RARA_NL_14	Load pattern	10a LM71 SX	1,
SLE RARA_NL_14	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_14	Load pattern	10b LM71 DX	1,
SLE RARA_NL_14	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_14	Load pattern	11a SW2 SX	0,
SLE RARA_NL_14	Load pattern	11b SW2 DX	0,
SLE RARA_NL_14	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_14	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_14	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_14	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_14	Load pattern	15 URTO	0,
SLE RARA_NL_14	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_14	Load pattern	17 INERZIA	0,
SLE RARA_NL_14	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_14	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_14	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_14	Load pattern	21 BARRIERA	0,
SLE RARA_NL_15	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_15	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_15	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_15	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_15	Load pattern	4.5 FALDA	1,
SLE RARA_NL_15	Load pattern	5 DT+	0,6
SLE RARA_NL_15	Load pattern	6 DT-	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_15	Load pattern	7 GRADT+	0,6
SLE RARA_NL_15	Load pattern	8 GRADT-	0,
SLE RARA_NL_15	Load pattern	9 RITIRO	0,
SLE RARA_NL_15	Load pattern	10a LM71 SX	0,
SLE RARA_NL_15	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_15	Load pattern	10b LM71 DX	0,
SLE RARA_NL_15	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_15	Load pattern	11a SW2 SX	1,
SLE RARA_NL_15	Load pattern	11b SW2 DX	0,
SLE RARA_NL_15	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_15	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_15	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_15	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_15	Load pattern	15 URTO	0,
SLE RARA_NL_15	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_15	Load pattern	17 INERZIA	0,
SLE RARA_NL_15	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_15	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_15	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_15	Load pattern	21 BARRIERA	0,
SLE RARA_NL_16	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_16	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_16	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_16	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_16	Load pattern	4.5 FALDA	1,
SLE RARA_NL_16	Load pattern	5 DT+	0,6
SLE RARA_NL_16	Load pattern	6 DT-	0,
SLE RARA_NL_16	Load pattern	7 GRADT+	0,6
SLE RARA_NL_16	Load pattern	8 GRADT-	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_16	Load pattern	9 RITIRO	0,
SLE RARA_NL_16	Load pattern	10a LM71 SX	0,
SLE RARA_NL_16	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_16	Load pattern	10b LM71 DX	1,
SLE RARA_NL_16	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_16	Load pattern	11a SW2 SX	1,
SLE RARA_NL_16	Load pattern	11b SW2 DX	0,
SLE RARA_NL_16	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_16	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_16	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_16	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_16	Load pattern	15 URTO	0,
SLE RARA_NL_16	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_16	Load pattern	17 INERZIA	0,
SLE RARA_NL_16	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_16	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_16	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_16	Load pattern	21 BARRIERA	0,
SLE RARA_NL_17	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_17	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_17	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_17	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_17	Load pattern	4.5 FALDA	1,
SLE RARA_NL_17	Load pattern	5 DT+	0,
SLE RARA_NL_17	Load pattern	6 DT-	0,6
SLE RARA_NL_17	Load pattern	7 GRADT+	0,6
SLE RARA_NL_17	Load pattern	8 GRADT-	0,
SLE RARA_NL_17	Load pattern	9 RITIRO	1,
SLE RARA_NL_17	Load pattern	10a LM71 SX	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_17	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_17	Load pattern	10b LM71 DX	0,
SLE RARA_NL_17	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_17	Load pattern	11a SW2 SX	0,
SLE RARA_NL_17	Load pattern	11b SW2 DX	0,
SLE RARA_NL_17	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_17	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_17	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_17	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_17	Load pattern	15 URTO	0,
SLE RARA_NL_17	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_17	Load pattern	17 INERZIA	0,
SLE RARA_NL_17	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_17	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_17	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_17	Load pattern	21 BARRIERA	0,
SLE RARA_NL_18	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_18	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_18	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_18	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_18	Load pattern	4.5 FALDA	1,
SLE RARA_NL_18	Load pattern	5 DT+	0,
SLE RARA_NL_18	Load pattern	6 DT-	0,6
SLE RARA_NL_18	Load pattern	7 GRADT+	0,6
SLE RARA_NL_18	Load pattern	8 GRADT-	0,
SLE RARA_NL_18	Load pattern	9 RITIRO	1,
SLE RARA_NL_18	Load pattern	10a LM71 SX	1,
SLE RARA_NL_18	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_18	Load pattern	10b LM71 DX	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_18	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_18	Load pattern	11a SW2 SX	0,
SLE RARA_NL_18	Load pattern	11b SW2 DX	0,
SLE RARA_NL_18	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_18	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_18	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_18	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_18	Load pattern	15 URTO	0,
SLE RARA_NL_18	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_18	Load pattern	17 INERZIA	0,
SLE RARA_NL_18	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_18	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_18	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_18	Load pattern	21 BARRIERA	0,
SLE RARA_NL_19	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_19	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_19	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_19	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_19	Load pattern	4.5 FALDA	1,
SLE RARA_NL_19	Load pattern	5 DT+	0,
SLE RARA_NL_19	Load pattern	6 DT-	0,6
SLE RARA_NL_19	Load pattern	7 GRADT+	0,6
SLE RARA_NL_19	Load pattern	8 GRADT-	0,
SLE RARA_NL_19	Load pattern	9 RITIRO	1,
SLE RARA_NL_19	Load pattern	10a LM71 SX	0,
SLE RARA_NL_19	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_19	Load pattern	10b LM71 DX	0,
SLE RARA_NL_19	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_19	Load pattern	11a SW2 SX	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_19	Load pattern	11b SW2 DX	0,
SLE RARA_NL_19	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_19	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_19	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_19	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_19	Load pattern	15 URTO	0,
SLE RARA_NL_19	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_19	Load pattern	17 INERZIA	0,
SLE RARA_NL_19	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_19	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_19	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_19	Load pattern	21 BARRIERA	0,
SLE RARA_NL_20	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_20	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_20	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_20	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_20	Load pattern	4.5 FALDA	1,
SLE RARA_NL_20	Load pattern	5 DT+	0,
SLE RARA_NL_20	Load pattern	6 DT-	0,6
SLE RARA_NL_20	Load pattern	7 GRADT+	0,6
SLE RARA_NL_20	Load pattern	8 GRADT-	0,
SLE RARA_NL_20	Load pattern	9 RITIRO	1,
SLE RARA_NL_20	Load pattern	10a LM71 SX	0,
SLE RARA_NL_20	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_20	Load pattern	10b LM71 DX	1,
SLE RARA_NL_20	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_20	Load pattern	11a SW2 SX	1,
SLE RARA_NL_20	Load pattern	11b SW2 DX	0,
SLE RARA_NL_20	Load pattern	12a SERPEGGIO SX	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_20	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_20	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_20	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_20	Load pattern	15 URTO	0,
SLE RARA_NL_20	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_20	Load pattern	17 INERZIA	0,
SLE RARA_NL_20	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_20	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_20	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_20	Load pattern	21 BARRIERA	0,
SLE RARA_NL_21	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_21	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_21	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_21	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_21	Load pattern	4.5 FALDA	1,
SLE RARA_NL_21	Load pattern	5 DT+	0,6
SLE RARA_NL_21	Load pattern	6 DT-	0,
SLE RARA_NL_21	Load pattern	7 GRADT+	0,6
SLE RARA_NL_21	Load pattern	8 GRADT-	0,
SLE RARA_NL_21	Load pattern	9 RITIRO	0,
SLE RARA_NL_21	Load pattern	10a LM71 SX	0,
SLE RARA_NL_21	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_21	Load pattern	10b LM71 DX	0,
SLE RARA_NL_21	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_21	Load pattern	11a SW2 SX	0,
SLE RARA_NL_21	Load pattern	11b SW2 DX	0,
SLE RARA_NL_21	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_21	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_21	Load pattern	13 MARCIPIEDE	1,



**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_21	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_21	Load pattern	15 URTO	0,
SLE RARA_NL_21	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_21	Load pattern	17 INERZIA	0,
SLE RARA_NL_21	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_21	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_21	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_21	Load pattern	21 BARRIERA	0,
SLE RARA_NL_22	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_22	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_22	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_22	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_22	Load pattern	4.5 FALDA	1,
SLE RARA_NL_22	Load pattern	5 DT+	0,
SLE RARA_NL_22	Load pattern	6 DT-	0,6
SLE RARA_NL_22	Load pattern	7 GRADT+	0,6
SLE RARA_NL_22	Load pattern	8 GRADT-	0,
SLE RARA_NL_22	Load pattern	9 RITIRO	1,
SLE RARA_NL_22	Load pattern	10a LM71 SX	0,
SLE RARA_NL_22	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_22	Load pattern	10b LM71 DX	0,
SLE RARA_NL_22	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_22	Load pattern	11a SW2 SX	0,
SLE RARA_NL_22	Load pattern	11b SW2 DX	0,
SLE RARA_NL_22	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_22	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_22	Load pattern	13 MARCIAPIEDE	1,
SLE RARA_NL_22	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_22	Load pattern	15 URTO	0,
SLE RARA_NL_22	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_22	Load pattern	17 INERZIA	0,
SLE RARA_NL_22	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_22	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_22	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_22	Load pattern	21 BARRIERA	0,
SLE RARA_NL_23	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_23	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_23	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_23	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_23	Load pattern	4.5 FALDA	1,
SLE RARA_NL_23	Load pattern	5 DT+	0,6
SLE RARA_NL_23	Load pattern	6 DT-	0,
SLE RARA_NL_23	Load pattern	7 GRADT+	0,6
SLE RARA_NL_23	Load pattern	8 GRADT-	0,
SLE RARA_NL_23	Load pattern	9 RITIRO	0,
SLE RARA_NL_23	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_23	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_23	Load pattern	10b LM71 DX	0,
SLE RARA_NL_23	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_23	Load pattern	11a SW2 SX	0,
SLE RARA_NL_23	Load pattern	11b SW2 DX	0,
SLE RARA_NL_23	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_23	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_23	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_23	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_23	Load pattern	15 URTO	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_23	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_23	Load pattern	17 INERZIA	0,
SLE RARA_NL_23	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_23	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_23	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_23	Load pattern	21 BARRIERA	0,
SLE RARA_NL_24	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_24	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_24	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_24	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_24	Load pattern	4.5 FALDA	1,
SLE RARA_NL_24	Load pattern	5 DT+	0,6
SLE RARA_NL_24	Load pattern	6 DT-	0,
SLE RARA_NL_24	Load pattern	7 GRADT+	0,6
SLE RARA_NL_24	Load pattern	8 GRADT-	0,
SLE RARA_NL_24	Load pattern	9 RITIRO	0,
SLE RARA_NL_24	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_24	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_24	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_24	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_24	Load pattern	11a SW2 SX	0,
SLE RARA_NL_24	Load pattern	11b SW2 DX	0,
SLE RARA_NL_24	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_24	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_24	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_24	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_24	Load pattern	15 URTO	0,
SLE RARA_NL_24	Load pattern	16 SPINTA SISMICA TERRE	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_24	Load pattern	17 INERZIA	0,
SLE RARA_NL_24	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_24	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_24	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_24	Load pattern	21 BARRIERA	0,
SLE RARA_NL_25	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_25	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_25	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_25	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_25	Load pattern	4.5 FALDA	1,
SLE RARA_NL_25	Load pattern	5 DT+	0,6
SLE RARA_NL_25	Load pattern	6 DT-	0,
SLE RARA_NL_25	Load pattern	7 GRADT+	0,6
SLE RARA_NL_25	Load pattern	8 GRADT-	0,
SLE RARA_NL_25	Load pattern	9 RITIRO	0,
SLE RARA_NL_25	Load pattern	10a LM71 SX	0,
SLE RARA_NL_25	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_25	Load pattern	10b LM71 DX	0,
SLE RARA_NL_25	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_25	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_25	Load pattern	11b SW2 DX	0,
SLE RARA_NL_25	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_25	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_25	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_25	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_25	Load pattern	15 URTO	0,
SLE RARA_NL_25	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_25	Load pattern	17 INERZIA	0,
SLE RARA_NL_25	Load pattern	18 INERZIA LM71	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_25	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_25	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_25	Load pattern	21 BARRIERA	0,
SLE RARA_NL_26	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_26	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_26	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_26	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_26	Load pattern	4.5 FALDA	1,
SLE RARA_NL_26	Load pattern	5 DT+	0,6
SLE RARA_NL_26	Load pattern	6 DT-	0,
SLE RARA_NL_26	Load pattern	7 GRADT+	0,6
SLE RARA_NL_26	Load pattern	8 GRADT-	0,
SLE RARA_NL_26	Load pattern	9 RITIRO	0,
SLE RARA_NL_26	Load pattern	10a LM71 SX	0,
SLE RARA_NL_26	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_26	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_26	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_26	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_26	Load pattern	11b SW2 DX	0,
SLE RARA_NL_26	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_26	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_26	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_26	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_26	Load pattern	15 URTO	0,
SLE RARA_NL_26	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_26	Load pattern	17 INERZIA	0,
SLE RARA_NL_26	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_26	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_26	Load pattern	20 INERZIA PERMANENTI	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_26	Load pattern	21 BARRIERA	0,
SLE RARA_NL_27	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_27	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_27	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_27	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_27	Load pattern	4.5 FALDA	1,
SLE RARA_NL_27	Load pattern	5 DT+	0,
SLE RARA_NL_27	Load pattern	6 DT-	0,6
SLE RARA_NL_27	Load pattern	7 GRADT+	0,6
SLE RARA_NL_27	Load pattern	8 GRADT-	0,
SLE RARA_NL_27	Load pattern	9 RITIRO	1,
SLE RARA_NL_27	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_27	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_27	Load pattern	10b LM71 DX	0,
SLE RARA_NL_27	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_27	Load pattern	11a SW2 SX	0,
SLE RARA_NL_27	Load pattern	11b SW2 DX	0,
SLE RARA_NL_27	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_27	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_27	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_27	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_27	Load pattern	15 URTO	0,
SLE RARA_NL_27	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_27	Load pattern	17 INERZIA	0,
SLE RARA_NL_27	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_27	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_27	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_27	Load pattern	21 BARRIERA	0,
SLE RARA_NL_28	Load pattern	1 PESI PROPRI	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_28	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_28	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_28	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_28	Load pattern	4.5 FALDA	1,
SLE RARA_NL_28	Load pattern	5 DT+	0,
SLE RARA_NL_28	Load pattern	6 DT-	0,6
SLE RARA_NL_28	Load pattern	7 GRADT+	0,6
SLE RARA_NL_28	Load pattern	8 GRADT-	0,
SLE RARA_NL_28	Load pattern	9 RITIRO	1,
SLE RARA_NL_28	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_28	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_28	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_28	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_28	Load pattern	11a SW2 SX	0,
SLE RARA_NL_28	Load pattern	11b SW2 DX	0,
SLE RARA_NL_28	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_28	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_28	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_28	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_28	Load pattern	15 URTO	0,
SLE RARA_NL_28	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_28	Load pattern	17 INERZIA	0,
SLE RARA_NL_28	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_28	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_28	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_28	Load pattern	21 BARRIERA	0,
SLE RARA_NL_29	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_29	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_29	Load pattern	3 SPINTA SX	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_29	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_29	Load pattern	4.5 FALDA	1,
SLE RARA_NL_29	Load pattern	5 DT+	0,
SLE RARA_NL_29	Load pattern	6 DT-	0,6
SLE RARA_NL_29	Load pattern	7 GRADT+	0,6
SLE RARA_NL_29	Load pattern	8 GRADT-	0,
SLE RARA_NL_29	Load pattern	9 RITIRO	1,
SLE RARA_NL_29	Load pattern	10a LM71 SX	0,
SLE RARA_NL_29	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_29	Load pattern	10b LM71 DX	0,
SLE RARA_NL_29	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_29	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_29	Load pattern	11b SW2 DX	0,
SLE RARA_NL_29	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_29	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_29	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_29	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_29	Load pattern	15 URTO	0,
SLE RARA_NL_29	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_29	Load pattern	17 INERZIA	0,
SLE RARA_NL_29	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_29	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_29	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_29	Load pattern	21 BARRIERA	0,
SLE RARA_NL_30	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_30	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_30	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_30	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_30	Load pattern	4.5 FALDA	1,



**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_30	Load pattern	5 DT+	0,
SLE RARA_NL_30	Load pattern	6 DT-	0,6
SLE RARA_NL_30	Load pattern	7 GRADT+	0,6
SLE RARA_NL_30	Load pattern	8 GRADT-	0,
SLE RARA_NL_30	Load pattern	9 RITIRO	1,
SLE RARA_NL_30	Load pattern	10a LM71 SX	0,
SLE RARA_NL_30	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_30	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_30	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_30	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_30	Load pattern	11b SW2 DX	0,
SLE RARA_NL_30	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_30	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_30	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_30	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_30	Load pattern	15 URTO	0,
SLE RARA_NL_30	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_30	Load pattern	17 INERZIA	0,
SLE RARA_NL_30	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_30	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_30	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_30	Load pattern	21 BARRIERA	0,
SLE RARA_NL_31	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_31	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_31	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_31	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_31	Load pattern	4.5 FALDA	1,
SLE RARA_NL_31	Load pattern	5 DT+	0,6
SLE RARA_NL_31	Load pattern	6 DT-	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_31	Load pattern	7 GRADT+	0,6
SLE RARA_NL_31	Load pattern	8 GRADT-	0,
SLE RARA_NL_31	Load pattern	9 RITIRO	0,
SLE RARA_NL_31	Load pattern	10a LM71 SX	0,
SLE RARA_NL_31	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_31	Load pattern	10b LM71 DX	0,
SLE RARA_NL_31	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_31	Load pattern	11a SW2 SX	0,
SLE RARA_NL_31	Load pattern	11b SW2 DX	0,
SLE RARA_NL_31	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_31	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_31	Load pattern	13 MARCIAPIEDE	0,8
SLE RARA_NL_31	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_31	Load pattern	15 URTO	0,
SLE RARA_NL_31	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_31	Load pattern	17 INERZIA	0,
SLE RARA_NL_31	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_31	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_31	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_31	Load pattern	21 BARRIERA	0,
SLE RARA_NL_32	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_32	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_32	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_32	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_32	Load pattern	4.5 FALDA	1,
SLE RARA_NL_32	Load pattern	5 DT+	0,
SLE RARA_NL_32	Load pattern	6 DT-	0,6
SLE RARA_NL_32	Load pattern	7 GRADT+	0,6
SLE RARA_NL_32	Load pattern	8 GRADT-	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_32	Load pattern	9 RITIRO	1,
SLE RARA_NL_32	Load pattern	10a LM71 SX	0,
SLE RARA_NL_32	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_32	Load pattern	10b LM71 DX	0,
SLE RARA_NL_32	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_32	Load pattern	11a SW2 SX	0,
SLE RARA_NL_32	Load pattern	11b SW2 DX	0,
SLE RARA_NL_32	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_32	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_32	Load pattern	13 MARCIAPIEDE	0,8
SLE RARA_NL_32	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_32	Load pattern	15 URTO	0,
SLE RARA_NL_32	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_32	Load pattern	17 INERZIA	0,
SLE RARA_NL_32	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_32	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_32	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_32	Load pattern	21 BARRIERA	0,
SLE RARA_NL_33	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_33	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_33	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_33	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_33	Load pattern	4.5 FALDA	1,
SLE RARA_NL_33	Load pattern	5 DT+	1,
SLE RARA_NL_33	Load pattern	6 DT-	0,
SLE RARA_NL_33	Load pattern	7 GRADT+	1,
SLE RARA_NL_33	Load pattern	8 GRADT-	0,
SLE RARA_NL_33	Load pattern	9 RITIRO	0,
SLE RARA_NL_33	Load pattern	10a LM71 SX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_33	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_33	Load pattern	10b LM71 DX	0,
SLE RARA_NL_33	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_33	Load pattern	11a SW2 SX	0,
SLE RARA_NL_33	Load pattern	11b SW2 DX	0,
SLE RARA_NL_33	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_33	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_33	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_33	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_33	Load pattern	15 URTO	0,
SLE RARA_NL_33	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_33	Load pattern	17 INERZIA	0,
SLE RARA_NL_33	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_33	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_33	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_33	Load pattern	21 BARRIERA	0,
SLE RARA_NL_34	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_34	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_34	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_34	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_34	Load pattern	4.5 FALDA	1,
SLE RARA_NL_34	Load pattern	5 DT+	0,
SLE RARA_NL_34	Load pattern	6 DT-	1,
SLE RARA_NL_34	Load pattern	7 GRADT+	1,
SLE RARA_NL_34	Load pattern	8 GRADT-	0,
SLE RARA_NL_34	Load pattern	9 RITIRO	1,
SLE RARA_NL_34	Load pattern	10a LM71 SX	0,
SLE RARA_NL_34	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_34	Load pattern	10b LM71 DX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_34	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_34	Load pattern	11a SW2 SX	0,
SLE RARA_NL_34	Load pattern	11b SW2 DX	0,
SLE RARA_NL_34	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_34	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_34	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_34	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_34	Load pattern	15 URTO	0,
SLE RARA_NL_34	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_34	Load pattern	17 INERZIA	0,
SLE RARA_NL_34	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_34	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_34	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_34	Load pattern	21 BARRIERA	0,
SLE RARA_NL_35	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_35	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_35	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_35	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_35	Load pattern	4.5 FALDA	1,
SLE RARA_NL_35	Load pattern	5 DT+	0,
SLE RARA_NL_35	Load pattern	6 DT-	0,
SLE RARA_NL_35	Load pattern	7 GRADT+	0,
SLE RARA_NL_35	Load pattern	8 GRADT-	0,
SLE RARA_NL_35	Load pattern	9 RITIRO	0,
SLE RARA_NL_35	Load pattern	10a LM71 SX	1,
SLE RARA_NL_35	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_35	Load pattern	10b LM71 DX	0,
SLE RARA_NL_35	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_35	Load pattern	11a SW2 SX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_35	Load pattern	11b SW2 DX	0,
SLE RARA_NL_35	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_35	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_35	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_35	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_35	Load pattern	15 URTO	0,
SLE RARA_NL_35	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_35	Load pattern	17 INERZIA	0,
SLE RARA_NL_35	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_35	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_35	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_35	Load pattern	21 BARRIERA	0,
SLE RARA_NL_36	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_36	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_36	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_36	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_36	Load pattern	4.5 FALDA	1,
SLE RARA_NL_36	Load pattern	5 DT+	0,
SLE RARA_NL_36	Load pattern	6 DT-	0,
SLE RARA_NL_36	Load pattern	7 GRADT+	0,
SLE RARA_NL_36	Load pattern	8 GRADT-	0,
SLE RARA_NL_36	Load pattern	9 RITIRO	0,
SLE RARA_NL_36	Load pattern	10a LM71 SX	1,
SLE RARA_NL_36	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_36	Load pattern	10b LM71 DX	1,
SLE RARA_NL_36	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_36	Load pattern	11a SW2 SX	0,
SLE RARA_NL_36	Load pattern	11b SW2 DX	0,
SLE RARA_NL_36	Load pattern	12a SERPEGGIO SX	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_36	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_36	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_36	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_36	Load pattern	15 URTO	0,
SLE RARA_NL_36	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_36	Load pattern	17 INERZIA	0,
SLE RARA_NL_36	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_36	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_36	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_36	Load pattern	21 BARRIERA	0,
SLE RARA_NL_37	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_37	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_37	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_37	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_37	Load pattern	4.5 FALDA	1,
SLE RARA_NL_37	Load pattern	5 DT+	0,
SLE RARA_NL_37	Load pattern	6 DT-	0,
SLE RARA_NL_37	Load pattern	7 GRADT+	0,
SLE RARA_NL_37	Load pattern	8 GRADT-	0,
SLE RARA_NL_37	Load pattern	9 RITIRO	0,
SLE RARA_NL_37	Load pattern	10a LM71 SX	0,
SLE RARA_NL_37	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_37	Load pattern	10b LM71 DX	0,
SLE RARA_NL_37	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_37	Load pattern	11a SW2 SX	1,
SLE RARA_NL_37	Load pattern	11b SW2 DX	0,
SLE RARA_NL_37	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_37	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_37	Load pattern	13 MARCIPIEDE	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_37	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_37	Load pattern	15 URTO	0,
SLE RARA_NL_37	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_37	Load pattern	17 INERZIA	0,
SLE RARA_NL_37	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_37	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_37	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_37	Load pattern	21 BARRIERA	0,
SLE RARA_NL_38	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_38	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_38	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_38	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_38	Load pattern	4.5 FALDA	1,
SLE RARA_NL_38	Load pattern	5 DT+	0,
SLE RARA_NL_38	Load pattern	6 DT-	0,
SLE RARA_NL_38	Load pattern	7 GRADT+	0,
SLE RARA_NL_38	Load pattern	8 GRADT-	0,
SLE RARA_NL_38	Load pattern	9 RITIRO	0,
SLE RARA_NL_38	Load pattern	10a LM71 SX	0,
SLE RARA_NL_38	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_38	Load pattern	10b LM71 DX	1,
SLE RARA_NL_38	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_38	Load pattern	11a SW2 SX	1,
SLE RARA_NL_38	Load pattern	11b SW2 DX	0,
SLE RARA_NL_38	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_38	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_38	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_38	Load pattern	14 SOVRACCARIC O SU TERRENO	0,



**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_38	Load pattern	15 URTO	0,
SLE RARA_NL_38	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_38	Load pattern	17 INERZIA	0,
SLE RARA_NL_38	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_38	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_38	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_38	Load pattern	21 BARRIERA	0,
SLE RARA_NL_39	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_39	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_39	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_39	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_39	Load pattern	4.5 FALDA	0,
SLE RARA_NL_39	Load pattern	5 DT+	0,
SLE RARA_NL_39	Load pattern	6 DT-	0,
SLE RARA_NL_39	Load pattern	7 GRADT+	0,
SLE RARA_NL_39	Load pattern	8 GRADT-	0,
SLE RARA_NL_39	Load pattern	9 RITIRO	0,
SLE RARA_NL_39	Load pattern	10a LM71 SX	0,
SLE RARA_NL_39	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_39	Load pattern	10b LM71 DX	0,
SLE RARA_NL_39	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_39	Load pattern	11a SW2 SX	0,
SLE RARA_NL_39	Load pattern	11b SW2 DX	0,
SLE RARA_NL_39	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_39	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_39	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_39	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_39	Load pattern	15 URTO	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_39	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_39	Load pattern	17 INERZIA	0,
SLE RARA_NL_39	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_39	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_39	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_39	Load pattern	21 BARRIERA	0,
SLE RARA_NL_40	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_40	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_40	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_40	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_40	Load pattern	4.5 FALDA	0,
SLE RARA_NL_40	Load pattern	5 DT+	1,
SLE RARA_NL_40	Load pattern	6 DT-	0,
SLE RARA_NL_40	Load pattern	7 GRADT+	1,
SLE RARA_NL_40	Load pattern	8 GRADT-	0,
SLE RARA_NL_40	Load pattern	9 RITIRO	0,
SLE RARA_NL_40	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_40	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_40	Load pattern	10b LM71 DX	0,
SLE RARA_NL_40	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_40	Load pattern	11a SW2 SX	0,
SLE RARA_NL_40	Load pattern	11b SW2 DX	0,
SLE RARA_NL_40	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_40	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_40	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_40	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_40	Load pattern	15 URTO	0,
SLE RARA_NL_40	Load pattern	16 SPINTA SISMICA TERRE	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_40	Load pattern	17 INERZIA	0,
SLE RARA_NL_40	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_40	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_40	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_40	Load pattern	21 BARRIERA	0,
SLE RARA_NL_41	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_41	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_41	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_41	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_41	Load pattern	4.5 FALDA	0,
SLE RARA_NL_41	Load pattern	5 DT+	1,
SLE RARA_NL_41	Load pattern	6 DT-	0,
SLE RARA_NL_41	Load pattern	7 GRADT+	1,
SLE RARA_NL_41	Load pattern	8 GRADT-	0,
SLE RARA_NL_41	Load pattern	9 RITIRO	0,
SLE RARA_NL_41	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_41	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_41	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_41	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_41	Load pattern	11a SW2 SX	0,
SLE RARA_NL_41	Load pattern	11b SW2 DX	0,
SLE RARA_NL_41	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_41	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_41	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_41	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_41	Load pattern	15 URTO	0,
SLE RARA_NL_41	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_41	Load pattern	17 INERZIA	0,
SLE RARA_NL_41	Load pattern	18 INERZIA LM71	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_41	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_41	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_41	Load pattern	21 BARRIERA	0,
SLE RARA_NL_42	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_42	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_42	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_42	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_42	Load pattern	4.5 FALDA	0,
SLE RARA_NL_42	Load pattern	5 DT+	1,
SLE RARA_NL_42	Load pattern	6 DT-	0,
SLE RARA_NL_42	Load pattern	7 GRADT+	1,
SLE RARA_NL_42	Load pattern	8 GRADT-	0,
SLE RARA_NL_42	Load pattern	9 RITIRO	0,
SLE RARA_NL_42	Load pattern	10a LM71 SX	0,
SLE RARA_NL_42	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_42	Load pattern	10b LM71 DX	0,
SLE RARA_NL_42	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_42	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_42	Load pattern	11b SW2 DX	0,
SLE RARA_NL_42	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_42	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_42	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_42	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_42	Load pattern	15 URTO	0,
SLE RARA_NL_42	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_42	Load pattern	17 INERZIA	0,
SLE RARA_NL_42	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_42	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_42	Load pattern	20 INERZIA PERMANENTI	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_42	Load pattern	21 BARRIERA	0,
SLE RARA_NL_43	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_43	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_43	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_43	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_43	Load pattern	4.5 FALDA	0,
SLE RARA_NL_43	Load pattern	5 DT+	1,
SLE RARA_NL_43	Load pattern	6 DT-	0,
SLE RARA_NL_43	Load pattern	7 GRADT+	1,
SLE RARA_NL_43	Load pattern	8 GRADT-	0,
SLE RARA_NL_43	Load pattern	9 RITIRO	0,
SLE RARA_NL_43	Load pattern	10a LM71 SX	0,
SLE RARA_NL_43	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_43	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_43	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_43	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_43	Load pattern	11b SW2 DX	0,
SLE RARA_NL_43	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_43	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_43	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_43	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_43	Load pattern	15 URTO	0,
SLE RARA_NL_43	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_43	Load pattern	17 INERZIA	0,
SLE RARA_NL_43	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_43	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_43	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_43	Load pattern	21 BARRIERA	0,
SLE RARA_NL_44	Load pattern	1 PESI PROPRI	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_44	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_44	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_44	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_44	Load pattern	4.5 FALDA	0,
SLE RARA_NL_44	Load pattern	5 DT+	0,
SLE RARA_NL_44	Load pattern	6 DT-	1,
SLE RARA_NL_44	Load pattern	7 GRADT+	1,
SLE RARA_NL_44	Load pattern	8 GRADT-	0,
SLE RARA_NL_44	Load pattern	9 RITIRO	1,
SLE RARA_NL_44	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_44	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_44	Load pattern	10b LM71 DX	0,
SLE RARA_NL_44	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_44	Load pattern	11a SW2 SX	0,
SLE RARA_NL_44	Load pattern	11b SW2 DX	0,
SLE RARA_NL_44	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_44	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_44	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_44	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_44	Load pattern	15 URTO	0,
SLE RARA_NL_44	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_44	Load pattern	17 INERZIA	0,
SLE RARA_NL_44	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_44	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_44	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_44	Load pattern	21 BARRIERA	0,
SLE RARA_NL_45	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_45	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_45	Load pattern	3 SPINTA SX	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_45	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_45	Load pattern	4.5 FALDA	0,
SLE RARA_NL_45	Load pattern	5 DT+	0,
SLE RARA_NL_45	Load pattern	6 DT-	1,
SLE RARA_NL_45	Load pattern	7 GRADT+	1,
SLE RARA_NL_45	Load pattern	8 GRADT-	0,
SLE RARA_NL_45	Load pattern	9 RITIRO	1,
SLE RARA_NL_45	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_45	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_45	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_45	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_45	Load pattern	11a SW2 SX	0,
SLE RARA_NL_45	Load pattern	11b SW2 DX	0,
SLE RARA_NL_45	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_45	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_45	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_45	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_45	Load pattern	15 URTO	0,
SLE RARA_NL_45	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_45	Load pattern	17 INERZIA	0,
SLE RARA_NL_45	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_45	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_45	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_45	Load pattern	21 BARRIERA	0,
SLE RARA_NL_46	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_46	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_46	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_46	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_46	Load pattern	4.5 FALDA	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_46	Load pattern	5 DT+	0,
SLE RARA_NL_46	Load pattern	6 DT-	1,
SLE RARA_NL_46	Load pattern	7 GRADT+	1,
SLE RARA_NL_46	Load pattern	8 GRADT-	0,
SLE RARA_NL_46	Load pattern	9 RITIRO	1,
SLE RARA_NL_46	Load pattern	10a LM71 SX	0,
SLE RARA_NL_46	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_46	Load pattern	10b LM71 DX	0,
SLE RARA_NL_46	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_46	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_46	Load pattern	11b SW2 DX	0,
SLE RARA_NL_46	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_46	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_46	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_46	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_46	Load pattern	15 URTO	0,
SLE RARA_NL_46	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_46	Load pattern	17 INERZIA	0,
SLE RARA_NL_46	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_46	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_46	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_46	Load pattern	21 BARRIERA	0,
SLE RARA_NL_47	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_47	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_47	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_47	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_47	Load pattern	4.5 FALDA	0,
SLE RARA_NL_47	Load pattern	5 DT+	0,
SLE RARA_NL_47	Load pattern	6 DT-	1,



**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_47	Load pattern	7 GRADT+	1,
SLE RARA_NL_47	Load pattern	8 GRADT-	0,
SLE RARA_NL_47	Load pattern	9 RITIRO	1,
SLE RARA_NL_47	Load pattern	10a LM71 SX	0,
SLE RARA_NL_47	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_47	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_47	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_47	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_47	Load pattern	11b SW2 DX	0,
SLE RARA_NL_47	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_47	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_47	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_47	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_47	Load pattern	15 URTO	0,
SLE RARA_NL_47	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_47	Load pattern	17 INERZIA	0,
SLE RARA_NL_47	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_47	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_47	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_47	Load pattern	21 BARRIERA	0,
SLE RARA_NL_48	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_48	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_48	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_48	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_48	Load pattern	4.5 FALDA	0,
SLE RARA_NL_48	Load pattern	5 DT+	1,
SLE RARA_NL_48	Load pattern	6 DT-	0,
SLE RARA_NL_48	Load pattern	7 GRADT+	1,
SLE RARA_NL_48	Load pattern	8 GRADT-	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_48	Load pattern	9 RITIRO	0,
SLE RARA_NL_48	Load pattern	10a LM71 SX	0,
SLE RARA_NL_48	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_48	Load pattern	10b LM71 DX	0,
SLE RARA_NL_48	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_48	Load pattern	11a SW2 SX	0,
SLE RARA_NL_48	Load pattern	11b SW2 DX	0,
SLE RARA_NL_48	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_48	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_48	Load pattern	13 MARCIAPIEDE	0,8
SLE RARA_NL_48	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_48	Load pattern	15 URTO	0,
SLE RARA_NL_48	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_48	Load pattern	17 INERZIA	0,
SLE RARA_NL_48	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_48	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_48	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_48	Load pattern	21 BARRIERA	0,
SLE RARA_NL_49	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_49	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_49	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_49	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_49	Load pattern	4.5 FALDA	0,
SLE RARA_NL_49	Load pattern	5 DT+	0,
SLE RARA_NL_49	Load pattern	6 DT-	1,
SLE RARA_NL_49	Load pattern	7 GRADT+	1,
SLE RARA_NL_49	Load pattern	8 GRADT-	0,
SLE RARA_NL_49	Load pattern	9 RITIRO	1,
SLE RARA_NL_49	Load pattern	10a LM71 SX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_49	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_49	Load pattern	10b LM71 DX	0,
SLE RARA_NL_49	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_49	Load pattern	11a SW2 SX	0,
SLE RARA_NL_49	Load pattern	11b SW2 DX	0,
SLE RARA_NL_49	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_49	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_49	Load pattern	13 MARCIAPIEDE	0,8
SLE RARA_NL_49	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_49	Load pattern	15 URTO	0,
SLE RARA_NL_49	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_49	Load pattern	17 INERZIA	0,
SLE RARA_NL_49	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_49	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_49	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_49	Load pattern	21 BARRIERA	0,
SLE RARA_NL_50	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_50	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_50	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_50	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_50	Load pattern	4.5 FALDA	0,
SLE RARA_NL_50	Load pattern	5 DT+	0,6
SLE RARA_NL_50	Load pattern	6 DT-	0,
SLE RARA_NL_50	Load pattern	7 GRADT+	0,6
SLE RARA_NL_50	Load pattern	8 GRADT-	0,
SLE RARA_NL_50	Load pattern	9 RITIRO	0,
SLE RARA_NL_50	Load pattern	10a LM71 SX	1,
SLE RARA_NL_50	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_50	Load pattern	10b LM71 DX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_50	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_50	Load pattern	11a SW2 SX	0,
SLE RARA_NL_50	Load pattern	11b SW2 DX	0,
SLE RARA_NL_50	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_50	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_50	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_50	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_50	Load pattern	15 URTO	0,
SLE RARA_NL_50	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_50	Load pattern	17 INERZIA	0,
SLE RARA_NL_50	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_50	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_50	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_50	Load pattern	21 BARRIERA	0,
SLE RARA_NL_51	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_51	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_51	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_51	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_51	Load pattern	4.5 FALDA	0,
SLE RARA_NL_51	Load pattern	5 DT+	0,6
SLE RARA_NL_51	Load pattern	6 DT-	0,
SLE RARA_NL_51	Load pattern	7 GRADT+	0,6
SLE RARA_NL_51	Load pattern	8 GRADT-	0,
SLE RARA_NL_51	Load pattern	9 RITIRO	0,
SLE RARA_NL_51	Load pattern	10a LM71 SX	1,
SLE RARA_NL_51	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_51	Load pattern	10b LM71 DX	1,
SLE RARA_NL_51	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_51	Load pattern	11a SW2 SX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_51	Load pattern	11b SW2 DX	0,
SLE RARA_NL_51	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_51	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_51	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_51	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_51	Load pattern	15 URTO	0,
SLE RARA_NL_51	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_51	Load pattern	17 INERZIA	0,
SLE RARA_NL_51	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_51	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_51	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_51	Load pattern	21 BARRIERA	0,
SLE RARA_NL_52	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_52	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_52	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_52	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_52	Load pattern	4.5 FALDA	0,
SLE RARA_NL_52	Load pattern	5 DT+	0,6
SLE RARA_NL_52	Load pattern	6 DT-	0,
SLE RARA_NL_52	Load pattern	7 GRADT+	0,6
SLE RARA_NL_52	Load pattern	8 GRADT-	0,
SLE RARA_NL_52	Load pattern	9 RITIRO	0,
SLE RARA_NL_52	Load pattern	10a LM71 SX	0,
SLE RARA_NL_52	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_52	Load pattern	10b LM71 DX	0,
SLE RARA_NL_52	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_52	Load pattern	11a SW2 SX	1,
SLE RARA_NL_52	Load pattern	11b SW2 DX	0,
SLE RARA_NL_52	Load pattern	12a SERPEGGIO SX	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_52	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_52	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_52	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_52	Load pattern	15 URTO	0,
SLE RARA_NL_52	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_52	Load pattern	17 INERZIA	0,
SLE RARA_NL_52	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_52	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_52	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_52	Load pattern	21 BARRIERA	0,
SLE RARA_NL_53	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_53	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_53	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_53	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_53	Load pattern	4.5 FALDA	0,
SLE RARA_NL_53	Load pattern	5 DT+	0,6
SLE RARA_NL_53	Load pattern	6 DT-	0,
SLE RARA_NL_53	Load pattern	7 GRADT+	0,6
SLE RARA_NL_53	Load pattern	8 GRADT-	0,
SLE RARA_NL_53	Load pattern	9 RITIRO	0,
SLE RARA_NL_53	Load pattern	10a LM71 SX	0,
SLE RARA_NL_53	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_53	Load pattern	10b LM71 DX	1,
SLE RARA_NL_53	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_53	Load pattern	11a SW2 SX	1,
SLE RARA_NL_53	Load pattern	11b SW2 DX	0,
SLE RARA_NL_53	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_53	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_53	Load pattern	13 MARCIPIEDE	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_53	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_53	Load pattern	15 URTO	0,
SLE RARA_NL_53	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_53	Load pattern	17 INERZIA	0,
SLE RARA_NL_53	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_53	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_53	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_53	Load pattern	21 BARRIERA	0,
SLE RARA_NL_54	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_54	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_54	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_54	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_54	Load pattern	4.5 FALDA	0,
SLE RARA_NL_54	Load pattern	5 DT+	0,
SLE RARA_NL_54	Load pattern	6 DT-	0,6
SLE RARA_NL_54	Load pattern	7 GRADT+	0,6
SLE RARA_NL_54	Load pattern	8 GRADT-	0,
SLE RARA_NL_54	Load pattern	9 RITIRO	1,
SLE RARA_NL_54	Load pattern	10a LM71 SX	1,
SLE RARA_NL_54	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_54	Load pattern	10b LM71 DX	0,
SLE RARA_NL_54	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_54	Load pattern	11a SW2 SX	0,
SLE RARA_NL_54	Load pattern	11b SW2 DX	0,
SLE RARA_NL_54	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_54	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_54	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_54	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_54	Load pattern	15 URTO	0,
SLE RARA_NL_54	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_54	Load pattern	17 INERZIA	0,
SLE RARA_NL_54	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_54	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_54	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_54	Load pattern	21 BARRIERA	0,
SLE RARA_NL_55	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_55	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_55	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_55	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_55	Load pattern	4.5 FALDA	0,
SLE RARA_NL_55	Load pattern	5 DT+	0,
SLE RARA_NL_55	Load pattern	6 DT-	0,6
SLE RARA_NL_55	Load pattern	7 GRADT+	0,6
SLE RARA_NL_55	Load pattern	8 GRADT-	0,
SLE RARA_NL_55	Load pattern	9 RITIRO	1,
SLE RARA_NL_55	Load pattern	10a LM71 SX	1,
SLE RARA_NL_55	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_55	Load pattern	10b LM71 DX	1,
SLE RARA_NL_55	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_55	Load pattern	11a SW2 SX	0,
SLE RARA_NL_55	Load pattern	11b SW2 DX	0,
SLE RARA_NL_55	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_55	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_55	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_55	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_55	Load pattern	15 URTO	0,



**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_55	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_55	Load pattern	17 INERZIA	0,
SLE RARA_NL_55	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_55	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_55	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_55	Load pattern	21 BARRIERA	0,
SLE RARA_NL_56	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_56	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_56	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_56	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_56	Load pattern	4.5 FALDA	0,
SLE RARA_NL_56	Load pattern	5 DT+	0,
SLE RARA_NL_56	Load pattern	6 DT-	0,6
SLE RARA_NL_56	Load pattern	7 GRADT+	0,6
SLE RARA_NL_56	Load pattern	8 GRADT-	0,
SLE RARA_NL_56	Load pattern	9 RITIRO	1,
SLE RARA_NL_56	Load pattern	10a LM71 SX	0,
SLE RARA_NL_56	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_56	Load pattern	10b LM71 DX	0,
SLE RARA_NL_56	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_56	Load pattern	11a SW2 SX	1,
SLE RARA_NL_56	Load pattern	11b SW2 DX	0,
SLE RARA_NL_56	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_56	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_56	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_56	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_56	Load pattern	15 URTO	0,
SLE RARA_NL_56	Load pattern	16 SPINTA SISMICA TERRE	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_56	Load pattern	17 INERZIA	0,
SLE RARA_NL_56	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_56	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_56	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_56	Load pattern	21 BARRIERA	0,
SLE RARA_NL_57	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_57	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_57	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_57	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_57	Load pattern	4.5 FALDA	0,
SLE RARA_NL_57	Load pattern	5 DT+	0,
SLE RARA_NL_57	Load pattern	6 DT-	0,6
SLE RARA_NL_57	Load pattern	7 GRADT+	0,6
SLE RARA_NL_57	Load pattern	8 GRADT-	0,
SLE RARA_NL_57	Load pattern	9 RITIRO	1,
SLE RARA_NL_57	Load pattern	10a LM71 SX	0,
SLE RARA_NL_57	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_57	Load pattern	10b LM71 DX	1,
SLE RARA_NL_57	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_57	Load pattern	11a SW2 SX	1,
SLE RARA_NL_57	Load pattern	11b SW2 DX	0,
SLE RARA_NL_57	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_57	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_57	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_57	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_57	Load pattern	15 URTO	0,
SLE RARA_NL_57	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_57	Load pattern	17 INERZIA	0,
SLE RARA_NL_57	Load pattern	18 INERZIA LM71	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_57	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_57	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_57	Load pattern	21 BARRIERA	0,
SLE RARA_NL_58	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_58	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_58	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_58	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_58	Load pattern	4.5 FALDA	0,
SLE RARA_NL_58	Load pattern	5 DT+	0,6
SLE RARA_NL_58	Load pattern	6 DT-	0,
SLE RARA_NL_58	Load pattern	7 GRADT+	0,6
SLE RARA_NL_58	Load pattern	8 GRADT-	0,
SLE RARA_NL_58	Load pattern	9 RITIRO	0,
SLE RARA_NL_58	Load pattern	10a LM71 SX	0,
SLE RARA_NL_58	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_58	Load pattern	10b LM71 DX	0,
SLE RARA_NL_58	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_58	Load pattern	11a SW2 SX	0,
SLE RARA_NL_58	Load pattern	11b SW2 DX	0,
SLE RARA_NL_58	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_58	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_58	Load pattern	13 MARCIAPIEDE	1,
SLE RARA_NL_58	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_58	Load pattern	15 URTO	0,
SLE RARA_NL_58	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_58	Load pattern	17 INERZIA	0,
SLE RARA_NL_58	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_58	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_58	Load pattern	20 INERZIA PERMANENTI	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_58	Load pattern	21 BARRIERA	0,
SLE RARA_NL_59	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_59	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_59	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_59	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_59	Load pattern	4.5 FALDA	0,
SLE RARA_NL_59	Load pattern	5 DT+	0,
SLE RARA_NL_59	Load pattern	6 DT-	0,6
SLE RARA_NL_59	Load pattern	7 GRADT+	0,6
SLE RARA_NL_59	Load pattern	8 GRADT-	0,
SLE RARA_NL_59	Load pattern	9 RITIRO	1,
SLE RARA_NL_59	Load pattern	10a LM71 SX	0,
SLE RARA_NL_59	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_59	Load pattern	10b LM71 DX	0,
SLE RARA_NL_59	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_59	Load pattern	11a SW2 SX	0,
SLE RARA_NL_59	Load pattern	11b SW2 DX	0,
SLE RARA_NL_59	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_59	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_59	Load pattern	13 MARCIAPIEDE	1,
SLE RARA_NL_59	Load pattern	14 SOVRACCARIC O SU TERRENO	0,8
SLE RARA_NL_59	Load pattern	15 URTO	0,
SLE RARA_NL_59	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_59	Load pattern	17 INERZIA	0,
SLE RARA_NL_59	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_59	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_59	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_59	Load pattern	21 BARRIERA	0,
SLE RARA_NL_60	Load pattern	1 PESI PROPRI	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_60	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_60	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_60	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_60	Load pattern	4.5 FALDA	0,
SLE RARA_NL_60	Load pattern	5 DT+	0,6
SLE RARA_NL_60	Load pattern	6 DT-	0,
SLE RARA_NL_60	Load pattern	7 GRADT+	0,6
SLE RARA_NL_60	Load pattern	8 GRADT-	0,
SLE RARA_NL_60	Load pattern	9 RITIRO	0,
SLE RARA_NL_60	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_60	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_60	Load pattern	10b LM71 DX	0,
SLE RARA_NL_60	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_60	Load pattern	11a SW2 SX	0,
SLE RARA_NL_60	Load pattern	11b SW2 DX	0,
SLE RARA_NL_60	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_60	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_60	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_60	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_60	Load pattern	15 URTO	0,
SLE RARA_NL_60	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_60	Load pattern	17 INERZIA	0,
SLE RARA_NL_60	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_60	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_60	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_60	Load pattern	21 BARRIERA	0,
SLE RARA_NL_61	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_61	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_61	Load pattern	3 SPINTA SX	1,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_61	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_61	Load pattern	4.5 FALDA	0,
SLE RARA_NL_61	Load pattern	5 DT+	0,6
SLE RARA_NL_61	Load pattern	6 DT-	0,
SLE RARA_NL_61	Load pattern	7 GRADT+	0,6
SLE RARA_NL_61	Load pattern	8 GRADT-	0,
SLE RARA_NL_61	Load pattern	9 RITIRO	0,
SLE RARA_NL_61	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_61	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_61	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_61	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_61	Load pattern	11a SW2 SX	0,
SLE RARA_NL_61	Load pattern	11b SW2 DX	0,
SLE RARA_NL_61	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_61	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_61	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_61	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_61	Load pattern	15 URTO	0,
SLE RARA_NL_61	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_61	Load pattern	17 INERZIA	0,
SLE RARA_NL_61	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_61	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_61	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_61	Load pattern	21 BARRIERA	0,
SLE RARA_NL_62	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_62	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_62	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_62	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_62	Load pattern	4.5 FALDA	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_62	Load pattern	5 DT+	0,6
SLE RARA_NL_62	Load pattern	6 DT-	0,
SLE RARA_NL_62	Load pattern	7 GRADT+	0,6
SLE RARA_NL_62	Load pattern	8 GRADT-	0,
SLE RARA_NL_62	Load pattern	9 RITIRO	0,
SLE RARA_NL_62	Load pattern	10a LM71 SX	0,
SLE RARA_NL_62	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_62	Load pattern	10b LM71 DX	0,
SLE RARA_NL_62	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_62	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_62	Load pattern	11b SW2 DX	0,
SLE RARA_NL_62	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_62	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_62	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_62	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_62	Load pattern	15 URTO	0,
SLE RARA_NL_62	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_62	Load pattern	17 INERZIA	0,
SLE RARA_NL_62	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_62	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_62	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_62	Load pattern	21 BARRIERA	0,
SLE RARA_NL_63	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_63	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_63	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_63	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_63	Load pattern	4.5 FALDA	0,
SLE RARA_NL_63	Load pattern	5 DT+	0,6
SLE RARA_NL_63	Load pattern	6 DT-	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_63	Load pattern	7 GRADT+	0,6
SLE RARA_NL_63	Load pattern	8 GRADT-	0,
SLE RARA_NL_63	Load pattern	9 RITIRO	0,
SLE RARA_NL_63	Load pattern	10a LM71 SX	0,
SLE RARA_NL_63	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_63	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_63	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_63	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_63	Load pattern	11b SW2 DX	0,
SLE RARA_NL_63	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_63	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_63	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_63	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_63	Load pattern	15 URTO	0,
SLE RARA_NL_63	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_63	Load pattern	17 INERZIA	0,
SLE RARA_NL_63	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_63	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_63	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_63	Load pattern	21 BARRIERA	0,
SLE RARA_NL_64	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_64	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_64	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_64	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_64	Load pattern	4.5 FALDA	0,
SLE RARA_NL_64	Load pattern	5 DT+	0,
SLE RARA_NL_64	Load pattern	6 DT-	0,6
SLE RARA_NL_64	Load pattern	7 GRADT+	0,6
SLE RARA_NL_64	Load pattern	8 GRADT-	0,



**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_64	Load pattern	9 RITIRO	1,
SLE RARA_NL_64	Load pattern	10a LM71 SX	0,8
SLE RARA_NL_64	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_64	Load pattern	10b LM71 DX	0,
SLE RARA_NL_64	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_64	Load pattern	11a SW2 SX	0,
SLE RARA_NL_64	Load pattern	11b SW2 DX	0,
SLE RARA_NL_64	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_64	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_64	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_64	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_64	Load pattern	15 URTO	0,
SLE RARA_NL_64	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_64	Load pattern	17 INERZIA	0,
SLE RARA_NL_64	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_64	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_64	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_64	Load pattern	21 BARRIERA	0,
SLE RARA_NL_65	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_65	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_65	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_65	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_65	Load pattern	4.5 FALDA	0,
SLE RARA_NL_65	Load pattern	5 DT+	0,
SLE RARA_NL_65	Load pattern	6 DT-	0,6
SLE RARA_NL_65	Load pattern	7 GRADT+	0,6
SLE RARA_NL_65	Load pattern	8 GRADT-	0,
SLE RARA_NL_65	Load pattern	9 RITIRO	1,
SLE RARA_NL_65	Load pattern	10a LM71 SX	0,8

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_65	Load pattern	10a LM71 SX ecc	0,8
SLE RARA_NL_65	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_65	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_65	Load pattern	11a SW2 SX	0,
SLE RARA_NL_65	Load pattern	11b SW2 DX	0,
SLE RARA_NL_65	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_65	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_65	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_65	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_65	Load pattern	15 URTO	0,
SLE RARA_NL_65	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_65	Load pattern	17 INERZIA	0,
SLE RARA_NL_65	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_65	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_65	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_65	Load pattern	21 BARRIERA	0,
SLE RARA_NL_66	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_66	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_66	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_66	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_66	Load pattern	4.5 FALDA	0,
SLE RARA_NL_66	Load pattern	5 DT+	0,
SLE RARA_NL_66	Load pattern	6 DT-	0,6
SLE RARA_NL_66	Load pattern	7 GRADT+	0,6
SLE RARA_NL_66	Load pattern	8 GRADT-	0,
SLE RARA_NL_66	Load pattern	9 RITIRO	1,
SLE RARA_NL_66	Load pattern	10a LM71 SX	0,
SLE RARA_NL_66	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_66	Load pattern	10b LM71 DX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_66	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_66	Load pattern	11a SW2 SX	0,8
SLE RARA_NL_66	Load pattern	11b SW2 DX	0,
SLE RARA_NL_66	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_66	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_66	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_66	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_66	Load pattern	15 URTO	0,
SLE RARA_NL_66	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_66	Load pattern	17 INERZIA	0,
SLE RARA_NL_66	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_66	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_66	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_66	Load pattern	21 BARRIERA	0,
SLE RARA_NL_67	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_67	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_67	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_67	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_67	Load pattern	4.5 FALDA	0,
SLE RARA_NL_67	Load pattern	5 DT+	0,
SLE RARA_NL_67	Load pattern	6 DT-	0,6
SLE RARA_NL_67	Load pattern	7 GRADT+	0,6
SLE RARA_NL_67	Load pattern	8 GRADT-	0,
SLE RARA_NL_67	Load pattern	9 RITIRO	1,
SLE RARA_NL_67	Load pattern	10a LM71 SX	0,
SLE RARA_NL_67	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_67	Load pattern	10b LM71 DX	0,8
SLE RARA_NL_67	Load pattern	10b LM71 DX ecc	0,8
SLE RARA_NL_67	Load pattern	11a SW2 SX	0,8

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_67	Load pattern	11b SW2 DX	0,
SLE RARA_NL_67	Load pattern	12a SERPEGGIO SX	0,8
SLE RARA_NL_67	Load pattern	12b SERPEGGIO DX	0,8
SLE RARA_NL_67	Load pattern	13 MARCIPIEDE	0,
SLE RARA_NL_67	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_67	Load pattern	15 URTO	0,
SLE RARA_NL_67	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_67	Load pattern	17 INERZIA	0,
SLE RARA_NL_67	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_67	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_67	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_67	Load pattern	21 BARRIERA	0,
SLE RARA_NL_68	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_68	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_68	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_68	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_68	Load pattern	4.5 FALDA	0,
SLE RARA_NL_68	Load pattern	5 DT+	0,6
SLE RARA_NL_68	Load pattern	6 DT-	0,
SLE RARA_NL_68	Load pattern	7 GRADT+	0,6
SLE RARA_NL_68	Load pattern	8 GRADT-	0,
SLE RARA_NL_68	Load pattern	9 RITIRO	0,
SLE RARA_NL_68	Load pattern	10a LM71 SX	0,
SLE RARA_NL_68	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_68	Load pattern	10b LM71 DX	0,
SLE RARA_NL_68	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_68	Load pattern	11a SW2 SX	0,
SLE RARA_NL_68	Load pattern	11b SW2 DX	0,
SLE RARA_NL_68	Load pattern	12a SERPEGGIO SX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_68	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_68	Load pattern	13 MARCIPIEDE	0,8
SLE RARA_NL_68	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_68	Load pattern	15 URTO	0,
SLE RARA_NL_68	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_68	Load pattern	17 INERZIA	0,
SLE RARA_NL_68	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_68	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_68	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_68	Load pattern	21 BARRIERA	0,
SLE RARA_NL_69	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_69	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_69	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_69	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_69	Load pattern	4.5 FALDA	0,
SLE RARA_NL_69	Load pattern	5 DT+	0,
SLE RARA_NL_69	Load pattern	6 DT-	0,6
SLE RARA_NL_69	Load pattern	7 GRADT+	0,6
SLE RARA_NL_69	Load pattern	8 GRADT-	0,
SLE RARA_NL_69	Load pattern	9 RITIRO	1,
SLE RARA_NL_69	Load pattern	10a LM71 SX	0,
SLE RARA_NL_69	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_69	Load pattern	10b LM71 DX	0,
SLE RARA_NL_69	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_69	Load pattern	11a SW2 SX	0,
SLE RARA_NL_69	Load pattern	11b SW2 DX	0,
SLE RARA_NL_69	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_69	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_69	Load pattern	13 MARCIPIEDE	0,8

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_69	Load pattern	14 SOVRACCARIC O SU TERRENO	1,
SLE RARA_NL_69	Load pattern	15 URTO	0,
SLE RARA_NL_69	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_69	Load pattern	17 INERZIA	0,
SLE RARA_NL_69	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_69	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_69	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_69	Load pattern	21 BARRIERA	0,
SLE RARA_NL_70	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_70	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_70	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_70	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_70	Load pattern	4.5 FALDA	0,
SLE RARA_NL_70	Load pattern	5 DT+	1,
SLE RARA_NL_70	Load pattern	6 DT-	0,
SLE RARA_NL_70	Load pattern	7 GRADT+	1,
SLE RARA_NL_70	Load pattern	8 GRADT-	0,
SLE RARA_NL_70	Load pattern	9 RITIRO	0,
SLE RARA_NL_70	Load pattern	10a LM71 SX	0,
SLE RARA_NL_70	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_70	Load pattern	10b LM71 DX	0,
SLE RARA_NL_70	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_70	Load pattern	11a SW2 SX	0,
SLE RARA_NL_70	Load pattern	11b SW2 DX	0,
SLE RARA_NL_70	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_70	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_70	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_70	Load pattern	14 SOVRACCARIC O SU TERRENO	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_70	Load pattern	15 URTO	0,
SLE RARA_NL_70	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_70	Load pattern	17 INERZIA	0,
SLE RARA_NL_70	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_70	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_70	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_70	Load pattern	21 BARRIERA	0,
SLE RARA_NL_71	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_71	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_71	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_71	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_71	Load pattern	4.5 FALDA	0,
SLE RARA_NL_71	Load pattern	5 DT+	0,
SLE RARA_NL_71	Load pattern	6 DT-	1,
SLE RARA_NL_71	Load pattern	7 GRADT+	1,
SLE RARA_NL_71	Load pattern	8 GRADT-	0,
SLE RARA_NL_71	Load pattern	9 RITIRO	1,
SLE RARA_NL_71	Load pattern	10a LM71 SX	0,
SLE RARA_NL_71	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_71	Load pattern	10b LM71 DX	0,
SLE RARA_NL_71	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_71	Load pattern	11a SW2 SX	0,
SLE RARA_NL_71	Load pattern	11b SW2 DX	0,
SLE RARA_NL_71	Load pattern	12a SERPEGGIO SX	0,
SLE RARA_NL_71	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_71	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_71	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_71	Load pattern	15 URTO	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_71	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_71	Load pattern	17 INERZIA	0,
SLE RARA_NL_71	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_71	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_71	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_71	Load pattern	21 BARRIERA	0,
SLE RARA_NL_72	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_72	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_72	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_72	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_72	Load pattern	4.5 FALDA	0,
SLE RARA_NL_72	Load pattern	5 DT+	0,
SLE RARA_NL_72	Load pattern	6 DT-	0,
SLE RARA_NL_72	Load pattern	7 GRADT+	0,
SLE RARA_NL_72	Load pattern	8 GRADT-	0,
SLE RARA_NL_72	Load pattern	9 RITIRO	0,
SLE RARA_NL_72	Load pattern	10a LM71 SX	1,
SLE RARA_NL_72	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_72	Load pattern	10b LM71 DX	0,
SLE RARA_NL_72	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_72	Load pattern	11a SW2 SX	0,
SLE RARA_NL_72	Load pattern	11b SW2 DX	0,
SLE RARA_NL_72	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_72	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_72	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_72	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_72	Load pattern	15 URTO	0,
SLE RARA_NL_72	Load pattern	16 SPINTA SISMICA TERRE	0,



**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_72	Load pattern	17 INERZIA	0,
SLE RARA_NL_72	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_72	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_72	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_72	Load pattern	21 BARRIERA	0,
SLE RARA_NL_73	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_73	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_73	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_73	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_73	Load pattern	4.5 FALDA	0,
SLE RARA_NL_73	Load pattern	5 DT+	0,
SLE RARA_NL_73	Load pattern	6 DT-	0,
SLE RARA_NL_73	Load pattern	7 GRADT+	0,
SLE RARA_NL_73	Load pattern	8 GRADT-	0,
SLE RARA_NL_73	Load pattern	9 RITIRO	0,
SLE RARA_NL_73	Load pattern	10a LM71 SX	1,
SLE RARA_NL_73	Load pattern	10a LM71 SX ecc	1,
SLE RARA_NL_73	Load pattern	10b LM71 DX	1,
SLE RARA_NL_73	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_73	Load pattern	11a SW2 SX	0,
SLE RARA_NL_73	Load pattern	11b SW2 DX	0,
SLE RARA_NL_73	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_73	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_73	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_73	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_73	Load pattern	15 URTO	0,
SLE RARA_NL_73	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_73	Load pattern	17 INERZIA	0,
SLE RARA_NL_73	Load pattern	18 INERZIA LM71	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_73	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_73	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_73	Load pattern	21 BARRIERA	0,
SLE RARA_NL_74	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_74	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_74	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_74	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_74	Load pattern	4.5 FALDA	0,
SLE RARA_NL_74	Load pattern	5 DT+	0,
SLE RARA_NL_74	Load pattern	6 DT-	0,
SLE RARA_NL_74	Load pattern	7 GRADT+	0,
SLE RARA_NL_74	Load pattern	8 GRADT-	0,
SLE RARA_NL_74	Load pattern	9 RITIRO	0,
SLE RARA_NL_74	Load pattern	10a LM71 SX	0,
SLE RARA_NL_74	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_74	Load pattern	10b LM71 DX	0,
SLE RARA_NL_74	Load pattern	10b LM71 DX ecc	0,
SLE RARA_NL_74	Load pattern	11a SW2 SX	1,
SLE RARA_NL_74	Load pattern	11b SW2 DX	0,
SLE RARA_NL_74	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_74	Load pattern	12b SERPEGGIO DX	0,
SLE RARA_NL_74	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_74	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_74	Load pattern	15 URTO	0,
SLE RARA_NL_74	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_74	Load pattern	17 INERZIA	0,
SLE RARA_NL_74	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_74	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_74	Load pattern	20 INERZIA PERMANENTI	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
SLE RARA_NL_74	Load pattern	21 BARRIERA	0,
SLE RARA_NL_75	Load pattern	1 PESI PROPRI	1,
SLE RARA_NL_75	Load pattern	2 PERMANENTI	1,
SLE RARA_NL_75	Load pattern	3 SPINTA SX	1,
SLE RARA_NL_75	Load pattern	4 SPINTA DX	1,
SLE RARA_NL_75	Load pattern	4.5 FALDA	0,
SLE RARA_NL_75	Load pattern	5 DT+	0,
SLE RARA_NL_75	Load pattern	6 DT-	0,
SLE RARA_NL_75	Load pattern	7 GRADT+	0,
SLE RARA_NL_75	Load pattern	8 GRADT-	0,
SLE RARA_NL_75	Load pattern	9 RITIRO	0,
SLE RARA_NL_75	Load pattern	10a LM71 SX	0,
SLE RARA_NL_75	Load pattern	10a LM71 SX ecc	0,
SLE RARA_NL_75	Load pattern	10b LM71 DX	1,
SLE RARA_NL_75	Load pattern	10b LM71 DX ecc	1,
SLE RARA_NL_75	Load pattern	11a SW2 SX	1,
SLE RARA_NL_75	Load pattern	11b SW2 DX	0,
SLE RARA_NL_75	Load pattern	12a SERPEGGIO SX	1,
SLE RARA_NL_75	Load pattern	12b SERPEGGIO DX	1,
SLE RARA_NL_75	Load pattern	13 MARCIAPIEDE	0,
SLE RARA_NL_75	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
SLE RARA_NL_75	Load pattern	15 URTO	0,
SLE RARA_NL_75	Load pattern	16 SPINTA SISMICA TERRE	0,
SLE RARA_NL_75	Load pattern	17 INERZIA	0,
SLE RARA_NL_75	Load pattern	18 INERZIA LM71	0,
SLE RARA_NL_75	Load pattern	19 INERZIA SW2	0,
SLE RARA_NL_75	Load pattern	20 INERZIA PERMANENTI	0,
SLE RARA_NL_75	Load pattern	21 BARRIERA	0,
UPL_NL_1	Load pattern	1 PESI PROPRI	0,9
UPL_NL_1	Load pattern	2 PERMANENTI	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
UPL_NL_1	Load pattern	3 SPINTA SX	0,9
UPL_NL_1	Load pattern	4 SPINTA DX	0,9
UPL_NL_1	Load pattern	4.5 FALDA	1,1
UPL_NL_1	Load pattern	5 DT+	0,
UPL_NL_1	Load pattern	6 DT-	0,
UPL_NL_1	Load pattern	7 GRADT+	0,
UPL_NL_1	Load pattern	8 GRADT-	0,
UPL_NL_1	Load pattern	9 RITIRO	0,
UPL_NL_1	Load pattern	10a LM71 SX	0,
UPL_NL_1	Load pattern	10a LM71 SX ecc	0,
UPL_NL_1	Load pattern	10b LM71 DX	0,
UPL_NL_1	Load pattern	10b LM71 DX ecc	0,
UPL_NL_1	Load pattern	11a SW2 SX	0,
UPL_NL_1	Load pattern	11b SW2 DX	0,
UPL_NL_1	Load pattern	12a SERPEGGIO SX	0,
UPL_NL_1	Load pattern	12b SERPEGGIO DX	0,
UPL_NL_1	Load pattern	13 MARCIAPIEDE	0,
UPL_NL_1	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
UPL_NL_1	Load pattern	15 URTO	0,
UPL_NL_1	Load pattern	16 SPINTA SISMICA TERRE	0,
UPL_NL_1	Load pattern	17 INERZIA	0,
UPL_NL_1	Load pattern	18 INERZIA LM71	0,
UPL_NL_1	Load pattern	19 INERZIA SW2	0,
UPL_NL_1	Load pattern	20 INERZIA PERMANENTI	0,
UPL_NL_1	Load pattern	21 BARRIERA	0,
UPL_NL_2	Load pattern	1 PESI PROPRI	0,9
UPL_NL_2	Load pattern	2 PERMANENTI	0,
UPL_NL_2	Load pattern	3 SPINTA SX	1,1
UPL_NL_2	Load pattern	4 SPINTA DX	1,1
UPL_NL_2	Load pattern	4.5 FALDA	1,1
UPL_NL_2	Load pattern	5 DT+	0,
UPL_NL_2	Load pattern	6 DT-	0,
UPL_NL_2	Load pattern	7 GRADT+	0,
UPL_NL_2	Load pattern	8 GRADT-	0,
UPL_NL_2	Load pattern	9 RITIRO	0,
UPL_NL_2	Load pattern	10a LM71 SX	0,
UPL_NL_2	Load pattern	10a LM71 SX ecc	0,
UPL_NL_2	Load pattern	10b LM71 DX	0,
UPL_NL_2	Load pattern	10b LM71 DX ecc	0,
UPL_NL_2	Load pattern	11a SW2 SX	0,
UPL_NL_2	Load pattern	11b SW2 DX	0,
UPL_NL_2	Load pattern	12a SERPEGGIO SX	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
UPL_NL_2	Load pattern	12b SERPEGGIO DX	0,
UPL_NL_2	Load pattern	13 MARCIPIEDE	0,
UPL_NL_2	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
UPL_NL_2	Load pattern	15 URTO	0,
UPL_NL_2	Load pattern	16 SPINTA SISMICA TERRE	0,
UPL_NL_2	Load pattern	17 INERZIA	0,
UPL_NL_2	Load pattern	18 INERZIA LM71	0,
UPL_NL_2	Load pattern	19 INERZIA SW2	0,
UPL_NL_2	Load pattern	20 INERZIA PERMANENTI	0,
UPL_NL_2	Load pattern	21 BARRIERA	0,
UPL_NL_3	Load pattern	1 PESI PROPRI	0,9
UPL_NL_3	Load pattern	2 PERMANENTI	0,
UPL_NL_3	Load pattern	3 SPINTA SX	0,9
UPL_NL_3	Load pattern	4 SPINTA DX	1,1
UPL_NL_3	Load pattern	4.5 FALDA	1,1
UPL_NL_3	Load pattern	5 DT+	0,
UPL_NL_3	Load pattern	6 DT-	0,
UPL_NL_3	Load pattern	7 GRADT+	0,
UPL_NL_3	Load pattern	8 GRADT-	0,
UPL_NL_3	Load pattern	9 RITIRO	0,
UPL_NL_3	Load pattern	10a LM71 SX	0,
UPL_NL_3	Load pattern	10a LM71 SX ecc	0,
UPL_NL_3	Load pattern	10b LM71 DX	0,
UPL_NL_3	Load pattern	10b LM71 DX ecc	0,
UPL_NL_3	Load pattern	11a SW2 SX	0,
UPL_NL_3	Load pattern	11b SW2 DX	0,
UPL_NL_3	Load pattern	12a SERPEGGIO SX	0,
UPL_NL_3	Load pattern	12b SERPEGGIO DX	0,
UPL_NL_3	Load pattern	13 MARCIPIEDE	0,
UPL_NL_3	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
UPL_NL_3	Load pattern	15 URTO	0,
UPL_NL_3	Load pattern	16 SPINTA SISMICA TERRE	0,
UPL_NL_3	Load pattern	17 INERZIA	0,
UPL_NL_3	Load pattern	18 INERZIA LM71	0,
UPL_NL_3	Load pattern	19 INERZIA SW2	0,
UPL_NL_3	Load pattern	20 INERZIA PERMANENTI	0,
UPL_NL_3	Load pattern	21 BARRIERA	0,

**Table 16: Case - Static 1 - Load Assignments**

Case	LoadType	LoadName	LoadSF
UPL_NL_4	Load pattern	1 PESI PROPRI	0,9
UPL_NL_4	Load pattern	2 PERMANENTI	0,
UPL_NL_4	Load pattern	3 SPINTA SX	1,1
UPL_NL_4	Load pattern	4 SPINTA DX	0,9
UPL_NL_4	Load pattern	4.5 FALDA	1,1
UPL_NL_4	Load pattern	5 DT+	0,
UPL_NL_4	Load pattern	6 DT-	0,
UPL_NL_4	Load pattern	7 GRADT+	0,
UPL_NL_4	Load pattern	8 GRADT-	0,
UPL_NL_4	Load pattern	9 RITIRO	0,
UPL_NL_4	Load pattern	10a LM71 SX	0,
UPL_NL_4	Load pattern	10a LM71 SX ecc	0,
UPL_NL_4	Load pattern	10b LM71 DX	0,
UPL_NL_4	Load pattern	10b LM71 DX ecc	0,
UPL_NL_4	Load pattern	11a SW2 SX	0,
UPL_NL_4	Load pattern	11b SW2 DX	0,
UPL_NL_4	Load pattern	12a SERPEGGIO SX	0,
UPL_NL_4	Load pattern	12b SERPEGGIO DX	0,
UPL_NL_4	Load pattern	13 MARCIAPIEDE	0,
UPL_NL_4	Load pattern	14 SOVRACCARIC O SU TERRENO	0,
UPL_NL_4	Load pattern	15 URTO	0,
UPL_NL_4	Load pattern	16 SPINTA SISMICA TERRE	0,
UPL_NL_4	Load pattern	17 INERZIA	0,
UPL_NL_4	Load pattern	18 INERZIA LM71	0,
UPL_NL_4	Load pattern	19 INERZIA SW2	0,
UPL_NL_4	Load pattern	20 INERZIA PERMANENTI	0,
UPL_NL_4	Load pattern	21 BARRIERA	0,
16 SPINTA SISMICA TERRE-1	Load pattern	16 SPINTA SISMICA TERRE	1,

### 5.3. Response spectrum case load assignments

**Table 17: Function - Response Spectrum - User**

Table 17: Function - Response Spectrum - User

Name	Period Sec	Accel	FuncDamp
UNIFRS	0,	1,	0,05
UNIFRS	1,	1,	

## 6. Load combinations

This section provides load combination information.

**Table 18: Combination Definitions**

Table 18: Combination Definitions

ComboName	ComboType	CaseName	ScaleFactor
enve_SLU	Envelope	SLU_NL_1	1,
enve_SLU		SLU_NL_2	1,
enve_SLU		SLU_NL_3	1,
enve_SLU		SLU_NL_4	1,
enve_SLU		SLU_NL_5	1,
enve_SLU		SLU_NL_6	1,
enve_SLU		SLU_NL_7	1,
enve_SLU		SLU_NL_8	1,
enve_SLU		SLU_NL_9	1,
enve_SLU		SLU_NL_10	1,
enve_SLU		SLU_NL_11	1,
enve_SLU		SLU_NL_12	1,
enve_SLU		SLU_NL_13	1,
enve_SLU		SLU_NL_14	1,
enve_SLU		SLU_NL_15	1,
enve_SLU		SLU_NL_16	1,
enve_SLU		SLU_NL_17	1,
enve_SLU		SLU_NL_18	1,
enve_SLU		SLU_NL_19	1,
enve_SLU		SLU_NL_20	1,
enve_SLU		SLU_NL_21	1,
enve_SLU		SLU_NL_22	1,
enve_SLU		SLU_NL_23	1,
enve_SLU		SLU_NL_24	1,
enve_SLU		SLU_NL_25	1,
enve_SLU		SLU_NL_26	1,
enve_SLU		SLU_NL_27	1,
enve_SLU		SLU_NL_28	1,
enve_SLU		SLU_NL_29	1,
enve_SLU		SLU_NL_30	1,
enve_SLU		SLU_NL_31	1,
enve_SLU		SLU_NL_32	1,
enve_SLU		SLU_NL_33	1,
enve_SLU		SLU_NL_34	1,
enve_SLU		SLU_NL_35	1,
enve_SLU		SLU_NL_36	1,
enve_SLU		SLU_NL_37	1,
enve_SLU		SLU_NL_38	1,
enve_SLU		SLU_NL_39	1,
enve_SLU		SLU_NL_40	1,
enve_SLU		SLU_NL_41	1,
enve_SLU		SLU_NL_42	1,
enve_SLU		SLU_NL_43	1,
enve_SLU		SLU_NL_44	1,
enve_SLU		SLU_NL_45	1,
enve_SLU		SLU_NL_46	1,

**Table 18: Combination Definitions**

<b>ComboName</b>	<b>ComboType</b>	<b>CaseName</b>	<b>ScaleFactor</b>
enve_SLU		SLU_NL_47	1,
enve_SLU		SLU_NL_48	1,
enve_SLU		SLU_NL_49	1,
enve_SLU		SLU_NL_50	1,
enve_SLU		SLU_NL_51	1,
enve_SLU		SLU_NL_52	1,
enve_SLU		SLU_NL_53	1,
enve_SLU		SLU_NL_54	1,
enve_SLU		SLU_NL_55	1,
enve_SLU		SLU_NL_56	1,
enve_SLU		SLU_NL_57	1,
enve_SLU		SLU_NL_58	1,
enve_SLU		SLU_NL_59	1,
enve_SLU		SLU_NL_60	1,
enve_SLU		SLU_NL_61	1,
enve_SLU		SLU_NL_62	1,
enve_SLU		SLU_NL_63	1,
enve_SLU		SLU_NL_64	1,
enve_SLU		SLU_NL_65	1,
enve_SLU		SLU_NL_66	1,
enve_SLU		SLU_NL_67	1,
enve_SLU		SLU_NL_68	1,
enve_SLU		SLU_NL_69	1,
enve_SLU		SLU_NL_70	1,
enve_SLU		SLU_NL_71	1,
enve_SLU		SLU_NL_72	1,
enve_SLU		SLU_NL_73	1,
enve_SLU		SLU_NL_74	1,
enve_SLU		SLU_NL_75	1,
enve_SLU		SLU_NL_76	1,
enve_SLU		SLU_NL_77	1,
enve_SLU		SLU_NL_78	1,
enve_SLU		SLU_NL_79	1,
enve_SLU		SLU_NL_80	1,
enve_SLU		SLU_NL_81	1,
enve_SLU		SLU_NL_82	1,
enve_SLU		SLU_NL_83	1,
enve_SLU		SLU_NL_84	1,
enve_SLU		SLU_NL_85	1,
enve_SLU		SLU_NL_86	1,
enve_SLU		SLU_NL_87	1,
enve_SLU		SLU_NL_88	1,
enve_SLU		SLU_NL_89	1,
enve_SLU		SLU_NL_90	1,
enve_SLU		SLU_NL_91	1,
enve_SLU		SLU_NL_92	1,
enve_SLU		SLU_NL_93	1,
enve_SLU		SLU_NL_94	1,
enve_SLU		SLU_NL_95	1,
enve_SLU		SLU_NL_96	1,
enve_SLU		SLU_NL_97	1,
enve_SLU		SLU_NL_98	1,
enve_SLU		SLU_NL_99	1,
enve_SLU		SLU_NL_100	1,



**Table 18: Combination Definitions**

ComboName	ComboType	CaseName	ScaleFactor
enve_SLU		SLU_NL_101	1,
enve_SLU		SLU_NL_102	1,
enve_SLU		SLU_NL_103	1,
enve_SLU		SLU_NL_104	1,
enve_SLU		SLU_NL_105	1,
enve_SLU		SLU_NL_106	1,
enve_SLU		SLU_NL_107	1,
enve_SLU		SLU_NL_108	1,
enve_SLU		SLU_NL_109	1,
enve_SLU		SLU_NL_110	1,
enve_sismica	Envelope	sismica_NL_1	1,
enve_sismica		sismica_NL_2	1,
enve_sismica		sismica_NL_3	1,
enve_sismica		sismica_NL_4	1,
enve_sismica		sismica_NL_5	1,
enve_sismica		sismica_NL_6	1,
enve_sismica		sismica_NL_7	1,
enve_sismica		sismica_NL_8	1,
enve_sismica		sismica_NL_9	1,
enve_sismica		sismica_NL_10	1,
enve_sismica		sismica_NL_11	1,
enve_sismica		sismica_NL_12	1,
enve_sismica		sismica_NL_13	1,
enve_sismica		sismica_NL_14	1,
enve_sismica		sismica_NL_15	1,
enve_sismica		sismica_NL_16	1,
enve_sismica		sismica_NL_17	1,
enve_sismica		sismica_NL_18	1,
enve_sismica		sismica_NL_19	1,
enve_sismica		sismica_NL_20	1,
enve_sismica		sismica_NL_21	1,
enve_sismica		sismica_NL_22	1,
enve_sismica		sismica_NL_23	1,
enve_sismica		sismica_NL_24	1,
enve_sismica		sismica_NL_25	1,
enve_sismica		sismica_NL_26	1,
enve_sismica		sismica_NL_27	1,
enve_sismica		sismica_NL_28	1,
enve_sismica		sismica_NL_29	1,
enve_sismica		sismica_NL_30	1,
enve_RARA	Envelope	SLE	1,
		RARA_NL_1	
enve_RARA		SLE	1,
		RARA_NL_2	
enve_RARA		SLE	1,
		RARA_NL_3	
enve_RARA		SLE	1,
		RARA_NL_4	
enve_RARA		SLE	1,
		RARA_NL_5	
enve_RARA		SLE	1,
		RARA_NL_6	
enve_RARA		SLE	1,
		RARA_NL_7	
enve_RARA		SLE	1,
		RARA_NL_8	

**Table 18: Combination Definitions**

ComboName	ComboType	CaseName	ScaleFactor
enve_RARA		SLE	1,
		RARA_NL_9	
enve_RARA		SLE	1,
		RARA_NL_10	
enve_RARA		SLE	1,
		RARA_NL_11	
enve_RARA		SLE	1,
		RARA_NL_12	
enve_RARA		SLE	1,
		RARA_NL_13	
enve_RARA		SLE	1,
		RARA_NL_14	
enve_RARA		SLE	1,
		RARA_NL_15	
enve_RARA		SLE	1,
		RARA_NL_16	
enve_RARA		SLE	1,
		RARA_NL_17	
enve_RARA		SLE	1,
		RARA_NL_18	
enve_RARA		SLE	1,
		RARA_NL_19	
enve_RARA		SLE	1,
		RARA_NL_20	
enve_RARA		SLE	1,
		RARA_NL_21	
enve_RARA		SLE	1,
		RARA_NL_22	
enve_RARA		SLE	1,
		RARA_NL_23	
enve_RARA		SLE	1,
		RARA_NL_24	
enve_RARA		SLE	1,
		RARA_NL_25	
enve_RARA		SLE	1,
		RARA_NL_26	
enve_RARA		SLE	1,
		RARA_NL_27	
enve_RARA		SLE	1,
		RARA_NL_28	
enve_RARA		SLE	1,
		RARA_NL_29	
enve_RARA		SLE	1,
		RARA_NL_30	
enve_RARA		SLE	1,
		RARA_NL_31	
enve_RARA		SLE	1,
		RARA_NL_32	
enve_RARA		SLE	1,
		RARA_NL_33	
enve_RARA		SLE	1,
		RARA_NL_34	
enve_RARA		SLE	1,
		RARA_NL_35	
enve_RARA		SLE	1,
		RARA_NL_36	
enve_RARA		SLE	1,
		RARA_NL_37	
enve_RARA		SLE	1,
		RARA_NL_38	

**Table 18: Combination Definitions**

ComboName	ComboType	CaseName	ScaleFactor
enve_RARA		SLE	1,
		RARA_NL_39	
enve_RARA		SLE	1,
		RARA_NL_40	
enve_RARA		SLE	1,
		RARA_NL_41	
enve_RARA		SLE	1,
		RARA_NL_42	
enve_RARA		SLE	1,
		RARA_NL_43	
enve_RARA		SLE	1,
		RARA_NL_44	
enve_RARA		SLE	1,
		RARA_NL_45	
enve_RARA		SLE	1,
		RARA_NL_46	
enve_RARA		SLE	1,
		RARA_NL_47	
enve_RARA		SLE	1,
		RARA_NL_48	
enve_RARA		SLE	1,
		RARA_NL_49	
enve_RARA		SLE	1,
		RARA_NL_50	
enve_RARA		SLE	1,
		RARA_NL_51	
enve_RARA		SLE	1,
		RARA_NL_52	
enve_RARA		SLE	1,
		RARA_NL_53	
enve_RARA		SLE	1,
		RARA_NL_54	
enve_RARA		SLE	1,
		RARA_NL_55	
enve_RARA		SLE	1,
		RARA_NL_56	
enve_RARA		SLE	1,
		RARA_NL_57	
enve_RARA		SLE	1,
		RARA_NL_58	
enve_RARA		SLE	1,
		RARA_NL_59	
enve_RARA		SLE	1,
		RARA_NL_60	
enve_RARA		SLE	1,
		RARA_NL_61	
enve_RARA		SLE	1,
		RARA_NL_62	
enve_RARA		SLE	1,
		RARA_NL_63	
enve_RARA		SLE	1,
		RARA_NL_64	
enve_RARA		SLE	1,
		RARA_NL_65	
enve_RARA		SLE	1,
		RARA_NL_66	
enve_RARA		SLE	1,
		RARA_NL_67	
enve_RARA		SLE	1,
		RARA_NL_68	

**Table 18: Combination Definitions**

<b>ComboName</b>	<b>ComboType</b>	<b>CaseName</b>	<b>ScaleFactor</b>
enve_RARA		SLE RARA_NL_69	1,
enve_RARA		SLE RARA_NL_70	1,
enve_RARA		SLE RARA_NL_71	1,
enve_RARA		SLE RARA_NL_72	1,
enve_RARA		SLE RARA_NL_73	1,
enve_RARA		SLE RARA_NL_74	1,
enve_RARA		SLE RARA_NL_75	1,
enve_UPL	Envelope	UPL_NL_1	1,
enve_UPL		UPL_NL_2	1,
enve_UPL		UPL_NL_3	1,
enve_UPL		UPL_NL_4	1,
enve_SLU_sismi ca	Envelope	enve_SLU	1,
enve_SLU_sismi ca		enve_sismica	1,