

COMMITTENTE:



ALTA SORVEGLIANZA:



GENERAL CONTRACTOR:



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

LINEA A.V. /A.C. TORINO – VENEZIA Tratta MILANO – VERONA
Lotto funzionale Brescia-Verona

PROGETTO ESECUTIVO

RI87-RILEVATO COLL. QBSE-AV/AC DA PK 107+684,000 A PK 109+134,000

TOMBINI 2.00x2.00

ALLEGATO ALLA RELAZIONE DI CALCOLO – TABULATI DI CALCOLO

GENERAL CONTRACTOR	DIRETTORE LAVORI
Consorzio Cepav due	
Data: _____	Data: _____

COMMESSA	LOTTO	FASE	ENTE	TIPO DOC	OPERA/DISCIPLINA	PROGR	REV
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PROGETTAZIONE								IL PROGETTISTA
Rev.	Descrizione	Redatto	Data	Verificato	Data	Progettista Integratore	Data	
A	Emissione	GUIARTE	22/07/19	AIELLO	22/07/19	LIANI	22/07/19	
B								
C								

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Progetto cofinanziato dalla Unione Europea

CUP: F81H91000000008

GENERAL CONTRACTOR

Cepav due 

ALTA SORVEGLIANZA


ITALFERR
GRUPPO FERROVIE DELLO STATO ITALIANE

Doc. N.

Progetto
INOR

Lotto
12

Codifica Documento
E E2 CL R187 04 002

Rev.
A

Foglio
2 di 206

ALLEGATO 1

TITOLO	Tabulati di calcolo – 2.00x2.00 – $H_{ric} = 1.10m$
TIPO DI DOCUMENTO:	Documento – Formato A4
CODIFICA:	-
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Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
3 di 206

Table: Case - Static 1 - Load Assignments

Table: Case - Static 1 - Load Assignments

Case	LoadType	LoadName	LoadSF
PP	Load pattern	PP	1
REINTSUP	Load pattern	REINTSUP	1
BALLAST	Load pattern	BALLAST	1
STERRASX	Load pattern	STERRASX	1
STERRADX	Load pattern	STERRADX	1
TERMP	Load pattern	TERMP	1
TERMN	Load pattern	TERMN	1
GRADTP	Load pattern	GRADTP	1
GRADTN	Load pattern	GRADTN	1
LM71C	Load pattern	LM71C	1
STLM71	Load pattern	STLM71	1
AVVLM71	Load pattern	AVVLM71	1
SW2	Load pattern	SW2	1
STSW2	Load pattern	STSW2	1
FRENSW2	Load pattern	FRENSW2	1
SERP	Load pattern	SERP	1
INCRTER	Load pattern	INCRTER	1
LM71SISO	Load pattern	LM71SISO	1
SW2SISO	Load pattern	SW2SISO	1
SISMAO	Load pattern	SISMAO	1
LM71SVA	Load pattern	LM71SVA	1
SW2SVA	Load pattern	SW2SVA	1
SISMAVA	Load pattern	SISMAVA	1
LM71SVB	Load pattern	LM71SVB	1
SW2SVB	Load pattern	SW2SVB	1
SISMAVB	Load pattern	SISMAVB	1

Table: Connectivity - Frame, Part 1 of 2

Table: Connectivity - Frame, Part 1 of 2

Frame	JointI	JointJ	IsCurved	Length m	CentroidX m	CentroidY m	CentroidZ m
1	1	2	No	0,0875	0,04375	0	0
2	2	3	No	0,0875	0,13125	0	0
3	3	4	No	0,1	0,225	0	0
4	4	5	No	0,1	0,325	0	0
5	5	6	No	0,1	0,425	0	0
6	6	7	No	0,1	0,525	0	0
7	7	8	No	0,1	0,625	0	0
8	8	9	No	0,1	0,725	0	0
9	9	10	No	0,1	0,825	0	0
10	10	11	No	0,1	0,925	0	0
11	11	12	No	0,1	1,025	0	0
12	12	13	No	0,1	1,125	0	0
13	13	14	No	0,1	1,225	0	0
14	14	15	No	0,1	1,325	0	0
15	15	16	No	0,1	1,425	0	0
16	16	17	No	0,1	1,525	0	0
17	17	18	No	0,1	1,625	0	0
18	18	19	No	0,1	1,725	0	0
19	19	20	No	0,1	1,825	0	0
20	20	21	No	0,1	1,925	0	0
21	21	22	No	0,1	2,025	0	0
22	22	23	No	0,1	2,125	0	0
23	23	24	No	0,0875	2,21875	0	0
24	24	25	No	0,0875	2,30625	0	0
25	1	26	No	0,0875	0	0	0,04375
26	25	27	No	0,0875	2,35	0	0,04375
27	26	28	No	0,0875	0	0	0,13125
28	27	29	No	0,0875	2,35	0	0,13125
29	28	30	No	0,5	0	0	0,425
30	29	31	No	0,5	2,35	0	0,425
31	30	32	No	0,5	0	0	0,925
32	31	33	No	0,5	2,35	0	0,925
33	32	34	No	0,5	0	0	1,425
34	33	35	No	0,5	2,35	0	1,425
35	34	36	No	0,5	0	0	1,925



Doc. N.	Progetto INOR	Lotto 12	Codifica Documento E E2 CL R187 04 002	Rev. A	Foglio 4 di 206
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Table: Connectivity - Frame, Part 1 of 2

Frame	JointI	JointJ	IsCurved	Length m	CentroidX m	CentroidY m	CentroidZ m
36	35	37	No	0,5	2,35	0	1,925
37	36	38	No	0,0875	0	0	2,21875
38	37	39	No	0,0875	2,35	0	2,21875
39	38	40	No	0,0875	0	0	2,30625
40	39	47	No	0,0875	2,35	0	2,30625
41	40	41	No	0,0875	0,04375	0	2,35
42	41	42	No	0,0875	0,13125	0	2,35
43	42	43	No	0,66667	0,50833	0	2,35
44	43	44	No	0,66667	1,175	0	2,35
45	44	45	No	0,66667	1,84167	0	2,35
46	45	46	No	0,0875	2,21875	0	2,35
47	46	47	No	0,0875	2,30625	0	2,35

Table: Connectivity - Frame, Part 2 of 2

Table: Connectivity - Frame, Part 2 of 2

Frame	GUID
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Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
5 di 206

Table: Element Forces - Frames, Part 1 of 2

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
1	0	PP	LinStatic	-2,542	29,297	0	0	0
1	0,0875	PP	LinStatic	-2,542	30,062	0	0	0
1	0	REINTSUP	LinStatic	-0,009961	8,143	0	0	0
1	0,0875	REINTSUP	LinStatic	-0,009961	8,143	0	0	0
1	0	BALLAST	LinStatic	-0,022	18,095	0	0	0
1	0,0875	BALLAST	LinStatic	-0,022	18,095	0	0	0
1	0	STERRASX	LinStatic	-37,942	-5,507	0	0	0
1	0,0875	STERRASX	LinStatic	-37,942	-5,507	0	0	0
1	0	STERRADX	LinStatic	9,334	5,511	0	0	0
1	0,0875	STERRADX	LinStatic	9,334	5,511	0	0	0
1	0	TERMP	LinStatic	1,521	-0,001583	0	0	0
1	0,0875	TERMP	LinStatic	1,521	-0,001583	0	0	0
1	0	TERMN	LinStatic	-4,563	0,00475	0	0	0
1	0,0875	TERMN	LinStatic	-4,563	0,00475	0	0	0
1	0	GRADTP	LinStatic	-5,139	0,001696	0	0	0
1	0,0875	GRADTP	LinStatic	-5,139	0,001696	0	0	0
1	0	GRADTN	LinStatic	5,139	-0,001696	0	0	0
1	0,0875	GRADTN	LinStatic	5,139	-0,001696	0	0	0
1	0	LM71C	LinStatic	-0,096	78,679	0	0	0
1	0,0875	LM71C	LinStatic	-0,096	78,679	0	0	0
1	0	STLM71	LinStatic	-42,465	-8,429	0	0	0
1	0,0875	STLM71	LinStatic	-42,465	-8,429	0	0	0
1	0	AVVLM71	LinStatic	-12,998	-11,132	0	0	0
1	0,0875	AVVLM71	LinStatic	-12,998	-11,132	0	0	0
1	0	SW2	LinStatic	-0,075	61,693	0	0	0
1	0,0875	SW2	LinStatic	-0,075	61,693	0	0	0
1	0	STSW2	LinStatic	-33,292	-6,608	0	0	0
1	0,0875	STSW2	LinStatic	-33,292	-6,608	0	0	0
1	0	FRENSW2	LinStatic	-13,79	-11,81	0	0	0
1	0,0875	FRENSW2	LinStatic	-13,79	-11,81	0	0	0
1	0	SERP	LinStatic	0	0	0	0	0
1	0,0875	SERP	LinStatic	0	0	0	0	0
1	0	INCRTER	LinStatic	-37,878	-7,519	0	0	0
1	0,0875	INCRTER	LinStatic	-37,878	-7,519	0	0	0
1	0	LM71SISO	LinStatic	-4,887	-4,185	0	0	0
1	0,0875	LM71SISO	LinStatic	-4,887	-4,185	0	0	0
1	0	SW2SISO	LinStatic	-3,824	-3,275	0	0	0
1	0,0875	SW2SISO	LinStatic	-3,824	-3,275	0	0	0
1	0	SISMAO	LinStatic	-15,102	-9,971	0	0	0
1	0,0875	SISMAO	LinStatic	-15,102	-9,971	0	0	0
1	0	LM71SVA	LinStatic	0,002864	-2,341	0	0	0
1	0,0875	LM71SVA	LinStatic	0,002864	-2,341	0	0	0
1	0	SW2SVA	LinStatic	0,002255	-1,843	0	0	0
1	0,0875	SW2SVA	LinStatic	0,002255	-1,843	0	0	0
1	0	SISMAVA	LinStatic	0,383	-8,324	0	0	0
1	0,0875	SISMAVA	LinStatic	0,383	-8,324	0	0	0
1	0	LM71SVB	LinStatic	-0,002864	2,341	0	0	0
1	0,0875	LM71SVB	LinStatic	-0,002864	2,341	0	0	0
1	0	SW2SVB	LinStatic	-0,002255	1,843	0	0	0
1	0,0875	SW2SVB	LinStatic	-0,002255	1,843	0	0	0
1	0	SISMAVB	LinStatic	-0,383	8,324	0	0	0
1	0,0875	SISMAVB	LinStatic	-0,383	8,324	0	0	0
2	0	PP	LinStatic	-2,542	26,988	0	0	0
2	0,0875	PP	LinStatic	-2,542	27,754	0	0	0
2	0	REINTSUP	LinStatic	-0,009961	7,509	0	0	0
2	0,0875	REINTSUP	LinStatic	-0,009961	7,509	0	0	0
2	0	BALLAST	LinStatic	-0,022	16,687	0	0	0
2	0,0875	BALLAST	LinStatic	-0,022	16,687	0	0	0
2	0	STERRASX	LinStatic	-36,113	-1,248	0	0	0
2	0,0875	STERRASX	LinStatic	-36,113	-1,248	0	0	0
2	0	STERRADX	LinStatic	7,505	1,259	0	0	0
2	0,0875	STERRADX	LinStatic	7,505	1,259	0	0	0
2	0	TERMP	LinStatic	1,521	-0,004067	0	0	0
2	0,0875	TERMP	LinStatic	1,521	-0,004067	0	0	0
2	0	TERMN	LinStatic	-4,563	0,012	0	0	0
2	0,0875	TERMN	LinStatic	-4,563	0,012	0	0	0
2	0	GRADTP	LinStatic	-5,139	0,004356	0	0	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
6 di 206

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
2	0,0875	GRADTP	LinStatic	-5,139	0,004356	0	0	0
2	0	GRADTN	LinStatic	5,139	-0,004356	0	0	0
2	0,0875	GRADTN	LinStatic	5,139	-0,004356	0	0	0
2	0	LM71C	LinStatic	-0,096	72,556	0	0	0
2	0,0875	LM71C	LinStatic	-0,096	72,556	0	0	0
2	0	STLM71	LinStatic	-40,302	-2,433	0	0	0
2	0,0875	STLM71	LinStatic	-40,302	-2,433	0	0	0
2	0	AVVLM71	LinStatic	-11,993	-5,562	0	0	0
2	0,0875	AVVLM71	LinStatic	-11,993	-5,562	0	0	0
2	0	SW2	LinStatic	-0,075	56,892	0	0	0
2	0,0875	SW2	LinStatic	-0,075	56,892	0	0	0
2	0	STSW2	LinStatic	-31,596	-1,908	0	0	0
2	0,0875	STSW2	LinStatic	-31,596	-1,908	0	0	0
2	0	FRENSW2	LinStatic	-12,723	-5,901	0	0	0
2	0,0875	FRENSW2	LinStatic	-12,723	-5,901	0	0	0
2	0	SERP	LinStatic	0	0	0	0	0
2	0,0875	SERP	LinStatic	0	0	0	0	0
2	0	INCRTER	LinStatic	-35,949	-2,171	0	0	0
2	0,0875	INCRTER	LinStatic	-35,949	-2,171	0	0	0
2	0	LM71SISO	LinStatic	-4,509	-2,091	0	0	0
2	0,0875	LM71SISO	LinStatic	-4,509	-2,091	0	0	0
2	0	SW2SISO	LinStatic	-3,528	-1,636	0	0	0
2	0,0875	SW2SISO	LinStatic	-3,528	-1,636	0	0	0
2	0	SISMAO	LinStatic	-13,934	-4,644	0	0	0
2	0,0875	SISMAO	LinStatic	-13,934	-4,644	0	0	0
2	0	LM71SVA	LinStatic	0,002864	-2,159	0	0	0
2	0,0875	LM71SVA	LinStatic	0,002864	-2,159	0	0	0
2	0	SW2SVA	LinStatic	0,002255	-1,7	0	0	0
2	0,0875	SW2SVA	LinStatic	0,002255	-1,7	0	0	0
2	0	SISMAVA	LinStatic	0,383	-7,676	0	0	0
2	0,0875	SISMAVA	LinStatic	0,383	-7,676	0	0	0
2	0	LM71SVB	LinStatic	-0,002864	2,159	0	0	0
2	0,0875	LM71SVB	LinStatic	-0,002864	2,159	0	0	0
2	0	SW2SVB	LinStatic	-0,002255	1,7	0	0	0
2	0,0875	SW2SVB	LinStatic	-0,002255	1,7	0	0	0
2	0	SISMAVB	LinStatic	-0,383	7,676	0	0	0
2	0,0875	SISMAVB	LinStatic	-0,383	7,676	0	0	0
3	0	PP	LinStatic	-2,542	24,463	0	0	0
3	0,1	PP	LinStatic	-2,542	25,338	0	0	0
3	0	REINTSUP	LinStatic	-0,009961	6,831	0	0	0
3	0,1	REINTSUP	LinStatic	-0,009961	6,831	0	0	0
3	0	BALLAST	LinStatic	-0,022	15,18	0	0	0
3	0,1	BALLAST	LinStatic	-0,022	15,18	0	0	0
3	0	STERRASX	LinStatic	-34,154	2,945	0	0	0
3	0,1	STERRASX	LinStatic	-34,154	2,945	0	0	0
3	0	STERRADX	LinStatic	5,547	-2,928	0	0	0
3	0,1	STERRADX	LinStatic	5,547	-2,928	0	0	0
3	0	TERMP	LinStatic	1,521	-0,006053	0	0	0
3	0,1	TERMP	LinStatic	1,521	-0,006053	0	0	0
3	0	TERMN	LinStatic	-4,563	0,018	0	0	0
3	0,1	TERMN	LinStatic	-4,563	0,018	0	0	0
3	0	GRADTP	LinStatic	-5,139	0,006484	0	0	0
3	0,1	GRADTP	LinStatic	-5,139	0,006484	0	0	0
3	0	GRADTN	LinStatic	5,139	-0,006484	0	0	0
3	0,1	GRADTN	LinStatic	5,139	-0,006484	0	0	0
3	0	LM71C	LinStatic	-0,096	66,004	0	0	0
3	0,1	LM71C	LinStatic	-0,096	66,004	0	0	0
3	0	STLM71	LinStatic	-37,984	3,47	0	0	0
3	0,1	STLM71	LinStatic	-37,984	3,47	0	0	0
3	0	AVVLM71	LinStatic	-10,915	-0,078	0	0	0
3	0,1	AVVLM71	LinStatic	-10,915	-0,078	0	0	0
3	0	SW2	LinStatic	-0,075	51,754	0	0	0
3	0,1	SW2	LinStatic	-0,075	51,754	0	0	0
3	0	STSW2	LinStatic	-29,779	2,72	0	0	0
3	0,1	STSW2	LinStatic	-29,779	2,72	0	0	0
3	0	FRENSW2	LinStatic	-11,58	-0,083	0	0	0
3	0,1	FRENSW2	LinStatic	-11,58	-0,083	0	0	0
3	0	SERP	LinStatic	0	0	0	0	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
7 di 206

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
3	0,1	SERP	LinStatic	0	0	0	0	0
3	0	INCRTER	LinStatic	-33,882	3,095	0	0	0
3	0,1	INCRTER	LinStatic	-33,882	3,095	0	0	0
3	0	LM71SISO	LinStatic	-4,104	-0,029	0	0	0
3	0,1	LM71SISO	LinStatic	-4,104	-0,029	0	0	0
3	0	SW2SISO	LinStatic	-3,211	-0,023	0	0	0
3	0,1	SW2SISO	LinStatic	-3,211	-0,023	0	0	0
3	0	SISMAO	LinStatic	-12,682	0,602	0	0	0
3	0,1	SISMAO	LinStatic	-12,682	0,602	0	0	0
3	0	LM71SVA	LinStatic	0,002864	-1,964	0	0	0
3	0,1	LM71SVA	LinStatic	0,002864	-1,964	0	0	0
3	0	SW2SVA	LinStatic	0,002255	-1,546	0	0	0
3	0,1	SW2SVA	LinStatic	0,002255	-1,546	0	0	0
3	0	SISMAVA	LinStatic	0,383	-6,983	0	0	0
3	0,1	SISMAVA	LinStatic	0,383	-6,983	0	0	0
3	0	LM71SVB	LinStatic	-0,002864	1,964	0	0	0
3	0,1	LM71SVB	LinStatic	-0,002864	1,964	0	0	0
3	0	SW2SVB	LinStatic	-0,002255	1,546	0	0	0
3	0,1	SW2SVB	LinStatic	-0,002255	1,546	0	0	0
3	0	SISMAVB	LinStatic	-0,383	6,983	0	0	0
3	0,1	SISMAVB	LinStatic	-0,383	6,983	0	0	0
4	0	PP	LinStatic	-2,542	21,831	0	0	0
4	0,1	PP	LinStatic	-2,542	22,705	0	0	0
4	0	REINTSUP	LinStatic	-0,009961	6,109	0	0	0
4	0,1	REINTSUP	LinStatic	-0,009961	6,109	0	0	0
4	0	BALLAST	LinStatic	-0,022	13,575	0	0	0
4	0,1	BALLAST	LinStatic	-0,022	13,575	0	0	0
4	0	STERRASX	LinStatic	-32,065	6,966	0	0	0
4	0,1	STERRASX	LinStatic	-32,065	6,966	0	0	0
4	0	STERRADX	LinStatic	3,457	-6,945	0	0	0
4	0,1	STERRADX	LinStatic	3,457	-6,945	0	0	0
4	0	TERMP	LinStatic	1,521	-0,007424	0	0	0
4	0,1	TERMP	LinStatic	1,521	-0,007424	0	0	0
4	0	TERMN	LinStatic	-4,563	0,022	0	0	0
4	0,1	TERMN	LinStatic	-4,563	0,022	0	0	0
4	0	GRADTP	LinStatic	-5,139	0,007951	0	0	0
4	0,1	GRADTP	LinStatic	-5,139	0,007951	0	0	0
4	0	GRADTN	LinStatic	5,139	-0,007951	0	0	0
4	0,1	GRADTN	LinStatic	5,139	-0,007951	0	0	0
4	0	LM71C	LinStatic	-0,096	59,024	0	0	0
4	0,1	LM71C	LinStatic	-0,096	59,024	0	0	0
4	0	STLM71	LinStatic	-35,512	9,132	0	0	0
4	0,1	STLM71	LinStatic	-35,512	9,132	0	0	0
4	0	AVVLM71	LinStatic	-9,766	5,184	0	0	0
4	0,1	AVVLM71	LinStatic	-9,766	5,184	0	0	0
4	0	SW2	LinStatic	-0,075	46,281	0	0	0
4	0,1	SW2	LinStatic	-0,075	46,281	0	0	0
4	0	STSW2	LinStatic	-27,841	7,159	0	0	0
4	0,1	STSW2	LinStatic	-27,841	7,159	0	0	0
4	0	FRENSW2	LinStatic	-10,361	5,5	0	0	0
4	0,1	FRENSW2	LinStatic	-10,361	5,5	0	0	0
4	0	SERP	LinStatic	0	0	0	0	0
4	0,1	SERP	LinStatic	0	0	0	0	0
4	0	INCRTER	LinStatic	-31,677	8,146	0	0	0
4	0,1	INCRTER	LinStatic	-31,677	8,146	0	0	0
4	0	LM71SISO	LinStatic	-3,672	1,949	0	0	0
4	0,1	LM71SISO	LinStatic	-3,672	1,949	0	0	0
4	0	SW2SISO	LinStatic	-2,873	1,525	0	0	0
4	0,1	SW2SISO	LinStatic	-2,873	1,525	0	0	0
4	0	SISMAO	LinStatic	-11,347	5,635	0	0	0
4	0,1	SISMAO	LinStatic	-11,347	5,635	0	0	0
4	0	LM71SVA	LinStatic	0,002864	-1,756	0	0	0
4	0,1	LM71SVA	LinStatic	0,002864	-1,756	0	0	0
4	0	SW2SVA	LinStatic	0,002255	-1,383	0	0	0
4	0,1	SW2SVA	LinStatic	0,002255	-1,383	0	0	0
4	0	SISMAVA	LinStatic	0,383	-6,245	0	0	0
4	0,1	SISMAVA	LinStatic	0,383	-6,245	0	0	0
4	0	LM71SVB	LinStatic	-0,002864	1,756	0	0	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
8 di 206

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
4	0,1	LM71SVB	LinStatic	-0,002864	1,756	0	0	0
4	0	SW2SVB	LinStatic	-0,002255	1,383	0	0	0
4	0,1	SW2SVB	LinStatic	-0,002255	1,383	0	0	0
4	0	SISMAVB	LinStatic	-0,383	6,245	0	0	0
4	0,1	SISMAVB	LinStatic	-0,383	6,245	0	0	0
5	0	PP	LinStatic	-2,542	19,202	0	0	0
5	0,1	PP	LinStatic	-2,542	20,077	0	0	0
5	0	REINTSUP	LinStatic	-0,009961	5,387	0	0	0
5	0,1	REINTSUP	LinStatic	-0,009961	5,387	0	0	0
5	0	BALLAST	LinStatic	-0,022	11,972	0	0	0
5	0,1	BALLAST	LinStatic	-0,022	11,972	0	0	0
5	0	STERRASX	LinStatic	-29,975	10,538	0	0	0
5	0,1	STERRASX	LinStatic	-29,975	10,538	0	0	0
5	0	STERRADX	LinStatic	1,368	-10,515	0	0	0
5	0,1	STERRADX	LinStatic	1,368	-10,515	0	0	0
5	0	TERMP	LinStatic	1,521	-0,008125	0	0	0
5	0,1	TERMP	LinStatic	1,521	-0,008125	0	0	0
5	0	TERMN	LinStatic	-4,563	0,024	0	0	0
5	0,1	TERMN	LinStatic	-4,563	0,024	0	0	0
5	0	GRADTP	LinStatic	-5,139	0,008702	0	0	0
5	0,1	GRADTP	LinStatic	-5,139	0,008702	0	0	0
5	0	GRADTN	LinStatic	5,139	-0,008702	0	0	0
5	0,1	GRADTN	LinStatic	5,139	-0,008702	0	0	0
5	0	LM71C	LinStatic	-0,096	52,054	0	0	0
5	0,1	LM71C	LinStatic	-0,096	52,054	0	0	0
5	0	STLM71	LinStatic	-33,04	14,162	0	0	0
5	0,1	STLM71	LinStatic	-33,04	14,162	0	0	0
5	0	AVVLM71	LinStatic	-8,617	9,859	0	0	0
5	0,1	AVVLM71	LinStatic	-8,617	9,859	0	0	0
5	0	SW2	LinStatic	-0,075	40,816	0	0	0
5	0,1	SW2	LinStatic	-0,075	40,816	0	0	0
5	0	STSW2	LinStatic	-25,903	11,103	0	0	0
5	0,1	STSW2	LinStatic	-25,903	11,103	0	0	0
5	0	FRENSW2	LinStatic	-9,142	10,459	0	0	0
5	0,1	FRENSW2	LinStatic	-9,142	10,459	0	0	0
5	0	SERP	LinStatic	0	0	0	0	0
5	0,1	SERP	LinStatic	0	0	0	0	0
5	0	INCRTER	LinStatic	-29,472	12,632	0	0	0
5	0,1	INCRTER	LinStatic	-29,472	12,632	0	0	0
5	0	LM71SISO	LinStatic	-3,24	3,707	0	0	0
5	0,1	LM71SISO	LinStatic	-3,24	3,707	0	0	0
5	0	SW2SISO	LinStatic	-2,535	2,9	0	0	0
5	0,1	SW2SISO	LinStatic	-2,535	2,9	0	0	0
5	0	SISMAO	LinStatic	-10,012	10,106	0	0	0
5	0,1	SISMAO	LinStatic	-10,012	10,106	0	0	0
5	0	LM71SVA	LinStatic	0,002864	-1,549	0	0	0
5	0,1	LM71SVA	LinStatic	0,002864	-1,549	0	0	0
5	0	SW2SVA	LinStatic	0,002255	-1,22	0	0	0
5	0,1	SW2SVA	LinStatic	0,002255	-1,22	0	0	0
5	0	SISMAVA	LinStatic	0,383	-5,508	0	0	0
5	0,1	SISMAVA	LinStatic	0,383	-5,508	0	0	0
5	0	LM71SVB	LinStatic	-0,002864	1,549	0	0	0
5	0,1	LM71SVB	LinStatic	-0,002864	1,549	0	0	0
5	0	SW2SVB	LinStatic	-0,002255	1,22	0	0	0
5	0,1	SW2SVB	LinStatic	-0,002255	1,22	0	0	0
5	0	SISMAVB	LinStatic	-0,383	5,508	0	0	0
5	0,1	SISMAVB	LinStatic	-0,383	5,508	0	0	0
6	0	PP	LinStatic	-2,542	16,576	0	0	0
6	0,1	PP	LinStatic	-2,542	17,451	0	0	0
6	0	REINTSUP	LinStatic	-0,00996	4,667	0	0	0
6	0,1	REINTSUP	LinStatic	-0,00996	4,667	0	0	0
6	0	BALLAST	LinStatic	-0,022	10,371	0	0	0
6	0,1	BALLAST	LinStatic	-0,022	10,371	0	0	0
6	0	STERRASX	LinStatic	-27,885	13,661	0	0	0
6	0,1	STERRASX	LinStatic	-27,885	13,661	0	0	0
6	0	STERRADX	LinStatic	-0,722	-13,638	0	0	0
6	0,1	STERRADX	LinStatic	-0,722	-13,638	0	0	0
6	0	TERMP	LinStatic	1,521	-0,008235	0	0	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
9 di 206

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
6	0,1	TERMP	LinStatic	1,521	-0,008235	0	0	0
6	0	TERMN	LinStatic	-4,563	0,025	0	0	0
6	0,1	TERMN	LinStatic	-4,563	0,025	0	0	0
6	0	GRADTP	LinStatic	-5,139	0,00882	0	0	0
6	0,1	GRADTP	LinStatic	-5,139	0,00882	0	0	0
6	0	GRADTN	LinStatic	5,139	-0,00882	0	0	0
6	0,1	GRADTN	LinStatic	5,139	-0,00882	0	0	0
6	0	LM71C	LinStatic	-0,096	45,093	0	0	0
6	0,1	LM71C	LinStatic	-0,096	45,093	0	0	0
6	0	STLM71	LinStatic	-30,568	18,56	0	0	0
6	0,1	STLM71	LinStatic	-30,568	18,56	0	0	0
6	0	AVVLM71	LinStatic	-7,468	13,947	0	0	0
6	0,1	AVVLM71	LinStatic	-7,468	13,947	0	0	0
6	0	SW2	LinStatic	-0,075	35,358	0	0	0
6	0,1	SW2	LinStatic	-0,075	35,358	0	0	0
6	0	STSW2	LinStatic	-23,965	14,55	0	0	0
6	0,1	STSW2	LinStatic	-23,965	14,55	0	0	0
6	0	FRENSW2	LinStatic	-7,923	14,797	0	0	0
6	0,1	FRENSW2	LinStatic	-7,923	14,797	0	0	0
6	0	SERP	LinStatic	0	0	0	0	0
6	0,1	SERP	LinStatic	0	0	0	0	0
6	0	INCRTER	LinStatic	-27,266	16,555	0	0	0
6	0,1	INCRTER	LinStatic	-27,266	16,555	0	0	0
6	0	LM71SISO	LinStatic	-2,808	5,244	0	0	0
6	0,1	LM71SISO	LinStatic	-2,808	5,244	0	0	0
6	0	SW2SISO	LinStatic	-2,197	4,103	0	0	0
6	0,1	SW2SISO	LinStatic	-2,197	4,103	0	0	0
6	0	SISMAO	LinStatic	-8,677	14,017	0	0	0
6	0,1	SISMAO	LinStatic	-8,677	14,017	0	0	0
6	0	LM71SVA	LinStatic	0,002864	-1,342	0	0	0
6	0,1	LM71SVA	LinStatic	0,002864	-1,342	0	0	0
6	0	SW2SVA	LinStatic	0,002255	-1,057	0	0	0
6	0,1	SW2SVA	LinStatic	0,002255	-1,057	0	0	0
6	0	SISMAVA	LinStatic	0,383	-4,771	0	0	0
6	0,1	SISMAVA	LinStatic	0,383	-4,771	0	0	0
6	0	LM71SVB	LinStatic	-0,002864	1,342	0	0	0
6	0,1	LM71SVB	LinStatic	-0,002864	1,342	0	0	0
6	0	SW2SVB	LinStatic	-0,002255	1,057	0	0	0
6	0,1	SW2SVB	LinStatic	-0,002255	1,057	0	0	0
6	0	SISMAVB	LinStatic	-0,383	4,771	0	0	0
6	0,1	SISMAVB	LinStatic	-0,383	4,771	0	0	0
7	0	PP	LinStatic	-2,542	13,954	0	0	0
7	0,1	PP	LinStatic	-2,542	14,828	0	0	0
7	0	REINTSUP	LinStatic	-0,00996	3,947	0	0	0
7	0,1	REINTSUP	LinStatic	-0,00996	3,947	0	0	0
7	0	BALLAST	LinStatic	-0,022	8,772	0	0	0
7	0,1	BALLAST	LinStatic	-0,022	8,772	0	0	0
7	0	STERRASX	LinStatic	-25,796	16,336	0	0	0
7	0,1	STERRASX	LinStatic	-25,796	16,336	0	0	0
7	0	STERRADX	LinStatic	-2,811	-16,314	0	0	0
7	0,1	STERRADX	LinStatic	-2,811	-16,314	0	0	0
7	0	TERMP	LinStatic	1,521	-0,007834	0	0	0
7	0,1	TERMP	LinStatic	1,521	-0,007834	0	0	0
7	0	TERMN	LinStatic	-4,563	0,024	0	0	0
7	0,1	TERMN	LinStatic	-4,563	0,024	0	0	0
7	0	GRADTP	LinStatic	-5,139	0,008391	0	0	0
7	0,1	GRADTP	LinStatic	-5,139	0,008391	0	0	0
7	0	GRADTN	LinStatic	5,139	-0,008391	0	0	0
7	0,1	GRADTN	LinStatic	5,139	-0,008391	0	0	0
7	0	LM71C	LinStatic	-0,096	38,14	0	0	0
7	0,1	LM71C	LinStatic	-0,096	38,14	0	0	0
7	0	STLM71	LinStatic	-28,096	22,327	0	0	0
7	0,1	STLM71	LinStatic	-28,096	22,327	0	0	0
7	0	AVVLM71	LinStatic	-6,319	17,451	0	0	0
7	0,1	AVVLM71	LinStatic	-6,319	17,451	0	0	0
7	0	SW2	LinStatic	-0,075	29,906	0	0	0
7	0,1	SW2	LinStatic	-0,075	29,906	0	0	0
7	0	STSW2	LinStatic	-22,027	17,504	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
7	0,1	STSW2	LinStatic	-22,027	17,504	0	0	0
7	0	FRENSW2	LinStatic	-6,704	18,514	0	0	0
7	0,1	FRENSW2	LinStatic	-6,704	18,514	0	0	0
7	0	SERP	LinStatic	0	0	0	0	0
7	0,1	SERP	LinStatic	0	0	0	0	0
7	0	INCRTER	LinStatic	-25,061	19,915	0	0	0
7	0,1	INCRTER	LinStatic	-25,061	19,915	0	0	0
7	0	LM71SISO	LinStatic	-2,376	6,561	0	0	0
7	0,1	LM71SISO	LinStatic	-2,376	6,561	0	0	0
7	0	SW2SISO	LinStatic	-1,859	5,133	0	0	0
7	0,1	SW2SISO	LinStatic	-1,859	5,133	0	0	0
7	0	SISMAO	LinStatic	-7,342	17,368	0	0	0
7	0,1	SISMAO	LinStatic	-7,342	17,368	0	0	0
7	0	LM71SVA	LinStatic	0,002864	-1,135	0	0	0
7	0,1	LM71SVA	LinStatic	0,002864	-1,135	0	0	0
7	0	SW2SVA	LinStatic	0,002255	-0,894	0	0	0
7	0,1	SW2SVA	LinStatic	0,002255	-0,894	0	0	0
7	0	SISMAVA	LinStatic	0,383	-4,036	0	0	0
7	0,1	SISMAVA	LinStatic	0,383	-4,036	0	0	0
7	0	LM71SVB	LinStatic	-0,002864	1,135	0	0	0
7	0,1	LM71SVB	LinStatic	-0,002864	1,135	0	0	0
7	0	SW2SVB	LinStatic	-0,002255	0,894	0	0	0
7	0,1	SW2SVB	LinStatic	-0,002255	0,894	0	0	0
7	0	SISMAVB	LinStatic	-0,383	4,036	0	0	0
7	0,1	SISMAVB	LinStatic	-0,383	4,036	0	0	0
8	0	PP	LinStatic	-2,542	11,333	0	0	0
8	0,1	PP	LinStatic	-2,542	12,208	0	0	0
8	0	REINTSUP	LinStatic	-0,00996	3,228	0	0	0
8	0,1	REINTSUP	LinStatic	-0,00996	3,228	0	0	0
8	0	BALLAST	LinStatic	-0,022	7,174	0	0	0
8	0,1	BALLAST	LinStatic	-0,022	7,174	0	0	0
8	0	STERRASX	LinStatic	-23,706	18,563	0	0	0
8	0,1	STERRASX	LinStatic	-23,706	18,563	0	0	0
8	0	STERRADX	LinStatic	-4,901	-18,544	0	0	0
8	0,1	STERRADX	LinStatic	-4,901	-18,544	0	0	0
8	0	TERMP	LinStatic	1,521	-0,007	0	0	0
8	0,1	TERMP	LinStatic	1,521	-0,007	0	0	0
8	0	TERMN	LinStatic	-4,563	0,021	0	0	0
8	0,1	TERMN	LinStatic	-4,563	0,021	0	0	0
8	0	GRADTP	LinStatic	-5,139	0,007497	0	0	0
8	0,1	GRADTP	LinStatic	-5,139	0,007497	0	0	0
8	0	GRADTN	LinStatic	5,139	-0,007497	0	0	0
8	0,1	GRADTN	LinStatic	5,139	-0,007497	0	0	0
8	0	LM71C	LinStatic	-0,096	31,195	0	0	0
8	0,1	LM71C	LinStatic	-0,096	31,195	0	0	0
8	0	STLM71	LinStatic	-25,624	25,464	0	0	0
8	0,1	STLM71	LinStatic	-25,624	25,464	0	0	0
8	0	AVVLM71	LinStatic	-5,17	20,369	0	0	0
8	0,1	AVVLM71	LinStatic	-5,17	20,369	0	0	0
8	0	SW2	LinStatic	-0,075	24,46	0	0	0
8	0,1	SW2	LinStatic	-0,075	24,46	0	0	0
8	0	STSW2	LinStatic	-20,089	19,963	0	0	0
8	0,1	STSW2	LinStatic	-20,089	19,963	0	0	0
8	0	FRENSW2	LinStatic	-5,485	21,61	0	0	0
8	0,1	FRENSW2	LinStatic	-5,485	21,61	0	0	0
8	0	SERP	LinStatic	0	0	0	0	0
8	0,1	SERP	LinStatic	0	0	0	0	0
8	0	INCRTER	LinStatic	-22,856	22,713	0	0	0
8	0,1	INCRTER	LinStatic	-22,856	22,713	0	0	0
8	0	LM71SISO	LinStatic	-1,944	7,658	0	0	0
8	0,1	LM71SISO	LinStatic	-1,944	7,658	0	0	0
8	0	SW2SISO	LinStatic	-1,521	5,992	0	0	0
8	0,1	SW2SISO	LinStatic	-1,521	5,992	0	0	0
8	0	SISMAO	LinStatic	-6,007	20,159	0	0	0
8	0,1	SISMAO	LinStatic	-6,007	20,159	0	0	0
8	0	LM71SVA	LinStatic	0,002864	-0,928	0	0	0
8	0,1	LM71SVA	LinStatic	0,002864	-0,928	0	0	0
8	0	SW2SVA	LinStatic	0,002255	-0,731	0	0	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
11 di 206

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
8	0,1	SW2SVA	LinStatic	0,002255	-0,731	0	0	0
8	0	SISMAVA	LinStatic	0,383	-3,301	0	0	0
8	0,1	SISMAVA	LinStatic	0,383	-3,301	0	0	0
8	0	LM71SVB	LinStatic	-0,002864	0,928	0	0	0
8	0,1	LM71SVB	LinStatic	-0,002864	0,928	0	0	0
8	0	SW2SVB	LinStatic	-0,002255	0,731	0	0	0
8	0,1	SW2SVB	LinStatic	-0,002255	0,731	0	0	0
8	0	SISMAVB	LinStatic	-0,383	3,301	0	0	0
8	0,1	SISMAVB	LinStatic	-0,383	3,301	0	0	0
9	0	PP	LinStatic	-2,542	8,715	0	0	0
9	0,1	PP	LinStatic	-2,542	9,59	0	0	0
9	0	REINTSUP	LinStatic	-0,00996	2,51	0	0	0
9	0,1	REINTSUP	LinStatic	-0,00996	2,51	0	0	0
9	0	BALLAST	LinStatic	-0,022	5,579	0	0	0
9	0,1	BALLAST	LinStatic	-0,022	5,579	0	0	0
9	0	STERRASX	LinStatic	-21,617	20,344	0	0	0
9	0,1	STERRASX	LinStatic	-21,617	20,344	0	0	0
9	0	STERRADX	LinStatic	-6,99	-20,328	0	0	0
9	0,1	STERRADX	LinStatic	-6,99	-20,328	0	0	0
9	0	TERMP	LinStatic	1,521	-0,005812	0	0	0
9	0,1	TERMP	LinStatic	1,521	-0,005812	0	0	0
9	0	TERMN	LinStatic	-4,563	0,017	0	0	0
9	0,1	TERMN	LinStatic	-4,563	0,017	0	0	0
9	0	GRADTP	LinStatic	-5,139	0,006224	0	0	0
9	0,1	GRADTP	LinStatic	-5,139	0,006224	0	0	0
9	0	GRADTN	LinStatic	5,139	-0,006224	0	0	0
9	0,1	GRADTN	LinStatic	5,139	-0,006224	0	0	0
9	0	LM71C	LinStatic	-0,096	24,256	0	0	0
9	0,1	LM71C	LinStatic	-0,096	24,256	0	0	0
9	0	STLM71	LinStatic	-23,152	27,972	0	0	0
9	0,1	STLM71	LinStatic	-23,152	27,972	0	0	0
9	0	AVVLM71	LinStatic	-4,021	22,703	0	0	0
9	0,1	AVVLM71	LinStatic	-4,021	22,703	0	0	0
9	0	SW2	LinStatic	-0,075	19,019	0	0	0
9	0,1	SW2	LinStatic	-0,075	19,019	0	0	0
9	0	STSW2	LinStatic	-18,151	21,929	0	0	0
9	0,1	STSW2	LinStatic	-18,151	21,929	0	0	0
9	0	FRENSW2	LinStatic	-4,266	24,086	0	0	0
9	0,1	FRENSW2	LinStatic	-4,266	24,086	0	0	0
9	0	SERP	LinStatic	0	0	0	0	0
9	0,1	SERP	LinStatic	0	0	0	0	0
9	0	INCRTER	LinStatic	-20,651	24,95	0	0	0
9	0,1	INCRTER	LinStatic	-20,651	24,95	0	0	0
9	0	LM71SISO	LinStatic	-1,512	8,536	0	0	0
9	0,1	LM71SISO	LinStatic	-1,512	8,536	0	0	0
9	0	SW2SISO	LinStatic	-1,183	6,678	0	0	0
9	0,1	SW2SISO	LinStatic	-1,183	6,678	0	0	0
9	0	SISMAO	LinStatic	-4,672	22,391	0	0	0
9	0,1	SISMAO	LinStatic	-4,672	22,391	0	0	0
9	0	LM71SVA	LinStatic	0,002864	-0,722	0	0	0
9	0,1	LM71SVA	LinStatic	0,002864	-0,722	0	0	0
9	0	SW2SVA	LinStatic	0,002255	-0,568	0	0	0
9	0,1	SW2SVA	LinStatic	0,002255	-0,568	0	0	0
9	0	SISMAVA	LinStatic	0,383	-2,567	0	0	0
9	0,1	SISMAVA	LinStatic	0,383	-2,567	0	0	0
9	0	LM71SVB	LinStatic	-0,002864	0,722	0	0	0
9	0,1	LM71SVB	LinStatic	-0,002864	0,722	0	0	0
9	0	SW2SVB	LinStatic	-0,002255	0,568	0	0	0
9	0,1	SW2SVB	LinStatic	-0,002255	0,568	0	0	0
9	0	SISMAVB	LinStatic	-0,383	2,567	0	0	0
9	0,1	SISMAVB	LinStatic	-0,383	2,567	0	0	0
10	0	PP	LinStatic	-2,542	6,099	0	0	0
10	0,1	PP	LinStatic	-2,542	6,974	0	0	0
10	0	REINTSUP	LinStatic	-0,00996	1,793	0	0	0
10	0,1	REINTSUP	LinStatic	-0,00996	1,793	0	0	0
10	0	BALLAST	LinStatic	-0,022	3,984	0	0	0
10	0,1	BALLAST	LinStatic	-0,022	3,984	0	0	0
10	0	STERRASX	LinStatic	-19,527	21,678	0	0	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
12 di 206

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
10	0,1	STERRASX	LinStatic	-19,527	21,678	0	0	0
10	0	STERRADX	LinStatic	-9,08	-21,666	0	0	0
10	0,1	STERRADX	LinStatic	-9,08	-21,666	0	0	0
10	0	TERMP	LinStatic	1,521	-0,004348	0	0	0
10	0,1	TERMP	LinStatic	1,521	-0,004348	0	0	0
10	0	TERMN	LinStatic	-4,563	0,013	0	0	0
10	0,1	TERMN	LinStatic	-4,563	0,013	0	0	0
10	0	GRADTP	LinStatic	-5,139	0,004657	0	0	0
10	0,1	GRADTP	LinStatic	-5,139	0,004657	0	0	0
10	0	GRADTN	LinStatic	5,139	-0,004657	0	0	0
10	0,1	GRADTN	LinStatic	5,139	-0,004657	0	0	0
10	0	LM71C	LinStatic	-0,096	17,322	0	0	0
10	0,1	LM71C	LinStatic	-0,096	17,322	0	0	0
10	0	STLM71	LinStatic	-20,68	29,851	0	0	0
10	0,1	STLM71	LinStatic	-20,68	29,851	0	0	0
10	0	AVVLM71	LinStatic	-2,872	24,453	0	0	0
10	0,1	AVVLM71	LinStatic	-2,872	24,453	0	0	0
10	0	SW2	LinStatic	-0,075	13,582	0	0	0
10	0,1	SW2	LinStatic	-0,075	13,582	0	0	0
10	0	STSW2	LinStatic	-16,213	23,403	0	0	0
10	0,1	STSW2	LinStatic	-16,213	23,403	0	0	0
10	0	FRENSW2	LinStatic	-3,047	25,942	0	0	0
10	0,1	FRENSW2	LinStatic	-3,047	25,942	0	0	0
10	0	SERP	LinStatic	0	0	0	0	0
10	0,1	SERP	LinStatic	0	0	0	0	0
10	0	INCRTER	LinStatic	-18,446	26,627	0	0	0
10	0,1	INCRTER	LinStatic	-18,446	26,627	0	0	0
10	0	LM71SISO	LinStatic	-1,08	9,194	0	0	0
10	0,1	LM71SISO	LinStatic	-1,08	9,194	0	0	0
10	0	SW2SISO	LinStatic	-0,845	7,193	0	0	0
10	0,1	SW2SISO	LinStatic	-0,845	7,193	0	0	0
10	0	SISMAO	LinStatic	-3,337	24,064	0	0	0
10	0,1	SISMAO	LinStatic	-3,337	24,064	0	0	0
10	0	LM71SVA	LinStatic	0,002864	-0,515	0	0	0
10	0,1	LM71SVA	LinStatic	0,002864	-0,515	0	0	0
10	0	SW2SVA	LinStatic	0,002255	-0,406	0	0	0
10	0,1	SW2SVA	LinStatic	0,002255	-0,406	0	0	0
10	0	SISMAVA	LinStatic	0,383	-1,833	0	0	0
10	0,1	SISMAVA	LinStatic	0,383	-1,833	0	0	0
10	0	LM71SVB	LinStatic	-0,002864	0,515	0	0	0
10	0,1	LM71SVB	LinStatic	-0,002864	0,515	0	0	0
10	0	SW2SVB	LinStatic	-0,002255	0,406	0	0	0
10	0,1	SW2SVB	LinStatic	-0,002255	0,406	0	0	0
10	0	SISMAVB	LinStatic	-0,383	1,833	0	0	0
10	0,1	SISMAVB	LinStatic	-0,383	1,833	0	0	0
11	0	PP	LinStatic	-2,542	3,484	0	0	0
11	0,1	PP	LinStatic	-2,542	3,484	0	0	0
11	0	REINTSUP	LinStatic	-0,00996	1,075	0	0	0
11	0,1	REINTSUP	LinStatic	-0,00996	1,075	0	0	0
11	0	BALLAST	LinStatic	-0,022	2,39	0	0	0
11	0,1	BALLAST	LinStatic	-0,022	2,39	0	0	0
11	0	STERRASX	LinStatic	-17,438	22,567	0	0	0
11	0,1	STERRASX	LinStatic	-17,438	22,567	0	0	0
11	0	STERRADX	LinStatic	-11,169	-22,559	0	0	0
11	0,1	STERRADX	LinStatic	-11,169	-22,559	0	0	0
11	0	TERMP	LinStatic	1,521	-0,002687	0	0	0
11	0,1	TERMP	LinStatic	1,521	-0,002687	0	0	0
11	0	TERMN	LinStatic	-4,563	0,008062	0	0	0
11	0,1	TERMN	LinStatic	-4,563	0,008062	0	0	0
11	0	GRADTP	LinStatic	-5,139	0,002878	0	0	0
11	0,1	GRADTP	LinStatic	-5,139	0,002878	0	0	0
11	0	GRADTN	LinStatic	5,139	-0,002878	0	0	0
11	0,1	GRADTN	LinStatic	5,139	-0,002878	0	0	0
11	0	LM71C	LinStatic	-0,096	10,392	0	0	0
11	0,1	LM71C	LinStatic	-0,096	10,392	0	0	0
11	0	STLM71	LinStatic	-18,208	31,103	0	0	0
11	0,1	STLM71	LinStatic	-18,208	31,103	0	0	0
11	0	AVVLM71	LinStatic	-1,723	25,619	0	0	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
13 di 206

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
11	0,1	AVVLM71	LinStatic	-1,723	25,619	0	0	0
11	0	SW2	LinStatic	-0,075	8,148	0	0	0
11	0,1	SW2	LinStatic	-0,075	8,148	0	0	0
11	0	STSW2	LinStatic	-14,275	24,384	0	0	0
11	0,1	STSW2	LinStatic	-14,275	24,384	0	0	0
11	0	FRENSW2	LinStatic	-1,828	27,18	0	0	0
11	0,1	FRENSW2	LinStatic	-1,828	27,18	0	0	0
11	0	SERP	LinStatic	0	0	0	0	0
11	0,1	SERP	LinStatic	0	0	0	0	0
11	0	INCRTER	LinStatic	-16,241	27,743	0	0	0
11	0,1	INCRTER	LinStatic	-16,241	27,743	0	0	0
11	0	LM71SISO	LinStatic	-0,648	9,632	0	0	0
11	0,1	LM71SISO	LinStatic	-0,648	9,632	0	0	0
11	0	SW2SISO	LinStatic	-0,507	7,536	0	0	0
11	0,1	SW2SISO	LinStatic	-0,507	7,536	0	0	0
11	0	SISMAO	LinStatic	-2,002	25,18	0	0	0
11	0,1	SISMAO	LinStatic	-2,002	25,18	0	0	0
11	0	LM71SVA	LinStatic	0,002864	-0,309	0	0	0
11	0,1	LM71SVA	LinStatic	0,002864	-0,309	0	0	0
11	0	SW2SVA	LinStatic	0,002255	-0,243	0	0	0
11	0,1	SW2SVA	LinStatic	0,002255	-0,243	0	0	0
11	0	SISMAVA	LinStatic	0,383	-1,1	0	0	0
11	0,1	SISMAVA	LinStatic	0,383	-1,1	0	0	0
11	0	LM71SVB	LinStatic	-0,002864	0,309	0	0	0
11	0,1	LM71SVB	LinStatic	-0,002864	0,309	0	0	0
11	0	SW2SVB	LinStatic	-0,002255	0,243	0	0	0
11	0,1	SW2SVB	LinStatic	-0,002255	0,243	0	0	0
11	0	SISMAVB	LinStatic	-0,383	1,1	0	0	0
11	0,1	SISMAVB	LinStatic	-0,383	1,1	0	0	0
12	0	PP	LinStatic	-2,542	0,87	0	0	0
12	0,1	PP	LinStatic	-2,542	1,744	0	0	0
12	0	REINTSUP	LinStatic	-0,00996	0,358	0	0	0
12	0,1	REINTSUP	LinStatic	-0,00996	0,358	0	0	0
12	0	BALLAST	LinStatic	-0,022	0,797	0	0	0
12	0,1	BALLAST	LinStatic	-0,022	0,797	0	0	0
12	0	STERRASX	LinStatic	-15,348	23,009	0	0	0
12	0,1	STERRASX	LinStatic	-15,348	23,009	0	0	0
12	0	STERRADX	LinStatic	-13,259	-23,007	0	0	0
12	0,1	STERRADX	LinStatic	-13,259	-23,007	0	0	0
12	0	TERMP	LinStatic	1,521	-0,0009089	0	0	0
12	0,1	TERMP	LinStatic	1,521	-0,0009089	0	0	0
12	0	TERMN	LinStatic	-4,563	0,002727	0	0	0
12	0,1	TERMN	LinStatic	-4,563	0,002727	0	0	0
12	0	GRADTP	LinStatic	-5,139	0,0009735	0	0	0
12	0,1	GRADTP	LinStatic	-5,139	0,0009735	0	0	0
12	0	GRADTN	LinStatic	5,139	-0,0009735	0	0	0
12	0,1	GRADTN	LinStatic	5,139	-0,0009735	0	0	0
12	0	LM71C	LinStatic	-0,096	3,464	0	0	0
12	0,1	LM71C	LinStatic	-0,096	3,464	0	0	0
12	0	STLM71	LinStatic	-15,736	31,727	0	0	0
12	0,1	STLM71	LinStatic	-15,736	31,727	0	0	0
12	0	AVVLM71	LinStatic	-0,574	26,202	0	0	0
12	0,1	AVVLM71	LinStatic	-0,574	26,202	0	0	0
12	0	SW2	LinStatic	-0,075	2,716	0	0	0
12	0,1	SW2	LinStatic	-0,075	2,716	0	0	0
12	0	STSW2	LinStatic	-12,337	24,873	0	0	0
12	0,1	STSW2	LinStatic	-12,337	24,873	0	0	0
12	0	FRENSW2	LinStatic	-0,609	27,798	0	0	0
12	0,1	FRENSW2	LinStatic	-0,609	27,798	0	0	0
12	0	SERP	LinStatic	0	0	0	0	0
12	0,1	SERP	LinStatic	0	0	0	0	0
12	0	INCRTER	LinStatic	-14,036	28,3	0	0	0
12	0,1	INCRTER	LinStatic	-14,036	28,3	0	0	0
12	0	LM71SISO	LinStatic	-0,216	9,851	0	0	0
12	0,1	LM71SISO	LinStatic	-0,216	9,851	0	0	0
12	0	SW2SISO	LinStatic	-0,169	7,708	0	0	0
12	0,1	SW2SISO	LinStatic	-0,169	7,708	0	0	0
12	0	SISMAO	LinStatic	-0,667	25,738	0	0	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
14 di 206

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
12	0,1	SISMAO	LinStatic	-0,667	25,738	0	0	0
12	0	LM71SVA	LinStatic	0,002864	-0,103	0	0	0
12	0,1	LM71SVA	LinStatic	0,002864	-0,103	0	0	0
12	0	SW2SVA	LinStatic	0,002255	-0,081	0	0	0
12	0,1	SW2SVA	LinStatic	0,002255	-0,081	0	0	0
12	0	SISMAVA	LinStatic	0,383	-0,367	0	0	0
12	0,1	SISMAVA	LinStatic	0,383	-0,367	0	0	0
12	0	LM71SVB	LinStatic	-0,002864	0,103	0	0	0
12	0,1	LM71SVB	LinStatic	-0,002864	0,103	0	0	0
12	0	SW2SVB	LinStatic	-0,002255	0,081	0	0	0
12	0,1	SW2SVB	LinStatic	-0,002255	0,081	0	0	0
12	0	SISMAVB	LinStatic	-0,383	0,367	0	0	0
12	0,1	SISMAVB	LinStatic	-0,383	0,367	0	0	0
13	0	PP	LinStatic	-2,542	-1,744	0	0	0
13	0,1	PP	LinStatic	-2,542	-0,87	0	0	0
13	0	REINTSUP	LinStatic	-0,00996	-0,358	0	0	0
13	0,1	REINTSUP	LinStatic	-0,00996	-0,358	0	0	0
13	0	BALLAST	LinStatic	-0,022	-0,797	0	0	0
13	0,1	BALLAST	LinStatic	-0,022	-0,797	0	0	0
13	0	STERRASX	LinStatic	-13,259	23,007	0	0	0
13	0,1	STERRASX	LinStatic	-13,259	23,007	0	0	0
13	0	STERRADX	LinStatic	-15,348	-23,009	0	0	0
13	0,1	STERRADX	LinStatic	-15,348	-23,009	0	0	0
13	0	TERMP	LinStatic	1,521	0,0009089	0	0	0
13	0,1	TERMP	LinStatic	1,521	0,0009089	0	0	0
13	0	TERMN	LinStatic	-4,563	-0,002727	0	0	0
13	0,1	TERMN	LinStatic	-4,563	-0,002727	0	0	0
13	0	GRADTP	LinStatic	-5,139	-0,0009735	0	0	0
13	0,1	GRADTP	LinStatic	-5,139	-0,0009735	0	0	0
13	0	GRADTN	LinStatic	5,139	0,0009735	0	0	0
13	0,1	GRADTN	LinStatic	5,139	0,0009735	0	0	0
13	0	LM71C	LinStatic	-0,096	-3,464	0	0	0
13	0,1	LM71C	LinStatic	-0,096	-3,464	0	0	0
13	0	STLM71	LinStatic	-13,264	31,724	0	0	0
13	0,1	STLM71	LinStatic	-13,264	31,724	0	0	0
13	0	AVVLM71	LinStatic	0,574	26,202	0	0	0
13	0,1	AVVLM71	LinStatic	0,574	26,202	0	0	0
13	0	SW2	LinStatic	-0,075	-2,716	0	0	0
13	0,1	SW2	LinStatic	-0,075	-2,716	0	0	0
13	0	STSW2	LinStatic	-10,399	24,871	0	0	0
13	0,1	STSW2	LinStatic	-10,399	24,871	0	0	0
13	0	FRENSW2	LinStatic	0,609	27,798	0	0	0
13	0,1	FRENSW2	LinStatic	0,609	27,798	0	0	0
13	0	SERP	LinStatic	0	0	0	0	0
13	0,1	SERP	LinStatic	0	0	0	0	0
13	0	INCRTER	LinStatic	-11,831	28,298	0	0	0
13	0,1	INCRTER	LinStatic	-11,831	28,298	0	0	0
13	0	LM71SISO	LinStatic	0,216	9,851	0	0	0
13	0,1	LM71SISO	LinStatic	0,216	9,851	0	0	0
13	0	SW2SISO	LinStatic	0,169	7,708	0	0	0
13	0,1	SW2SISO	LinStatic	0,169	7,708	0	0	0
13	0	SISMAO	LinStatic	0,667	25,738	0	0	0
13	0,1	SISMAO	LinStatic	0,667	25,738	0	0	0
13	0	LM71SVA	LinStatic	0,002864	0,103	0	0	0
13	0,1	LM71SVA	LinStatic	0,002864	0,103	0	0	0
13	0	SW2SVA	LinStatic	0,002255	0,081	0	0	0
13	0,1	SW2SVA	LinStatic	0,002255	0,081	0	0	0
13	0	SISMAVA	LinStatic	0,383	0,367	0	0	0
13	0,1	SISMAVA	LinStatic	0,383	0,367	0	0	0
13	0	LM71SVB	LinStatic	-0,002864	-0,103	0	0	0
13	0,1	LM71SVB	LinStatic	-0,002864	-0,103	0	0	0
13	0	SW2SVB	LinStatic	-0,002255	-0,081	0	0	0
13	0,1	SW2SVB	LinStatic	-0,002255	-0,081	0	0	0
13	0	SISMAVB	LinStatic	-0,383	-0,367	0	0	0
13	0,1	SISMAVB	LinStatic	-0,383	-0,367	0	0	0
14	0	PP	LinStatic	-2,542	-4,359	0	0	0
14	0,1	PP	LinStatic	-2,542	-3,484	0	0	0
14	0	REINTSUP	LinStatic	-0,00996	-1,075	0	0	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
15 di 206

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
14	0,1	REINTSUP	LinStatic	-0,00996	-1,075	0	0	0
14	0	BALLAST	LinStatic	-0,022	-2,39	0	0	0
14	0,1	BALLAST	LinStatic	-0,022	-2,39	0	0	0
14	0	STERRASX	LinStatic	-11,169	22,559	0	0	0
14	0,1	STERRASX	LinStatic	-11,169	22,559	0	0	0
14	0	STERRADX	LinStatic	-17,438	-22,567	0	0	0
14	0,1	STERRADX	LinStatic	-17,438	-22,567	0	0	0
14	0	TERMP	LinStatic	1,521	0,002687	0	0	0
14	0,1	TERMP	LinStatic	1,521	0,002687	0	0	0
14	0	TERMN	LinStatic	-4,563	-0,008062	0	0	0
14	0,1	TERMN	LinStatic	-4,563	-0,008062	0	0	0
14	0	GRADTP	LinStatic	-5,139	-0,002878	0	0	0
14	0,1	GRADTP	LinStatic	-5,139	-0,002878	0	0	0
14	0	GRADTN	LinStatic	5,139	0,002878	0	0	0
14	0,1	GRADTN	LinStatic	5,139	0,002878	0	0	0
14	0	LM71C	LinStatic	-0,096	-10,392	0	0	0
14	0,1	LM71C	LinStatic	-0,096	-10,392	0	0	0
14	0	STLM71	LinStatic	-10,792	31,094	0	0	0
14	0,1	STLM71	LinStatic	-10,792	31,094	0	0	0
14	0	AVVLM71	LinStatic	1,723	25,619	0	0	0
14	0,1	AVVLM71	LinStatic	1,723	25,619	0	0	0
14	0	SW2	LinStatic	-0,075	-8,148	0	0	0
14	0,1	SW2	LinStatic	-0,075	-8,148	0	0	0
14	0	STSW2	LinStatic	-8,461	24,377	0	0	0
14	0,1	STSW2	LinStatic	-8,461	24,377	0	0	0
14	0	FRENSW2	LinStatic	1,828	27,18	0	0	0
14	0,1	FRENSW2	LinStatic	1,828	27,18	0	0	0
14	0	SERP	LinStatic	0	0	0	0	0
14	0,1	SERP	LinStatic	0	0	0	0	0
14	0	INCRTER	LinStatic	-9,626	27,736	0	0	0
14	0,1	INCRTER	LinStatic	-9,626	27,736	0	0	0
14	0	LM71SISO	LinStatic	0,648	9,632	0	0	0
14	0,1	LM71SISO	LinStatic	0,648	9,632	0	0	0
14	0	SW2SISO	LinStatic	0,507	7,536	0	0	0
14	0,1	SW2SISO	LinStatic	0,507	7,536	0	0	0
14	0	SISMAO	LinStatic	2,002	25,18	0	0	0
14	0,1	SISMAO	LinStatic	2,002	25,18	0	0	0
14	0	LM71SVA	LinStatic	0,002864	0,309	0	0	0
14	0,1	LM71SVA	LinStatic	0,002864	0,309	0	0	0
14	0	SW2SVA	LinStatic	0,002255	0,243	0	0	0
14	0,1	SW2SVA	LinStatic	0,002255	0,243	0	0	0
14	0	SISMAVA	LinStatic	0,383	1,1	0	0	0
14	0,1	SISMAVA	LinStatic	0,383	1,1	0	0	0
14	0	LM71SVB	LinStatic	-0,002864	-0,309	0	0	0
14	0,1	LM71SVB	LinStatic	-0,002864	-0,309	0	0	0
14	0	SW2SVB	LinStatic	-0,002255	-0,243	0	0	0
14	0,1	SW2SVB	LinStatic	-0,002255	-0,243	0	0	0
14	0	SISMAVB	LinStatic	-0,383	-1,1	0	0	0
14	0,1	SISMAVB	LinStatic	-0,383	-1,1	0	0	0
15	0	PP	LinStatic	-2,542	-6,974	0	0	0
15	0,1	PP	LinStatic	-2,542	-6,099	0	0	0
15	0	REINTSUP	LinStatic	-0,00996	-1,793	0	0	0
15	0,1	REINTSUP	LinStatic	-0,00996	-1,793	0	0	0
15	0	BALLAST	LinStatic	-0,022	-3,984	0	0	0
15	0,1	BALLAST	LinStatic	-0,022	-3,984	0	0	0
15	0	STERRASX	LinStatic	-9,08	21,666	0	0	0
15	0,1	STERRASX	LinStatic	-9,08	21,666	0	0	0
15	0	STERRADX	LinStatic	-19,527	-21,678	0	0	0
15	0,1	STERRADX	LinStatic	-19,527	-21,678	0	0	0
15	0	TERMP	LinStatic	1,521	0,004348	0	0	0
15	0,1	TERMP	LinStatic	1,521	0,004348	0	0	0
15	0	TERMN	LinStatic	-4,563	-0,013	0	0	0
15	0,1	TERMN	LinStatic	-4,563	-0,013	0	0	0
15	0	GRADTP	LinStatic	-5,139	-0,004657	0	0	0
15	0,1	GRADTP	LinStatic	-5,139	-0,004657	0	0	0
15	0	GRADTN	LinStatic	5,139	0,004657	0	0	0
15	0,1	GRADTN	LinStatic	5,139	0,004657	0	0	0
15	0	LM71C	LinStatic	-0,096	-17,322	0	0	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
16 di 206

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
15	0,1	LM71C	LinStatic	-0,096	-17,322	0	0	0
15	0	STLM71	LinStatic	-8,32	29,837	0	0	0
15	0,1	STLM71	LinStatic	-8,32	29,837	0	0	0
15	0	AVVLM71	LinStatic	2,872	24,453	0	0	0
15	0,1	AVVLM71	LinStatic	2,872	24,453	0	0	0
15	0	SW2	LinStatic	-0,075	-13,582	0	0	0
15	0,1	SW2	LinStatic	-0,075	-13,582	0	0	0
15	0	STSW2	LinStatic	-6,523	23,392	0	0	0
15	0,1	STSW2	LinStatic	-6,523	23,392	0	0	0
15	0	FRENSW2	LinStatic	3,047	25,942	0	0	0
15	0,1	FRENSW2	LinStatic	3,047	25,942	0	0	0
15	0	SERP	LinStatic	0	0	0	0	0
15	0,1	SERP	LinStatic	0	0	0	0	0
15	0	INCRTER	LinStatic	-7,422	26,615	0	0	0
15	0,1	INCRTER	LinStatic	-7,422	26,615	0	0	0
15	0	LM71SISO	LinStatic	1,08	9,194	0	0	0
15	0,1	LM71SISO	LinStatic	1,08	9,194	0	0	0
15	0	SW2SISO	LinStatic	0,845	7,193	0	0	0
15	0,1	SW2SISO	LinStatic	0,845	7,193	0	0	0
15	0	SISMAO	LinStatic	3,337	24,064	0	0	0
15	0,1	SISMAO	LinStatic	3,337	24,064	0	0	0
15	0	LM71SVA	LinStatic	0,002864	0,515	0	0	0
15	0,1	LM71SVA	LinStatic	0,002864	0,515	0	0	0
15	0	SW2SVA	LinStatic	0,002255	0,406	0	0	0
15	0,1	SW2SVA	LinStatic	0,002255	0,406	0	0	0
15	0	SISMAVA	LinStatic	0,383	1,833	0	0	0
15	0,1	SISMAVA	LinStatic	0,383	1,833	0	0	0
15	0	LM71SVB	LinStatic	-0,002864	-0,515	0	0	0
15	0,1	LM71SVB	LinStatic	-0,002864	-0,515	0	0	0
15	0	SW2SVB	LinStatic	-0,002255	-0,406	0	0	0
15	0,1	SW2SVB	LinStatic	-0,002255	-0,406	0	0	0
15	0	SISMAVB	LinStatic	-0,383	-1,833	0	0	0
15	0,1	SISMAVB	LinStatic	-0,383	-1,833	0	0	0
16	0	PP	LinStatic	-2,542	-9,59	0	0	0
16	0,1	PP	LinStatic	-2,542	-8,715	0	0	0
16	0	REINTSUP	LinStatic	-0,00996	-2,51	0	0	0
16	0,1	REINTSUP	LinStatic	-0,00996	-2,51	0	0	0
16	0	BALLAST	LinStatic	-0,022	-5,579	0	0	0
16	0,1	BALLAST	LinStatic	-0,022	-5,579	0	0	0
16	0	STERRASX	LinStatic	-6,99	20,328	0	0	0
16	0,1	STERRASX	LinStatic	-6,99	20,328	0	0	0
16	0	STERRADX	LinStatic	-21,617	-20,344	0	0	0
16	0,1	STERRADX	LinStatic	-21,617	-20,344	0	0	0
16	0	TERMP	LinStatic	1,521	0,005812	0	0	0
16	0,1	TERMP	LinStatic	1,521	0,005812	0	0	0
16	0	TERMN	LinStatic	-4,563	-0,017	0	0	0
16	0,1	TERMN	LinStatic	-4,563	-0,017	0	0	0
16	0	GRADTP	LinStatic	-5,139	-0,006224	0	0	0
16	0,1	GRADTP	LinStatic	-5,139	-0,006224	0	0	0
16	0	GRADTN	LinStatic	5,139	0,006224	0	0	0
16	0,1	GRADTN	LinStatic	5,139	0,006224	0	0	0
16	0	LM71C	LinStatic	-0,096	-24,256	0	0	0
16	0,1	LM71C	LinStatic	-0,096	-24,256	0	0	0
16	0	STLM71	LinStatic	-5,848	27,953	0	0	0
16	0,1	STLM71	LinStatic	-5,848	27,953	0	0	0
16	0	AVVLM71	LinStatic	4,021	22,703	0	0	0
16	0,1	AVVLM71	LinStatic	4,021	22,703	0	0	0
16	0	SW2	LinStatic	-0,075	-19,019	0	0	0
16	0,1	SW2	LinStatic	-0,075	-19,019	0	0	0
16	0	STSW2	LinStatic	-4,585	21,915	0	0	0
16	0,1	STSW2	LinStatic	-4,585	21,915	0	0	0
16	0	FRENSW2	LinStatic	4,266	24,086	0	0	0
16	0,1	FRENSW2	LinStatic	4,266	24,086	0	0	0
16	0	SERP	LinStatic	0	0	0	0	0
16	0,1	SERP	LinStatic	0	0	0	0	0
16	0	INCRTER	LinStatic	-5,217	24,934	0	0	0
16	0,1	INCRTER	LinStatic	-5,217	24,934	0	0	0
16	0	LM71SISO	LinStatic	1,512	8,536	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
16	0,1	LM71SISO	LinStatic	1,512	8,536	0	0	0
16	0	SW2SISO	LinStatic	1,183	6,678	0	0	0
16	0,1	SW2SISO	LinStatic	1,183	6,678	0	0	0
16	0	SISMAO	LinStatic	4,672	22,391	0	0	0
16	0,1	SISMAO	LinStatic	4,672	22,391	0	0	0
16	0	LM71SVA	LinStatic	0,002864	0,722	0	0	0
16	0,1	LM71SVA	LinStatic	0,002864	0,722	0	0	0
16	0	SW2SVA	LinStatic	0,002255	0,568	0	0	0
16	0,1	SW2SVA	LinStatic	0,002255	0,568	0	0	0
16	0	SISMAVA	LinStatic	0,383	2,567	0	0	0
16	0,1	SISMAVA	LinStatic	0,383	2,567	0	0	0
16	0	LM71SVB	LinStatic	-0,002864	-0,722	0	0	0
16	0,1	LM71SVB	LinStatic	-0,002864	-0,722	0	0	0
16	0	SW2SVB	LinStatic	-0,002255	-0,568	0	0	0
16	0,1	SW2SVB	LinStatic	-0,002255	-0,568	0	0	0
16	0	SISMAVB	LinStatic	-0,383	-2,567	0	0	0
16	0,1	SISMAVB	LinStatic	-0,383	-2,567	0	0	0
17	0	PP	LinStatic	-2,542	-12,208	0	0	0
17	0,1	PP	LinStatic	-2,542	-11,333	0	0	0
17	0	REINTSUP	LinStatic	-0,00996	-3,228	0	0	0
17	0,1	REINTSUP	LinStatic	-0,00996	-3,228	0	0	0
17	0	BALLAST	LinStatic	-0,022	-7,174	0	0	0
17	0,1	BALLAST	LinStatic	-0,022	-7,174	0	0	0
17	0	STERRASX	LinStatic	-4,901	18,544	0	0	0
17	0,1	STERRASX	LinStatic	-4,901	18,544	0	0	0
17	0	STERRADX	LinStatic	-23,706	-18,563	0	0	0
17	0,1	STERRADX	LinStatic	-23,706	-18,563	0	0	0
17	0	TERMP	LinStatic	1,521	0,007	0	0	0
17	0,1	TERMP	LinStatic	1,521	0,007	0	0	0
17	0	TERMN	LinStatic	-4,563	-0,021	0	0	0
17	0,1	TERMN	LinStatic	-4,563	-0,021	0	0	0
17	0	GRADTP	LinStatic	-5,139	-0,007497	0	0	0
17	0,1	GRADTP	LinStatic	-5,139	-0,007497	0	0	0
17	0	GRADTN	LinStatic	5,139	0,007497	0	0	0
17	0,1	GRADTN	LinStatic	5,139	0,007497	0	0	0
17	0	LM71C	LinStatic	-0,096	-31,195	0	0	0
17	0,1	LM71C	LinStatic	-0,096	-31,195	0	0	0
17	0	STLM71	LinStatic	-3,376	25,442	0	0	0
17	0,1	STLM71	LinStatic	-3,376	25,442	0	0	0
17	0	AVVLM71	LinStatic	5,17	20,369	0	0	0
17	0,1	AVVLM71	LinStatic	5,17	20,369	0	0	0
17	0	SW2	LinStatic	-0,075	-24,46	0	0	0
17	0,1	SW2	LinStatic	-0,075	-24,46	0	0	0
17	0	STSW2	LinStatic	-2,647	19,946	0	0	0
17	0,1	STSW2	LinStatic	-2,647	19,946	0	0	0
17	0	FRENSW2	LinStatic	5,485	21,61	0	0	0
17	0,1	FRENSW2	LinStatic	5,485	21,61	0	0	0
17	0	SERP	LinStatic	0	0	0	0	0
17	0,1	SERP	LinStatic	0	0	0	0	0
17	0	INCRTER	LinStatic	-3,012	22,694	0	0	0
17	0,1	INCRTER	LinStatic	-3,012	22,694	0	0	0
17	0	LM71SISO	LinStatic	1,944	7,658	0	0	0
17	0,1	LM71SISO	LinStatic	1,944	7,658	0	0	0
17	0	SW2SISO	LinStatic	1,521	5,992	0	0	0
17	0,1	SW2SISO	LinStatic	1,521	5,992	0	0	0
17	0	SISMAO	LinStatic	6,007	20,159	0	0	0
17	0,1	SISMAO	LinStatic	6,007	20,159	0	0	0
17	0	LM71SVA	LinStatic	0,002864	0,928	0	0	0
17	0,1	LM71SVA	LinStatic	0,002864	0,928	0	0	0
17	0	SW2SVA	LinStatic	0,002255	0,731	0	0	0
17	0,1	SW2SVA	LinStatic	0,002255	0,731	0	0	0
17	0	SISMAVA	LinStatic	0,383	3,301	0	0	0
17	0,1	SISMAVA	LinStatic	0,383	3,301	0	0	0
17	0	LM71SVB	LinStatic	-0,002864	-0,928	0	0	0
17	0,1	LM71SVB	LinStatic	-0,002864	-0,928	0	0	0
17	0	SW2SVB	LinStatic	-0,002255	-0,731	0	0	0
17	0,1	SW2SVB	LinStatic	-0,002255	-0,731	0	0	0
17	0	SISMAVB	LinStatic	-0,383	-3,301	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
17	0,1	SISMAVB	LinStatic	-0,383	-3,301	0	0	0
18	0	PP	LinStatic	-2,542	-14,828	0	0	0
18	0,1	PP	LinStatic	-2,542	-13,954	0	0	0
18	0	REINTSUP	LinStatic	-0,00996	-3,947	0	0	0
18	0,1	REINTSUP	LinStatic	-0,00996	-3,947	0	0	0
18	0	BALLAST	LinStatic	-0,022	-8,772	0	0	0
18	0,1	BALLAST	LinStatic	-0,022	-8,772	0	0	0
18	0	STERRASX	LinStatic	-2,811	16,314	0	0	0
18	0,1	STERRASX	LinStatic	-2,811	16,314	0	0	0
18	0	STERRADX	LinStatic	-25,796	-16,336	0	0	0
18	0,1	STERRADX	LinStatic	-25,796	-16,336	0	0	0
18	0	TERMP	LinStatic	1,521	0,007834	0	0	0
18	0,1	TERMP	LinStatic	1,521	0,007834	0	0	0
18	0	TERMN	LinStatic	-4,563	-0,024	0	0	0
18	0,1	TERMN	LinStatic	-4,563	-0,024	0	0	0
18	0	GRADTP	LinStatic	-5,139	-0,008391	0	0	0
18	0,1	GRADTP	LinStatic	-5,139	-0,008391	0	0	0
18	0	GRADTN	LinStatic	5,139	0,008391	0	0	0
18	0,1	GRADTN	LinStatic	5,139	0,008391	0	0	0
18	0	LM71C	LinStatic	-0,096	-38,14	0	0	0
18	0,1	LM71C	LinStatic	-0,096	-38,14	0	0	0
18	0	STLM71	LinStatic	-0,904	22,302	0	0	0
18	0,1	STLM71	LinStatic	-0,904	22,302	0	0	0
18	0	AVVLM71	LinStatic	6,319	17,451	0	0	0
18	0,1	AVVLM71	LinStatic	6,319	17,451	0	0	0
18	0	SW2	LinStatic	-0,075	-29,906	0	0	0
18	0,1	SW2	LinStatic	-0,075	-29,906	0	0	0
18	0	STSW2	LinStatic	-0,709	17,484	0	0	0
18	0,1	STSW2	LinStatic	-0,709	17,484	0	0	0
18	0	FRENSW2	LinStatic	6,704	18,514	0	0	0
18	0,1	FRENSW2	LinStatic	6,704	18,514	0	0	0
18	0	SERP	LinStatic	0	0	0	0	0
18	0,1	SERP	LinStatic	0	0	0	0	0
18	0	INCRTER	LinStatic	-0,807	19,893	0	0	0
18	0,1	INCRTER	LinStatic	-0,807	19,893	0	0	0
18	0	LM71SISO	LinStatic	2,376	6,561	0	0	0
18	0,1	LM71SISO	LinStatic	2,376	6,561	0	0	0
18	0	SW2SISO	LinStatic	1,859	5,133	0	0	0
18	0,1	SW2SISO	LinStatic	1,859	5,133	0	0	0
18	0	SISMAO	LinStatic	7,342	17,368	0	0	0
18	0,1	SISMAO	LinStatic	7,342	17,368	0	0	0
18	0	LM71SVA	LinStatic	0,002864	1,135	0	0	0
18	0,1	LM71SVA	LinStatic	0,002864	1,135	0	0	0
18	0	SW2SVA	LinStatic	0,002255	0,894	0	0	0
18	0,1	SW2SVA	LinStatic	0,002255	0,894	0	0	0
18	0	SISMAVA	LinStatic	0,383	4,036	0	0	0
18	0,1	SISMAVA	LinStatic	0,383	4,036	0	0	0
18	0	LM71SVB	LinStatic	-0,002864	-1,135	0	0	0
18	0,1	LM71SVB	LinStatic	-0,002864	-1,135	0	0	0
18	0	SW2SVB	LinStatic	-0,002255	-0,894	0	0	0
18	0,1	SW2SVB	LinStatic	-0,002255	-0,894	0	0	0
18	0	SISMAVB	LinStatic	-0,383	-4,036	0	0	0
18	0,1	SISMAVB	LinStatic	-0,383	-4,036	0	0	0
19	0	PP	LinStatic	-2,542	-17,451	0	0	0
19	0,1	PP	LinStatic	-2,542	-16,576	0	0	0
19	0	REINTSUP	LinStatic	-0,00996	-4,667	0	0	0
19	0,1	REINTSUP	LinStatic	-0,00996	-4,667	0	0	0
19	0	BALLAST	LinStatic	-0,022	-10,371	0	0	0
19	0,1	BALLAST	LinStatic	-0,022	-10,371	0	0	0
19	0	STERRASX	LinStatic	-0,722	13,638	0	0	0
19	0,1	STERRASX	LinStatic	-0,722	13,638	0	0	0
19	0	STERRADX	LinStatic	-27,885	-13,661	0	0	0
19	0,1	STERRADX	LinStatic	-27,885	-13,661	0	0	0
19	0	TERMP	LinStatic	1,521	0,008235	0	0	0
19	0,1	TERMP	LinStatic	1,521	0,008235	0	0	0
19	0	TERMN	LinStatic	-4,563	-0,025	0	0	0
19	0,1	TERMN	LinStatic	-4,563	-0,025	0	0	0
19	0	GRADTP	LinStatic	-5,139	-0,00882	0	0	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
19 di 206

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
19	0,1	GRADTP	LinStatic	-5,139	-0,00882	0	0	0
19	0	GRADTN	LinStatic	5,139	0,00882	0	0	0
19	0,1	GRADTN	LinStatic	5,139	0,00882	0	0	0
19	0	LM71C	LinStatic	-0,096	-45,093	0	0	0
19	0,1	LM71C	LinStatic	-0,096	-45,093	0	0	0
19	0	STLM71	LinStatic	1,568	18,534	0	0	0
19	0,1	STLM71	LinStatic	1,568	18,534	0	0	0
19	0	AVVLM71	LinStatic	7,468	13,947	0	0	0
19	0,1	AVVLM71	LinStatic	7,468	13,947	0	0	0
19	0	SW2	LinStatic	-0,075	-35,358	0	0	0
19	0,1	SW2	LinStatic	-0,075	-35,358	0	0	0
19	0	STSW2	LinStatic	1,229	14,53	0	0	0
19	0,1	STSW2	LinStatic	1,229	14,53	0	0	0
19	0	FRENSW2	LinStatic	7,923	14,797	0	0	0
19	0,1	FRENSW2	LinStatic	7,923	14,797	0	0	0
19	0	SERP	LinStatic	0	0	0	0	0
19	0,1	SERP	LinStatic	0	0	0	0	0
19	0	INCRTER	LinStatic	1,398	16,532	0	0	0
19	0,1	INCRTER	LinStatic	1,398	16,532	0	0	0
19	0	LM71SISO	LinStatic	2,808	5,244	0	0	0
19	0,1	LM71SISO	LinStatic	2,808	5,244	0	0	0
19	0	SW2SISO	LinStatic	2,197	4,103	0	0	0
19	0,1	SW2SISO	LinStatic	2,197	4,103	0	0	0
19	0	SISMAO	LinStatic	8,677	14,017	0	0	0
19	0,1	SISMAO	LinStatic	8,677	14,017	0	0	0
19	0	LM71SVA	LinStatic	0,002864	1,342	0	0	0
19	0,1	LM71SVA	LinStatic	0,002864	1,342	0	0	0
19	0	SW2SVA	LinStatic	0,002255	1,057	0	0	0
19	0,1	SW2SVA	LinStatic	0,002255	1,057	0	0	0
19	0	SISMAVA	LinStatic	0,383	4,771	0	0	0
19	0,1	SISMAVA	LinStatic	0,383	4,771	0	0	0
19	0	LM71SVB	LinStatic	-0,002864	-1,342	0	0	0
19	0,1	LM71SVB	LinStatic	-0,002864	-1,342	0	0	0
19	0	SW2SVB	LinStatic	-0,002255	-1,057	0	0	0
19	0,1	SW2SVB	LinStatic	-0,002255	-1,057	0	0	0
19	0	SISMAVB	LinStatic	-0,383	-4,771	0	0	0
19	0,1	SISMAVB	LinStatic	-0,383	-4,771	0	0	0
20	0	PP	LinStatic	-2,542	-20,077	0	0	0
20	0,1	PP	LinStatic	-2,542	-19,202	0	0	0
20	0	REINTSUP	LinStatic	-0,009961	-5,387	0	0	0
20	0,1	REINTSUP	LinStatic	-0,009961	-5,387	0	0	0
20	0	BALLAST	LinStatic	-0,022	-11,972	0	0	0
20	0,1	BALLAST	LinStatic	-0,022	-11,972	0	0	0
20	0	STERRASX	LinStatic	1,368	10,515	0	0	0
20	0,1	STERRASX	LinStatic	1,368	10,515	0	0	0
20	0	STERRADX	LinStatic	-29,975	-10,538	0	0	0
20	0,1	STERRADX	LinStatic	-29,975	-10,538	0	0	0
20	0	TERMP	LinStatic	1,521	0,008125	0	0	0
20	0,1	TERMP	LinStatic	1,521	0,008125	0	0	0
20	0	TERMN	LinStatic	-4,563	-0,024	0	0	0
20	0,1	TERMN	LinStatic	-4,563	-0,024	0	0	0
20	0	GRADTP	LinStatic	-5,139	-0,008702	0	0	0
20	0,1	GRADTP	LinStatic	-5,139	-0,008702	0	0	0
20	0	GRADTN	LinStatic	5,139	0,008702	0	0	0
20	0,1	GRADTN	LinStatic	5,139	0,008702	0	0	0
20	0	LM71C	LinStatic	-0,096	-52,054	0	0	0
20	0,1	LM71C	LinStatic	-0,096	-52,054	0	0	0
20	0	STLM71	LinStatic	4,04	14,136	0	0	0
20	0,1	STLM71	LinStatic	4,04	14,136	0	0	0
20	0	AVVLM71	LinStatic	8,617	9,859	0	0	0
20	0,1	AVVLM71	LinStatic	8,617	9,859	0	0	0
20	0	SW2	LinStatic	-0,075	-40,816	0	0	0
20	0,1	SW2	LinStatic	-0,075	-40,816	0	0	0
20	0	STSW2	LinStatic	3,167	11,083	0	0	0
20	0,1	STSW2	LinStatic	3,167	11,083	0	0	0
20	0	FRENSW2	LinStatic	9,142	10,459	0	0	0
20	0,1	FRENSW2	LinStatic	9,142	10,459	0	0	0
20	0	SERP	LinStatic	0	0	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
20	0,1	SERP	LinStatic	0	0	0	0	0
20	0	INCRTER	LinStatic	3,603	12,609	0	0	0
20	0,1	INCRTER	LinStatic	3,603	12,609	0	0	0
20	0	LM71SISO	LinStatic	3,24	3,707	0	0	0
20	0,1	LM71SISO	LinStatic	3,24	3,707	0	0	0
20	0	SW2SISO	LinStatic	2,535	2,9	0	0	0
20	0,1	SW2SISO	LinStatic	2,535	2,9	0	0	0
20	0	SISMAO	LinStatic	10,012	10,106	0	0	0
20	0,1	SISMAO	LinStatic	10,012	10,106	0	0	0
20	0	LM71SVA	LinStatic	0,002864	1,549	0	0	0
20	0,1	LM71SVA	LinStatic	0,002864	1,549	0	0	0
20	0	SW2SVA	LinStatic	0,002255	1,22	0	0	0
20	0,1	SW2SVA	LinStatic	0,002255	1,22	0	0	0
20	0	SISMAVA	LinStatic	0,383	5,508	0	0	0
20	0,1	SISMAVA	LinStatic	0,383	5,508	0	0	0
20	0	LM71SVB	LinStatic	-0,002864	-1,549	0	0	0
20	0,1	LM71SVB	LinStatic	-0,002864	-1,549	0	0	0
20	0	SW2SVB	LinStatic	-0,002255	-1,22	0	0	0
20	0,1	SW2SVB	LinStatic	-0,002255	-1,22	0	0	0
20	0	SISMAVB	LinStatic	-0,383	-5,508	0	0	0
20	0,1	SISMAVB	LinStatic	-0,383	-5,508	0	0	0
21	0	PP	LinStatic	-2,542	-22,705	0	0	0
21	0,1	PP	LinStatic	-2,542	-21,831	0	0	0
21	0	REINTSUP	LinStatic	-0,009961	-6,109	0	0	0
21	0,1	REINTSUP	LinStatic	-0,009961	-6,109	0	0	0
21	0	BALLAST	LinStatic	-0,022	-13,575	0	0	0
21	0,1	BALLAST	LinStatic	-0,022	-13,575	0	0	0
21	0	STERRASX	LinStatic	3,457	6,945	0	0	0
21	0,1	STERRASX	LinStatic	3,457	6,945	0	0	0
21	0	STERRADX	LinStatic	-32,065	-6,966	0	0	0
21	0,1	STERRADX	LinStatic	-32,065	-6,966	0	0	0
21	0	TERMP	LinStatic	1,521	0,007424	0	0	0
21	0,1	TERMP	LinStatic	1,521	0,007424	0	0	0
21	0	TERMN	LinStatic	-4,563	-0,022	0	0	0
21	0,1	TERMN	LinStatic	-4,563	-0,022	0	0	0
21	0	GRADTP	LinStatic	-5,139	-0,007951	0	0	0
21	0,1	GRADTP	LinStatic	-5,139	-0,007951	0	0	0
21	0	GRADTN	LinStatic	5,139	0,007951	0	0	0
21	0,1	GRADTN	LinStatic	5,139	0,007951	0	0	0
21	0	LM71C	LinStatic	-0,096	-59,024	0	0	0
21	0,1	LM71C	LinStatic	-0,096	-59,024	0	0	0
21	0	STLM71	LinStatic	6,512	9,109	0	0	0
21	0,1	STLM71	LinStatic	6,512	9,109	0	0	0
21	0	AVVLM71	LinStatic	9,766	5,184	0	0	0
21	0,1	AVVLM71	LinStatic	9,766	5,184	0	0	0
21	0	SW2	LinStatic	-0,075	-46,281	0	0	0
21	0,1	SW2	LinStatic	-0,075	-46,281	0	0	0
21	0	STSW2	LinStatic	5,105	7,141	0	0	0
21	0,1	STSW2	LinStatic	5,105	7,141	0	0	0
21	0	FRENSW2	LinStatic	10,361	5,5	0	0	0
21	0,1	FRENSW2	LinStatic	10,361	5,5	0	0	0
21	0	SERP	LinStatic	0	0	0	0	0
21	0,1	SERP	LinStatic	0	0	0	0	0
21	0	INCRTER	LinStatic	5,808	8,125	0	0	0
21	0,1	INCRTER	LinStatic	5,808	8,125	0	0	0
21	0	LM71SISO	LinStatic	3,672	1,949	0	0	0
21	0,1	LM71SISO	LinStatic	3,672	1,949	0	0	0
21	0	SW2SISO	LinStatic	2,873	1,525	0	0	0
21	0,1	SW2SISO	LinStatic	2,873	1,525	0	0	0
21	0	SISMAO	LinStatic	11,347	5,635	0	0	0
21	0,1	SISMAO	LinStatic	11,347	5,635	0	0	0
21	0	LM71SVA	LinStatic	0,002864	1,756	0	0	0
21	0,1	LM71SVA	LinStatic	0,002864	1,756	0	0	0
21	0	SW2SVA	LinStatic	0,002255	1,383	0	0	0
21	0,1	SW2SVA	LinStatic	0,002255	1,383	0	0	0
21	0	SISMAVA	LinStatic	0,383	6,245	0	0	0
21	0,1	SISMAVA	LinStatic	0,383	6,245	0	0	0
21	0	LM71SVB	LinStatic	-0,002864	-1,756	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
21	0,1	LM71SVB	LinStatic	-0,002864	-1,756	0	0	0
21	0	SW2SVB	LinStatic	-0,002255	-1,383	0	0	0
21	0,1	SW2SVB	LinStatic	-0,002255	-1,383	0	0	0
21	0	SISMAVB	LinStatic	-0,383	-6,245	0	0	0
21	0,1	SISMAVB	LinStatic	-0,383	-6,245	0	0	0
22	0	PP	LinStatic	-2,542	-25,338	0	0	0
22	0,1	PP	LinStatic	-2,542	-24,463	0	0	0
22	0	REINTSUP	LinStatic	-0,009961	-6,831	0	0	0
22	0,1	REINTSUP	LinStatic	-0,009961	-6,831	0	0	0
22	0	BALLAST	LinStatic	-0,022	-15,18	0	0	0
22	0,1	BALLAST	LinStatic	-0,022	-15,18	0	0	0
22	0	STERRASX	LinStatic	5,547	2,928	0	0	0
22	0,1	STERRASX	LinStatic	5,547	2,928	0	0	0
22	0	STERRADX	LinStatic	-34,154	-2,945	0	0	0
22	0,1	STERRADX	LinStatic	-34,154	-2,945	0	0	0
22	0	TERMP	LinStatic	1,521	0,006053	0	0	0
22	0,1	TERMP	LinStatic	1,521	0,006053	0	0	0
22	0	TERMN	LinStatic	-4,563	-0,018	0	0	0
22	0,1	TERMN	LinStatic	-4,563	-0,018	0	0	0
22	0	GRADTP	LinStatic	-5,139	-0,006484	0	0	0
22	0,1	GRADTP	LinStatic	-5,139	-0,006484	0	0	0
22	0	GRADTN	LinStatic	5,139	0,006484	0	0	0
22	0,1	GRADTN	LinStatic	5,139	0,006484	0	0	0
22	0	LM71C	LinStatic	-0,096	-66,004	0	0	0
22	0,1	LM71C	LinStatic	-0,096	-66,004	0	0	0
22	0	STLM71	LinStatic	8,984	3,451	0	0	0
22	0,1	STLM71	LinStatic	8,984	3,451	0	0	0
22	0	AVVLM71	LinStatic	10,915	-0,078	0	0	0
22	0,1	AVVLM71	LinStatic	10,915	-0,078	0	0	0
22	0	SW2	LinStatic	-0,075	-51,754	0	0	0
22	0,1	SW2	LinStatic	-0,075	-51,754	0	0	0
22	0	STSW2	LinStatic	7,043	2,705	0	0	0
22	0,1	STSW2	LinStatic	7,043	2,705	0	0	0
22	0	FRENSW2	LinStatic	11,58	-0,083	0	0	0
22	0,1	FRENSW2	LinStatic	11,58	-0,083	0	0	0
22	0	SERP	LinStatic	0	0	0	0	0
22	0,1	SERP	LinStatic	0	0	0	0	0
22	0	INCRTER	LinStatic	8,013	3,078	0	0	0
22	0,1	INCRTER	LinStatic	8,013	3,078	0	0	0
22	0	LM71SISO	LinStatic	4,104	-0,029	0	0	0
22	0,1	LM71SISO	LinStatic	4,104	-0,029	0	0	0
22	0	SW2SISO	LinStatic	3,211	-0,023	0	0	0
22	0,1	SW2SISO	LinStatic	3,211	-0,023	0	0	0
22	0	SISMAO	LinStatic	12,682	0,602	0	0	0
22	0,1	SISMAO	LinStatic	12,682	0,602	0	0	0
22	0	LM71SVA	LinStatic	0,002864	1,964	0	0	0
22	0,1	LM71SVA	LinStatic	0,002864	1,964	0	0	0
22	0	SW2SVA	LinStatic	0,002255	1,546	0	0	0
22	0,1	SW2SVA	LinStatic	0,002255	1,546	0	0	0
22	0	SISMAVA	LinStatic	0,383	6,983	0	0	0
22	0,1	SISMAVA	LinStatic	0,383	6,983	0	0	0
22	0	LM71SVB	LinStatic	-0,002864	-1,964	0	0	0
22	0,1	LM71SVB	LinStatic	-0,002864	-1,964	0	0	0
22	0	SW2SVB	LinStatic	-0,002255	-1,546	0	0	0
22	0,1	SW2SVB	LinStatic	-0,002255	-1,546	0	0	0
22	0	SISMAVB	LinStatic	-0,383	-6,983	0	0	0
22	0,1	SISMAVB	LinStatic	-0,383	-6,983	0	0	0
23	0	PP	LinStatic	-2,542	-27,754	0	0	0
23	0,0875	PP	LinStatic	-2,542	-26,988	0	0	0
23	0	REINTSUP	LinStatic	-0,009961	-7,509	0	0	0
23	0,0875	REINTSUP	LinStatic	-0,009961	-7,509	0	0	0
23	0	BALLAST	LinStatic	-0,022	-16,687	0	0	0
23	0,0875	BALLAST	LinStatic	-0,022	-16,687	0	0	0
23	0	STERRASX	LinStatic	7,505	-1,259	0	0	0
23	0,0875	STERRASX	LinStatic	7,505	-1,259	0	0	0
23	0	STERRADX	LinStatic	-36,113	1,248	0	0	0
23	0,0875	STERRADX	LinStatic	-36,113	1,248	0	0	0
23	0	TERMP	LinStatic	1,521	0,004067	0	0	0

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AFoglio
22 di 206

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
23	0,0875	TERMP	LinStatic	1,521	0,004067	0	0	0
23	0	TERMN	LinStatic	-4,563	-0,012	0	0	0
23	0,0875	TERMN	LinStatic	-4,563	-0,012	0	0	0
23	0	GRADTP	LinStatic	-5,139	-0,004356	0	0	0
23	0,0875	GRADTP	LinStatic	-5,139	-0,004356	0	0	0
23	0	GRADTN	LinStatic	5,139	0,004356	0	0	0
23	0,0875	GRADTN	LinStatic	5,139	0,004356	0	0	0
23	0	LM71C	LinStatic	-0,096	-72,556	0	0	0
23	0,0875	LM71C	LinStatic	-0,096	-72,556	0	0	0
23	0	STLM71	LinStatic	11,301	-2,446	0	0	0
23	0,0875	STLM71	LinStatic	11,301	-2,446	0	0	0
23	0	AVVLM71	LinStatic	11,993	-5,562	0	0	0
23	0,0875	AVVLM71	LinStatic	11,993	-5,562	0	0	0
23	0	SW2	LinStatic	-0,075	-56,892	0	0	0
23	0,0875	SW2	LinStatic	-0,075	-56,892	0	0	0
23	0	STSW2	LinStatic	8,86	-1,918	0	0	0
23	0,0875	STSW2	LinStatic	8,86	-1,918	0	0	0
23	0	FRENSW2	LinStatic	12,723	-5,901	0	0	0
23	0,0875	FRENSW2	LinStatic	12,723	-5,901	0	0	0
23	0	SERP	LinStatic	0	0	0	0	0
23	0,0875	SERP	LinStatic	0	0	0	0	0
23	0	INCRTER	LinStatic	10,08	-2,182	0	0	0
23	0,0875	INCRTER	LinStatic	10,08	-2,182	0	0	0
23	0	LM71SISO	LinStatic	4,509	-2,091	0	0	0
23	0,0875	LM71SISO	LinStatic	4,509	-2,091	0	0	0
23	0	SW2SISO	LinStatic	3,528	-1,636	0	0	0
23	0,0875	SW2SISO	LinStatic	3,528	-1,636	0	0	0
23	0	SISMAO	LinStatic	13,934	-4,644	0	0	0
23	0,0875	SISMAO	LinStatic	13,934	-4,644	0	0	0
23	0	LM71SVA	LinStatic	0,002864	2,159	0	0	0
23	0,0875	LM71SVA	LinStatic	0,002864	2,159	0	0	0
23	0	SW2SVA	LinStatic	0,002255	1,7	0	0	0
23	0,0875	SW2SVA	LinStatic	0,002255	1,7	0	0	0
23	0	SISMAVA	LinStatic	0,383	7,676	0	0	0
23	0,0875	SISMAVA	LinStatic	0,383	7,676	0	0	0
23	0	LM71SVB	LinStatic	-0,002864	-2,159	0	0	0
23	0,0875	LM71SVB	LinStatic	-0,002864	-2,159	0	0	0
23	0	SW2SVB	LinStatic	-0,002255	-1,7	0	0	0
23	0,0875	SW2SVB	LinStatic	-0,002255	-1,7	0	0	0
23	0	SISMAVB	LinStatic	-0,383	-7,676	0	0	0
23	0,0875	SISMAVB	LinStatic	-0,383	-7,676	0	0	0
24	0	PP	LinStatic	-2,542	-30,062	0	0	0
24	0,0875	PP	LinStatic	-2,542	-29,297	0	0	0
24	0	REINTSUP	LinStatic	-0,009961	-8,143	0	0	0
24	0,0875	REINTSUP	LinStatic	-0,009961	-8,143	0	0	0
24	0	BALLAST	LinStatic	-0,022	-18,095	0	0	0
24	0,0875	BALLAST	LinStatic	-0,022	-18,095	0	0	0
24	0	STERRASX	LinStatic	9,334	-5,511	0	0	0
24	0,0875	STERRASX	LinStatic	9,334	-5,511	0	0	0
24	0	STERRADX	LinStatic	-37,942	5,507	0	0	0
24	0,0875	STERRADX	LinStatic	-37,942	5,507	0	0	0
24	0	TERMP	LinStatic	1,521	0,001583	0	0	0
24	0,0875	TERMP	LinStatic	1,521	0,001583	0	0	0
24	0	TERMN	LinStatic	-4,563	-0,00475	0	0	0
24	0,0875	TERMN	LinStatic	-4,563	-0,00475	0	0	0
24	0	GRADTP	LinStatic	-5,139	-0,001696	0	0	0
24	0,0875	GRADTP	LinStatic	-5,139	-0,001696	0	0	0
24	0	GRADTN	LinStatic	5,139	0,001696	0	0	0
24	0,0875	GRADTN	LinStatic	5,139	0,001696	0	0	0
24	0	LM71C	LinStatic	-0,096	-78,679	0	0	0
24	0,0875	LM71C	LinStatic	-0,096	-78,679	0	0	0
24	0	STLM71	LinStatic	13,464	-8,434	0	0	0
24	0,0875	STLM71	LinStatic	13,464	-8,434	0	0	0
24	0	AVVLM71	LinStatic	12,998	-11,132	0	0	0
24	0,0875	AVVLM71	LinStatic	12,998	-11,132	0	0	0
24	0	SW2	LinStatic	-0,075	-61,693	0	0	0
24	0,0875	SW2	LinStatic	-0,075	-61,693	0	0	0
24	0	STSW2	LinStatic	10,555	-6,612	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
24	0,0875	STSW2	LinStatic	10,555	-6,612	0	0	0
24	0	FRENSW2	LinStatic	13,79	-11,81	0	0	0
24	0,0875	FRENSW2	LinStatic	13,79	-11,81	0	0	0
24	0	SERP	LinStatic	0	0	0	0	0
24	0,0875	SERP	LinStatic	0	0	0	0	0
24	0	INCRTER	LinStatic	12,01	-7,523	0	0	0
24	0,0875	INCRTER	LinStatic	12,01	-7,523	0	0	0
24	0	LM71SISO	LinStatic	4,887	-4,185	0	0	0
24	0,0875	LM71SISO	LinStatic	4,887	-4,185	0	0	0
24	0	SW2SISO	LinStatic	3,824	-3,275	0	0	0
24	0,0875	SW2SISO	LinStatic	3,824	-3,275	0	0	0
24	0	SISMAO	LinStatic	15,102	-9,971	0	0	0
24	0,0875	SISMAO	LinStatic	15,102	-9,971	0	0	0
24	0	LM71SVA	LinStatic	0,002864	2,341	0	0	0
24	0,0875	LM71SVA	LinStatic	0,002864	2,341	0	0	0
24	0	SW2SVA	LinStatic	0,002255	1,843	0	0	0
24	0,0875	SW2SVA	LinStatic	0,002255	1,843	0	0	0
24	0	SISMAVA	LinStatic	0,383	8,324	0	0	0
24	0,0875	SISMAVA	LinStatic	0,383	8,324	0	0	0
24	0	LM71SVB	LinStatic	-0,002864	-2,341	0	0	0
24	0,0875	LM71SVB	LinStatic	-0,002864	-2,341	0	0	0
24	0	SW2SVB	LinStatic	-0,002255	-1,843	0	0	0
24	0,0875	SW2SVB	LinStatic	-0,002255	-1,843	0	0	0
24	0	SISMAVB	LinStatic	-0,383	-8,324	0	0	0
24	0,0875	SISMAVB	LinStatic	-0,383	-8,324	0	0	0
25	0	PP	LinStatic	-30,835	2,542	0	0	0
25	0,04375	PP	LinStatic	-30,452	2,542	0	0	0
25	0,0875	PP	LinStatic	-30,069	2,542	0	0	0
25	0	REINTSUP	LinStatic	-8,46	0,009961	0	0	0
25	0,04375	REINTSUP	LinStatic	-8,46	0,009961	0	0	0
25	0,0875	REINTSUP	LinStatic	-8,46	0,009961	0	0	0
25	0	BALLAST	LinStatic	-18,8	0,022	0	0	0
25	0,04375	BALLAST	LinStatic	-18,8	0,022	0	0	0
25	0,0875	BALLAST	LinStatic	-18,8	0,022	0	0	0
25	0	STERRASX	LinStatic	7,809	38,856	0	0	0
25	0,04375	STERRASX	LinStatic	7,809	37,511	0	0	0
25	0,0875	STERRASX	LinStatic	7,809	36,183	0	0	0
25	0	STERRADX	LinStatic	-7,809	-10,248	0	0	0
25	0,04375	STERRADX	LinStatic	-7,809	-10,248	0	0	0
25	0,0875	STERRADX	LinStatic	-7,809	-10,248	0	0	0
25	0	TERMP	LinStatic	-4,547E-13	-1,521	0	0	0
25	0,04375	TERMP	LinStatic	-4,547E-13	-1,521	0	0	0
25	0,0875	TERMP	LinStatic	-4,547E-13	-1,521	0	0	0
25	0	TERMN	LinStatic	1,364E-12	4,563	0	0	0
25	0,04375	TERMN	LinStatic	1,364E-12	4,563	0	0	0
25	0,0875	TERMN	LinStatic	1,364E-12	4,563	0	0	0
25	0	GRADTP	LinStatic	-2,274E-13	5,139	0	0	0
25	0,04375	GRADTP	LinStatic	-2,274E-13	5,139	0	0	0
25	0,0875	GRADTP	LinStatic	-2,274E-13	5,139	0	0	0
25	0	GRADTN	LinStatic	2,274E-13	-5,139	0	0	0
25	0,04375	GRADTN	LinStatic	2,274E-13	-5,139	0	0	0
25	0,0875	GRADTN	LinStatic	2,274E-13	-5,139	0	0	0
25	0	LM71C	LinStatic	-81,745	0,096	0	0	0
25	0,04375	LM71C	LinStatic	-81,745	0,096	0	0	0
25	0,0875	LM71C	LinStatic	-81,745	0,096	0	0	0
25	0	STLM71	LinStatic	11,671	43,547	0	0	0
25	0,04375	STLM71	LinStatic	11,671	42,465	0	0	0
25	0,0875	STLM71	LinStatic	11,671	41,384	0	0	0
25	0	AVVLM71	LinStatic	14,142	13,501	0	0	0
25	0,04375	AVVLM71	LinStatic	14,142	13,501	0	0	0
25	0,0875	AVVLM71	LinStatic	14,142	13,501	0	0	0
25	0	SW2	LinStatic	-64,096	0,075	0	0	0
25	0,04375	SW2	LinStatic	-64,096	0,075	0	0	0
25	0,0875	SW2	LinStatic	-64,096	0,075	0	0	0
25	0	STSW2	LinStatic	9,149	34,14	0	0	0
25	0,04375	STSW2	LinStatic	9,149	33,292	0	0	0
25	0,0875	STSW2	LinStatic	9,149	32,444	0	0	0
25	0	FRENSW2	LinStatic	15,003	14,323	0	0	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
24 di 206

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
25	0,04375	FRENSW2	LinStatic	15,003	14,323	0	0	0
25	0,0875	FRENSW2	LinStatic	15,003	14,323	0	0	0
25	0	SERP	LinStatic	0	0	0	0	0
25	0,04375	SERP	LinStatic	0	0	0	0	0
25	0,0875	SERP	LinStatic	0	0	0	0	0
25	0	INCRTER	LinStatic	10,41	38,843	0	0	0
25	0,04375	INCRTER	LinStatic	10,41	37,878	0	0	0
25	0,0875	INCRTER	LinStatic	10,41	36,914	0	0	0
25	0	LM71SISO	LinStatic	5,317	5,076	0	0	0
25	0,04375	LM71SISO	LinStatic	5,317	5,076	0	0	0
25	0,0875	LM71SISO	LinStatic	5,317	5,076	0	0	0
25	0	SW2SISO	LinStatic	4,16	3,971	0	0	0
25	0,04375	SW2SISO	LinStatic	4,16	3,971	0	0	0
25	0,0875	SW2SISO	LinStatic	4,16	3,971	0	0	0
25	0	SISMAO	LinStatic	12,85	15,686	0	0	0
25	0,04375	SISMAO	LinStatic	12,85	15,583	0	0	0
25	0,0875	SISMAO	LinStatic	12,85	15,48	0	0	0
25	0	LM71SVA	LinStatic	2,432	-0,002864	0	0	0
25	0,04375	LM71SVA	LinStatic	2,432	-0,002864	0	0	0
25	0,0875	LM71SVA	LinStatic	2,432	-0,002864	0	0	0
25	0	SW2SVA	LinStatic	1,915	-0,002255	0	0	0
25	0,04375	SW2SVA	LinStatic	1,915	-0,002255	0	0	0
25	0,0875	SW2SVA	LinStatic	1,915	-0,002255	0	0	0
25	0	SISMAVA	LinStatic	8,648	-0,383	0	0	0
25	0,04375	SISMAVA	LinStatic	8,591	-0,383	0	0	0
25	0,0875	SISMAVA	LinStatic	8,534	-0,383	0	0	0
25	0	LM71SVB	LinStatic	-2,432	0,002864	0	0	0
25	0,04375	LM71SVB	LinStatic	-2,432	0,002864	0	0	0
25	0,0875	LM71SVB	LinStatic	-2,432	0,002864	0	0	0
25	0	SW2SVB	LinStatic	-1,915	0,002255	0	0	0
25	0,04375	SW2SVB	LinStatic	-1,915	0,002255	0	0	0
25	0,0875	SW2SVB	LinStatic	-1,915	0,002255	0	0	0
25	0	SISMAVB	LinStatic	-8,648	0,383	0	0	0
25	0,04375	SISMAVB	LinStatic	-8,591	0,383	0	0	0
25	0,0875	SISMAVB	LinStatic	-8,534	0,383	0	0	0
26	0	PP	LinStatic	-30,835	-2,542	0	0	0
26	0,04375	PP	LinStatic	-30,452	-2,542	0	0	0
26	0,0875	PP	LinStatic	-30,069	-2,542	0	0	0
26	0	REINTSUP	LinStatic	-8,46	-0,009961	0	0	0
26	0,04375	REINTSUP	LinStatic	-8,46	-0,009961	0	0	0
26	0,0875	REINTSUP	LinStatic	-8,46	-0,009961	0	0	0
26	0	BALLAST	LinStatic	-18,8	-0,022	0	0	0
26	0,04375	BALLAST	LinStatic	-18,8	-0,022	0	0	0
26	0,0875	BALLAST	LinStatic	-18,8	-0,022	0	0	0
26	0	STERRASX	LinStatic	-7,809	10,248	0	0	0
26	0,04375	STERRASX	LinStatic	-7,809	10,248	0	0	0
26	0,0875	STERRASX	LinStatic	-7,809	10,248	0	0	0
26	0	STERRADX	LinStatic	7,809	-38,856	0	0	0
26	0,04375	STERRADX	LinStatic	7,809	-37,511	0	0	0
26	0,0875	STERRADX	LinStatic	7,809	-36,183	0	0	0
26	0	TERMP	LinStatic	1,023E-12	1,521	0	0	0
26	0,04375	TERMP	LinStatic	1,023E-12	1,521	0	0	0
26	0,0875	TERMP	LinStatic	1,023E-12	1,521	0	0	0
26	0	TERMN	LinStatic	-2,728E-12	-4,563	0	0	0
26	0,04375	TERMN	LinStatic	-2,728E-12	-4,563	0	0	0
26	0,0875	TERMN	LinStatic	-2,728E-12	-4,563	0	0	0
26	0	GRADTP	LinStatic	-4,547E-13	-5,139	0	0	0
26	0,04375	GRADTP	LinStatic	-4,547E-13	-5,139	0	0	0
26	0,0875	GRADTP	LinStatic	-4,547E-13	-5,139	0	0	0
26	0	GRADTN	LinStatic	4,547E-13	5,139	0	0	0
26	0,04375	GRADTN	LinStatic	4,547E-13	5,139	0	0	0
26	0,0875	GRADTN	LinStatic	4,547E-13	5,139	0	0	0
26	0	LM71C	LinStatic	-81,745	-0,096	0	0	0
26	0,04375	LM71C	LinStatic	-81,745	-0,096	0	0	0
26	0,0875	LM71C	LinStatic	-81,745	-0,096	0	0	0
26	0	STLM71	LinStatic	-11,671	14,545	0	0	0
26	0,04375	STLM71	LinStatic	-11,671	14,545	0	0	0
26	0,0875	STLM71	LinStatic	-11,671	14,545	0	0	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
25 di 206

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
26	0	AVVLM71	LinStatic	-14,142	13,501	0	0	0
26	0,04375	AVVLM71	LinStatic	-14,142	13,501	0	0	0
26	0,0875	AVVLM71	LinStatic	-14,142	13,501	0	0	0
26	0	SW2	LinStatic	-64,096	-0,075	0	0	0
26	0,04375	SW2	LinStatic	-64,096	-0,075	0	0	0
26	0,0875	SW2	LinStatic	-64,096	-0,075	0	0	0
26	0	STSW2	LinStatic	-9,149	11,403	0	0	0
26	0,04375	STSW2	LinStatic	-9,149	11,403	0	0	0
26	0,0875	STSW2	LinStatic	-9,149	11,403	0	0	0
26	0	FRENSW2	LinStatic	-15,003	14,323	0	0	0
26	0,04375	FRENSW2	LinStatic	-15,003	14,323	0	0	0
26	0,0875	FRENSW2	LinStatic	-15,003	14,323	0	0	0
26	0	SERP	LinStatic	0	0	0	0	0
26	0,04375	SERP	LinStatic	0	0	0	0	0
26	0,0875	SERP	LinStatic	0	0	0	0	0
26	0	INCRTER	LinStatic	-10,41	12,974	0	0	0
26	0,04375	INCRTER	LinStatic	-10,41	12,974	0	0	0
26	0,0875	INCRTER	LinStatic	-10,41	12,974	0	0	0
26	0	LM71SISO	LinStatic	-5,317	5,076	0	0	0
26	0,04375	LM71SISO	LinStatic	-5,317	5,076	0	0	0
26	0,0875	LM71SISO	LinStatic	-5,317	5,076	0	0	0
26	0	SW2SISO	LinStatic	-4,16	3,971	0	0	0
26	0,04375	SW2SISO	LinStatic	-4,16	3,971	0	0	0
26	0,0875	SW2SISO	LinStatic	-4,16	3,971	0	0	0
26	0	SISMAO	LinStatic	-12,85	15,686	0	0	0
26	0,04375	SISMAO	LinStatic	-12,85	15,583	0	0	0
26	0,0875	SISMAO	LinStatic	-12,85	15,48	0	0	0
26	0	LM71SVA	LinStatic	2,432	0,002864	0	0	0
26	0,04375	LM71SVA	LinStatic	2,432	0,002864	0	0	0
26	0,0875	LM71SVA	LinStatic	2,432	0,002864	0	0	0
26	0	SW2SVA	LinStatic	1,915	0,002255	0	0	0
26	0,04375	SW2SVA	LinStatic	1,915	0,002255	0	0	0
26	0,0875	SW2SVA	LinStatic	1,915	0,002255	0	0	0
26	0	SISMAVA	LinStatic	8,648	0,383	0	0	0
26	0,04375	SISMAVA	LinStatic	8,591	0,383	0	0	0
26	0,0875	SISMAVA	LinStatic	8,534	0,383	0	0	0
26	0	LM71SVB	LinStatic	-2,432	-0,002864	0	0	0
26	0,04375	LM71SVB	LinStatic	-2,432	-0,002864	0	0	0
26	0,0875	LM71SVB	LinStatic	-2,432	-0,002864	0	0	0
26	0	SW2SVB	LinStatic	-1,915	-0,002255	0	0	0
26	0,04375	SW2SVB	LinStatic	-1,915	-0,002255	0	0	0
26	0,0875	SW2SVB	LinStatic	-1,915	-0,002255	0	0	0
26	0	SISMAVB	LinStatic	-8,648	-0,383	0	0	0
26	0,04375	SISMAVB	LinStatic	-8,591	-0,383	0	0	0
26	0,0875	SISMAVB	LinStatic	-8,534	-0,383	0	0	0
27	0	PP	LinStatic	-30,069	2,542	0	0	0
27	0,04375	PP	LinStatic	-29,687	2,542	0	0	0
27	0,0875	PP	LinStatic	-29,304	2,542	0	0	0
27	0	REINTSUP	LinStatic	-8,46	0,009961	0	0	0
27	0,04375	REINTSUP	LinStatic	-8,46	0,009961	0	0	0
27	0,0875	REINTSUP	LinStatic	-8,46	0,009961	0	0	0
27	0	BALLAST	LinStatic	-18,8	0,022	0	0	0
27	0,04375	BALLAST	LinStatic	-18,8	0,022	0	0	0
27	0,0875	BALLAST	LinStatic	-18,8	0,022	0	0	0
27	0	STERRASX	LinStatic	7,809	36,183	0	0	0
27	0,04375	STERRASX	LinStatic	7,809	34,872	0	0	0
27	0,0875	STERRASX	LinStatic	7,809	33,576	0	0	0
27	0	STERRADX	LinStatic	-7,809	-10,248	0	0	0
27	0,04375	STERRADX	LinStatic	-7,809	-10,248	0	0	0
27	0,0875	STERRADX	LinStatic	-7,809	-10,248	0	0	0
27	0	TERMP	LinStatic	-6,821E-13	-1,521	0	0	0
27	0,04375	TERMP	LinStatic	-6,821E-13	-1,521	0	0	0
27	0,0875	TERMP	LinStatic	-6,821E-13	-1,521	0	0	0
27	0	TERMN	LinStatic	1,819E-12	4,563	0	0	0
27	0,04375	TERMN	LinStatic	1,819E-12	4,563	0	0	0
27	0,0875	TERMN	LinStatic	1,819E-12	4,563	0	0	0
27	0	GRADTP	LinStatic	0	5,139	0	0	0
27	0,04375	GRADTP	LinStatic	0	5,139	0	0	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
26 di 206

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
27	0,0875	GRADTP	LinStatic	0	5,139	0	0	0
27	0	GRADTN	LinStatic	0	-5,139	0	0	0
27	0,04375	GRADTN	LinStatic	0	-5,139	0	0	0
27	0,0875	GRADTN	LinStatic	0	-5,139	0	0	0
27	0	LM71C	LinStatic	-81,745	0,096	0	0	0
27	0,04375	LM71C	LinStatic	-81,745	0,096	0	0	0
27	0,0875	LM71C	LinStatic	-81,745	0,096	0	0	0
27	0	STLM71	LinStatic	11,671	41,384	0	0	0
27	0,04375	STLM71	LinStatic	11,671	40,302	0	0	0
27	0,0875	STLM71	LinStatic	11,671	39,221	0	0	0
27	0	AVVLM71	LinStatic	14,142	13,501	0	0	0
27	0,04375	AVVLM71	LinStatic	14,142	13,501	0	0	0
27	0,0875	AVVLM71	LinStatic	14,142	13,501	0	0	0
27	0	SW2	LinStatic	-64,096	0,075	0	0	0
27	0,04375	SW2	LinStatic	-64,096	0,075	0	0	0
27	0,0875	SW2	LinStatic	-64,096	0,075	0	0	0
27	0	STSW2	LinStatic	9,149	32,444	0	0	0
27	0,04375	STSW2	LinStatic	9,149	31,596	0	0	0
27	0,0875	STSW2	LinStatic	9,149	30,748	0	0	0
27	0	FRENSW2	LinStatic	15,003	14,323	0	0	0
27	0,04375	FRENSW2	LinStatic	15,003	14,323	0	0	0
27	0,0875	FRENSW2	LinStatic	15,003	14,323	0	0	0
27	0	SERP	LinStatic	0	0	0	0	0
27	0,04375	SERP	LinStatic	0	0	0	0	0
27	0,0875	SERP	LinStatic	0	0	0	0	0
27	0	INCRTER	LinStatic	10,41	36,914	0	0	0
27	0,04375	INCRTER	LinStatic	10,41	35,949	0	0	0
27	0,0875	INCRTER	LinStatic	10,41	34,984	0	0	0
27	0	LM71SISO	LinStatic	5,317	5,076	0	0	0
27	0,04375	LM71SISO	LinStatic	5,317	5,076	0	0	0
27	0,0875	LM71SISO	LinStatic	5,317	5,076	0	0	0
27	0	SW2SISO	LinStatic	4,16	3,971	0	0	0
27	0,04375	SW2SISO	LinStatic	4,16	3,971	0	0	0
27	0,0875	SW2SISO	LinStatic	4,16	3,971	0	0	0
27	0	SISMAO	LinStatic	12,85	15,48	0	0	0
27	0,04375	SISMAO	LinStatic	12,85	15,376	0	0	0
27	0,0875	SISMAO	LinStatic	12,85	15,273	0	0	0
27	0	LM71SVA	LinStatic	2,432	-0,002864	0	0	0
27	0,04375	LM71SVA	LinStatic	2,432	-0,002864	0	0	0
27	0,0875	LM71SVA	LinStatic	2,432	-0,002864	0	0	0
27	0	SW2SVA	LinStatic	1,915	-0,002255	0	0	0
27	0,04375	SW2SVA	LinStatic	1,915	-0,002255	0	0	0
27	0,0875	SW2SVA	LinStatic	1,915	-0,002255	0	0	0
27	0	SISMAVA	LinStatic	8,534	-0,383	0	0	0
27	0,04375	SISMAVA	LinStatic	8,477	-0,383	0	0	0
27	0,0875	SISMAVA	LinStatic	8,421	-0,383	0	0	0
27	0	LM71SVB	LinStatic	-2,432	0,002864	0	0	0
27	0,04375	LM71SVB	LinStatic	-2,432	0,002864	0	0	0
27	0,0875	LM71SVB	LinStatic	-2,432	0,002864	0	0	0
27	0	SW2SVB	LinStatic	-1,915	0,002255	0	0	0
27	0,04375	SW2SVB	LinStatic	-1,915	0,002255	0	0	0
27	0,0875	SW2SVB	LinStatic	-1,915	0,002255	0	0	0
27	0	SISMAVB	LinStatic	-8,534	0,383	0	0	0
27	0,04375	SISMAVB	LinStatic	-8,477	0,383	0	0	0
27	0,0875	SISMAVB	LinStatic	-8,421	0,383	0	0	0
28	0	PP	LinStatic	-30,069	-2,542	0	0	0
28	0,04375	PP	LinStatic	-29,687	-2,542	0	0	0
28	0,0875	PP	LinStatic	-29,304	-2,542	0	0	0
28	0	REINTSUP	LinStatic	-8,46	-0,009961	0	0	0
28	0,04375	REINTSUP	LinStatic	-8,46	-0,009961	0	0	0
28	0,0875	REINTSUP	LinStatic	-8,46	-0,009961	0	0	0
28	0	BALLAST	LinStatic	-18,8	-0,022	0	0	0
28	0,04375	BALLAST	LinStatic	-18,8	-0,022	0	0	0
28	0,0875	BALLAST	LinStatic	-18,8	-0,022	0	0	0
28	0	STERRASX	LinStatic	-7,809	10,248	0	0	0
28	0,04375	STERRASX	LinStatic	-7,809	10,248	0	0	0
28	0,0875	STERRASX	LinStatic	-7,809	10,248	0	0	0
28	0	STERRADX	LinStatic	7,809	-36,183	0	0	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
27 di 206

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
28	0,04375	STERRADX	LinStatic	7,809	-34,872	0	0	0
28	0,0875	STERRADX	LinStatic	7,809	-33,576	0	0	0
28	0	TERMP	LinStatic	1,023E-12	1,521	0	0	0
28	0,04375	TERMP	LinStatic	1,023E-12	1,521	0	0	0
28	0,0875	TERMP	LinStatic	1,023E-12	1,521	0	0	0
28	0	TERMN	LinStatic	-3,183E-12	-4,563	0	0	0
28	0,04375	TERMN	LinStatic	-3,183E-12	-4,563	0	0	0
28	0,0875	TERMN	LinStatic	-3,183E-12	-4,563	0	0	0
28	0	GRADTP	LinStatic	-3,411E-13	-5,139	0	0	0
28	0,04375	GRADTP	LinStatic	-3,411E-13	-5,139	0	0	0
28	0,0875	GRADTP	LinStatic	-3,411E-13	-5,139	0	0	0
28	0	GRADTN	LinStatic	3,411E-13	5,139	0	0	0
28	0,04375	GRADTN	LinStatic	3,411E-13	5,139	0	0	0
28	0,0875	GRADTN	LinStatic	3,411E-13	5,139	0	0	0
28	0	LM71C	LinStatic	-81,745	-0,096	0	0	0
28	0,04375	LM71C	LinStatic	-81,745	-0,096	0	0	0
28	0,0875	LM71C	LinStatic	-81,745	-0,096	0	0	0
28	0	STLM71	LinStatic	-11,671	14,545	0	0	0
28	0,04375	STLM71	LinStatic	-11,671	14,545	0	0	0
28	0,0875	STLM71	LinStatic	-11,671	14,545	0	0	0
28	0	AVVLM71	LinStatic	-14,142	13,501	0	0	0
28	0,04375	AVVLM71	LinStatic	-14,142	13,501	0	0	0
28	0,0875	AVVLM71	LinStatic	-14,142	13,501	0	0	0
28	0	SW2	LinStatic	-64,096	-0,075	0	0	0
28	0,04375	SW2	LinStatic	-64,096	-0,075	0	0	0
28	0,0875	SW2	LinStatic	-64,096	-0,075	0	0	0
28	0	STSW2	LinStatic	-9,149	11,403	0	0	0
28	0,04375	STSW2	LinStatic	-9,149	11,403	0	0	0
28	0,0875	STSW2	LinStatic	-9,149	11,403	0	0	0
28	0	FRENSW2	LinStatic	-15,003	14,323	0	0	0
28	0,04375	FRENSW2	LinStatic	-15,003	14,323	0	0	0
28	0,0875	FRENSW2	LinStatic	-15,003	14,323	0	0	0
28	0	SERP	LinStatic	0	0	0	0	0
28	0,04375	SERP	LinStatic	0	0	0	0	0
28	0,0875	SERP	LinStatic	0	0	0	0	0
28	0	INCRTER	LinStatic	-10,41	12,974	0	0	0
28	0,04375	INCRTER	LinStatic	-10,41	12,974	0	0	0
28	0,0875	INCRTER	LinStatic	-10,41	12,974	0	0	0
28	0	LM71SISO	LinStatic	-5,317	5,076	0	0	0
28	0,04375	LM71SISO	LinStatic	-5,317	5,076	0	0	0
28	0,0875	LM71SISO	LinStatic	-5,317	5,076	0	0	0
28	0	SW2SISO	LinStatic	-4,16	3,971	0	0	0
28	0,04375	SW2SISO	LinStatic	-4,16	3,971	0	0	0
28	0,0875	SW2SISO	LinStatic	-4,16	3,971	0	0	0
28	0	SISMAO	LinStatic	-12,85	15,48	0	0	0
28	0,04375	SISMAO	LinStatic	-12,85	15,376	0	0	0
28	0,0875	SISMAO	LinStatic	-12,85	15,273	0	0	0
28	0	LM71SVA	LinStatic	2,432	0,002864	0	0	0
28	0,04375	LM71SVA	LinStatic	2,432	0,002864	0	0	0
28	0,0875	LM71SVA	LinStatic	2,432	0,002864	0	0	0
28	0	SW2SVA	LinStatic	1,915	0,002255	0	0	0
28	0,04375	SW2SVA	LinStatic	1,915	0,002255	0	0	0
28	0,0875	SW2SVA	LinStatic	1,915	0,002255	0	0	0
28	0	SISMAVA	LinStatic	8,534	0,383	0	0	0
28	0,04375	SISMAVA	LinStatic	8,477	0,383	0	0	0
28	0,0875	SISMAVA	LinStatic	8,42	0,383	0	0	0
28	0	LM71SVB	LinStatic	-2,432	-0,002864	0	0	0
28	0,04375	LM71SVB	LinStatic	-2,432	-0,002864	0	0	0
28	0,0875	LM71SVB	LinStatic	-2,432	-0,002864	0	0	0
28	0	SW2SVB	LinStatic	-1,915	-0,002255	0	0	0
28	0,04375	SW2SVB	LinStatic	-1,915	-0,002255	0	0	0
28	0,0875	SW2SVB	LinStatic	-1,915	-0,002255	0	0	0
28	0	SISMAVB	LinStatic	-8,534	-0,383	0	0	0
28	0,04375	SISMAVB	LinStatic	-8,477	-0,383	0	0	0
28	0,0875	SISMAVB	LinStatic	-8,42	-0,383	0	0	0
29	0	PP	LinStatic	-29,304	2,542	0	0	0
29	0,25	PP	LinStatic	-27,117	2,542	0	0	0
29	0,5	PP	LinStatic	-24,93	2,542	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
29	0	REINTSUP	LinStatic	-8,46	0,009961	0	0	0
29	0,25	REINTSUP	LinStatic	-8,46	0,009961	0	0	0
29	0,5	REINTSUP	LinStatic	-8,46	0,009961	0	0	0
29	0	BALLAST	LinStatic	-18,8	0,022	0	0	0
29	0,25	BALLAST	LinStatic	-18,8	0,022	0	0	0
29	0,5	BALLAST	LinStatic	-18,8	0,022	0	0	0
29	0	STERRASX	LinStatic	7,809	33,576	0	0	0
29	0,25	STERRASX	LinStatic	7,809	26,487	0	0	0
29	0,5	STERRASX	LinStatic	7,809	19,93	0	0	0
29	0	STERRADX	LinStatic	-7,809	-10,248	0	0	0
29	0,25	STERRADX	LinStatic	-7,809	-10,248	0	0	0
29	0,5	STERRADX	LinStatic	-7,809	-10,248	0	0	0
29	0	TERMP	LinStatic	-7,105E-13	-1,521	0	0	0
29	0,25	TERMP	LinStatic	-7,105E-13	-1,521	0	0	0
29	0,5	TERMP	LinStatic	-7,105E-13	-1,521	0	0	0
29	0	TERMN	LinStatic	1,819E-12	4,563	0	0	0
29	0,25	TERMN	LinStatic	1,819E-12	4,563	0	0	0
29	0,5	TERMN	LinStatic	1,819E-12	4,563	0	0	0
29	0	GRADTP	LinStatic	0	5,139	0	0	0
29	0,25	GRADTP	LinStatic	0	5,139	0	0	0
29	0,5	GRADTP	LinStatic	0	5,139	0	0	0
29	0	GRADTN	LinStatic	0	-5,139	0	0	0
29	0,25	GRADTN	LinStatic	0	-5,139	0	0	0
29	0,5	GRADTN	LinStatic	0	-5,139	0	0	0
29	0	LM71C	LinStatic	-81,745	0,096	0	0	0
29	0,25	LM71C	LinStatic	-81,745	0,096	0	0	0
29	0,5	LM71C	LinStatic	-81,745	0,096	0	0	0
29	0	STLM71	LinStatic	11,671	39,221	0	0	0
29	0,25	STLM71	LinStatic	11,671	33,041	0	0	0
29	0,5	STLM71	LinStatic	11,671	26,861	0	0	0
29	0	AVVLM71	LinStatic	14,142	13,501	0	0	0
29	0,25	AVVLM71	LinStatic	14,142	13,501	0	0	0
29	0,5	AVVLM71	LinStatic	14,142	13,501	0	0	0
29	0	SW2	LinStatic	-64,096	0,075	0	0	0
29	0,25	SW2	LinStatic	-64,096	0,075	0	0	0
29	0,5	SW2	LinStatic	-64,096	0,075	0	0	0
29	0	STSW2	LinStatic	9,149	30,748	0	0	0
29	0,25	STSW2	LinStatic	9,149	25,903	0	0	0
29	0,5	STSW2	LinStatic	9,149	21,058	0	0	0
29	0	FRENSW2	LinStatic	15,003	14,323	0	0	0
29	0,25	FRENSW2	LinStatic	15,003	14,323	0	0	0
29	0,5	FRENSW2	LinStatic	15,003	14,323	0	0	0
29	0	SERP	LinStatic	0	0	0	0	0
29	0,25	SERP	LinStatic	0	0	0	0	0
29	0,5	SERP	LinStatic	0	0	0	0	0
29	0	INCRTER	LinStatic	10,41	34,984	0	0	0
29	0,25	INCRTER	LinStatic	10,41	29,472	0	0	0
29	0,5	INCRTER	LinStatic	10,41	23,959	0	0	0
29	0	LM71SISO	LinStatic	5,317	5,076	0	0	0
29	0,25	LM71SISO	LinStatic	5,317	5,076	0	0	0
29	0,5	LM71SISO	LinStatic	5,317	5,076	0	0	0
29	0	SW2SISO	LinStatic	4,16	3,971	0	0	0
29	0,25	SW2SISO	LinStatic	4,16	3,971	0	0	0
29	0,5	SW2SISO	LinStatic	4,16	3,971	0	0	0
29	0	SISMAO	LinStatic	12,85	15,273	0	0	0
29	0,25	SISMAO	LinStatic	12,85	14,683	0	0	0
29	0,5	SISMAO	LinStatic	12,85	14,093	0	0	0
29	0	LM71SVA	LinStatic	2,432	-0,002864	0	0	0
29	0,25	LM71SVA	LinStatic	2,432	-0,002864	0	0	0
29	0,5	LM71SVA	LinStatic	2,432	-0,002864	0	0	0
29	0	SW2SVA	LinStatic	1,915	-0,002255	0	0	0
29	0,25	SW2SVA	LinStatic	1,915	-0,002255	0	0	0
29	0,5	SW2SVA	LinStatic	1,915	-0,002255	0	0	0
29	0	SISMAVA	LinStatic	8,421	-0,383	0	0	0
29	0,25	SISMAVA	LinStatic	8,096	-0,383	0	0	0
29	0,5	SISMAVA	LinStatic	7,771	-0,383	0	0	0
29	0	LM71SVB	LinStatic	-2,432	0,002864	0	0	0
29	0,25	LM71SVB	LinStatic	-2,432	0,002864	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
29	0,5	LM71SVB	LinStatic	-2,432	0,002864	0	0	0
29	0	SW2SVB	LinStatic	-1,915	0,002255	0	0	0
29	0,25	SW2SVB	LinStatic	-1,915	0,002255	0	0	0
29	0,5	SW2SVB	LinStatic	-1,915	0,002255	0	0	0
29	0	SISMAVB	LinStatic	-8,421	0,383	0	0	0
29	0,25	SISMAVB	LinStatic	-8,096	0,383	0	0	0
29	0,5	SISMAVB	LinStatic	-7,771	0,383	0	0	0
30	0	PP	LinStatic	-29,304	-2,542	0	0	0
30	0,25	PP	LinStatic	-27,117	-2,542	0	0	0
30	0,5	PP	LinStatic	-24,93	-2,542	0	0	0
30	0	REINTSUP	LinStatic	-8,46	-0,009961	0	0	0
30	0,25	REINTSUP	LinStatic	-8,46	-0,009961	0	0	0
30	0,5	REINTSUP	LinStatic	-8,46	-0,009961	0	0	0
30	0	BALLAST	LinStatic	-18,8	-0,022	0	0	0
30	0,25	BALLAST	LinStatic	-18,8	-0,022	0	0	0
30	0,5	BALLAST	LinStatic	-18,8	-0,022	0	0	0
30	0	STERRASX	LinStatic	-7,809	10,248	0	0	0
30	0,25	STERRASX	LinStatic	-7,809	10,248	0	0	0
30	0,5	STERRASX	LinStatic	-7,809	10,248	0	0	0
30	0	STERRADX	LinStatic	7,809	-33,576	0	0	0
30	0,25	STERRADX	LinStatic	7,809	-26,487	0	0	0
30	0,5	STERRADX	LinStatic	7,809	-19,93	0	0	0
30	0	TERMP	LinStatic	1,08E-12	1,521	0	0	0
30	0,25	TERMP	LinStatic	1,08E-12	1,521	0	0	0
30	0,5	TERMP	LinStatic	1,08E-12	1,521	0	0	0
30	0	TERMN	LinStatic	-2,956E-12	-4,563	0	0	0
30	0,25	TERMN	LinStatic	-2,956E-12	-4,563	0	0	0
30	0,5	TERMN	LinStatic	-2,956E-12	-4,563	0	0	0
30	0	GRADTP	LinStatic	-5,116E-13	-5,139	0	0	0
30	0,25	GRADTP	LinStatic	-5,116E-13	-5,139	0	0	0
30	0,5	GRADTP	LinStatic	-5,116E-13	-5,139	0	0	0
30	0	GRADTN	LinStatic	5,116E-13	5,139	0	0	0
30	0,25	GRADTN	LinStatic	5,116E-13	5,139	0	0	0
30	0,5	GRADTN	LinStatic	5,116E-13	5,139	0	0	0
30	0	LM71C	LinStatic	-81,745	-0,096	0	0	0
30	0,25	LM71C	LinStatic	-81,745	-0,096	0	0	0
30	0,5	LM71C	LinStatic	-81,745	-0,096	0	0	0
30	0	STLM71	LinStatic	-11,671	14,545	0	0	0
30	0,25	STLM71	LinStatic	-11,671	14,545	0	0	0
30	0,5	STLM71	LinStatic	-11,671	14,545	0	0	0
30	0	AVVLM71	LinStatic	-14,142	13,501	0	0	0
30	0,25	AVVLM71	LinStatic	-14,142	13,501	0	0	0
30	0,5	AVVLM71	LinStatic	-14,142	13,501	0	0	0
30	0	SW2	LinStatic	-64,096	-0,075	0	0	0
30	0,25	SW2	LinStatic	-64,096	-0,075	0	0	0
30	0,5	SW2	LinStatic	-64,096	-0,075	0	0	0
30	0	STSW2	LinStatic	-9,149	11,403	0	0	0
30	0,25	STSW2	LinStatic	-9,149	11,403	0	0	0
30	0,5	STSW2	LinStatic	-9,149	11,403	0	0	0
30	0	FRENSW2	LinStatic	-15,003	14,323	0	0	0
30	0,25	FRENSW2	LinStatic	-15,003	14,323	0	0	0
30	0,5	FRENSW2	LinStatic	-15,003	14,323	0	0	0
30	0	SERP	LinStatic	0	0	0	0	0
30	0,25	SERP	LinStatic	0	0	0	0	0
30	0,5	SERP	LinStatic	0	0	0	0	0
30	0	INCRTER	LinStatic	-10,41	12,974	0	0	0
30	0,25	INCRTER	LinStatic	-10,41	12,974	0	0	0
30	0,5	INCRTER	LinStatic	-10,41	12,974	0	0	0
30	0	LM71SISO	LinStatic	-5,317	5,076	0	0	0
30	0,25	LM71SISO	LinStatic	-5,317	5,076	0	0	0
30	0,5	LM71SISO	LinStatic	-5,317	5,076	0	0	0
30	0	SW2SISO	LinStatic	-4,16	3,971	0	0	0
30	0,25	SW2SISO	LinStatic	-4,16	3,971	0	0	0
30	0,5	SW2SISO	LinStatic	-4,16	3,971	0	0	0
30	0	SISMAO	LinStatic	-12,85	15,273	0	0	0
30	0,25	SISMAO	LinStatic	-12,85	14,683	0	0	0
30	0,5	SISMAO	LinStatic	-12,85	14,093	0	0	0
30	0	LM71SVA	LinStatic	2,432	0,002864	0	0	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
30 di 206

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
30	0,25	LM71SVA	LinStatic	2,432	0,002864	0	0	0
30	0,5	LM71SVA	LinStatic	2,432	0,002864	0	0	0
30	0	SW2SVA	LinStatic	1,915	0,002255	0	0	0
30	0,25	SW2SVA	LinStatic	1,915	0,002255	0	0	0
30	0,5	SW2SVA	LinStatic	1,915	0,002255	0	0	0
30	0	SISMAVA	LinStatic	8,42	0,383	0	0	0
30	0,25	SISMAVA	LinStatic	8,095	0,383	0	0	0
30	0,5	SISMAVA	LinStatic	7,77	0,383	0	0	0
30	0	LM71SVB	LinStatic	-2,432	-0,002864	0	0	0
30	0,25	LM71SVB	LinStatic	-2,432	-0,002864	0	0	0
30	0,5	LM71SVB	LinStatic	-2,432	-0,002864	0	0	0
30	0	SW2SVB	LinStatic	-1,915	-0,002255	0	0	0
30	0,25	SW2SVB	LinStatic	-1,915	-0,002255	0	0	0
30	0,5	SW2SVB	LinStatic	-1,915	-0,002255	0	0	0
30	0	SISMAVB	LinStatic	-8,42	-0,383	0	0	0
30	0,25	SISMAVB	LinStatic	-8,095	-0,383	0	0	0
30	0,5	SISMAVB	LinStatic	-7,77	-0,383	0	0	0
31	0	PP	LinStatic	-24,93	2,542	0	0	0
31	0,25	PP	LinStatic	-22,743	2,542	0	0	0
31	0,5	PP	LinStatic	-20,556	2,542	0	0	0
31	0	REINTSUP	LinStatic	-8,46	0,009961	0	0	0
31	0,25	REINTSUP	LinStatic	-8,46	0,009961	0	0	0
31	0,5	REINTSUP	LinStatic	-8,46	0,009961	0	0	0
31	0	BALLAST	LinStatic	-18,8	0,022	0	0	0
31	0,25	BALLAST	LinStatic	-18,8	0,022	0	0	0
31	0,5	BALLAST	LinStatic	-18,8	0,022	0	0	0
31	0	STERRASX	LinStatic	7,809	19,93	0	0	0
31	0,25	STERRASX	LinStatic	7,809	13,907	0	0	0
31	0,5	STERRASX	LinStatic	7,809	8,416	0	0	0
31	0	STERRADX	LinStatic	-7,809	-10,248	0	0	0
31	0,25	STERRADX	LinStatic	-7,809	-10,248	0	0	0
31	0,5	STERRADX	LinStatic	-7,809	-10,248	0	0	0
31	0	TERMP	LinStatic	-7,105E-13	-1,521	0	0	0
31	0,25	TERMP	LinStatic	-7,105E-13	-1,521	0	0	0
31	0,5	TERMP	LinStatic	-7,105E-13	-1,521	0	0	0
31	0	TERMN	LinStatic	1,99E-12	4,563	0	0	0
31	0,25	TERMN	LinStatic	1,99E-12	4,563	0	0	0
31	0,5	TERMN	LinStatic	1,99E-12	4,563	0	0	0
31	0	GRADTP	LinStatic	2,842E-14	5,139	0	0	0
31	0,25	GRADTP	LinStatic	2,842E-14	5,139	0	0	0
31	0,5	GRADTP	LinStatic	2,842E-14	5,139	0	0	0
31	0	GRADTN	LinStatic	-2,842E-14	-5,139	0	0	0
31	0,25	GRADTN	LinStatic	-2,842E-14	-5,139	0	0	0
31	0,5	GRADTN	LinStatic	-2,842E-14	-5,139	0	0	0
31	0	LM71C	LinStatic	-81,745	0,096	0	0	0
31	0,25	LM71C	LinStatic	-81,745	0,096	0	0	0
31	0,5	LM71C	LinStatic	-81,745	0,096	0	0	0
31	0	STLM71	LinStatic	11,671	26,861	0	0	0
31	0,25	STLM71	LinStatic	11,671	20,681	0	0	0
31	0,5	STLM71	LinStatic	11,671	14,501	0	0	0
31	0	AVVLM71	LinStatic	14,142	13,501	0	0	0
31	0,25	AVVLM71	LinStatic	14,142	13,501	0	0	0
31	0,5	AVVLM71	LinStatic	14,142	13,501	0	0	0
31	0	SW2	LinStatic	-64,096	0,075	0	0	0
31	0,25	SW2	LinStatic	-64,096	0,075	0	0	0
31	0,5	SW2	LinStatic	-64,096	0,075	0	0	0
31	0	STSW2	LinStatic	9,149	21,058	0	0	0
31	0,25	STSW2	LinStatic	9,149	16,213	0	0	0
31	0,5	STSW2	LinStatic	9,149	11,368	0	0	0
31	0	FRENSW2	LinStatic	15,003	14,323	0	0	0
31	0,25	FRENSW2	LinStatic	15,003	14,323	0	0	0
31	0,5	FRENSW2	LinStatic	15,003	14,323	0	0	0
31	0	SERP	LinStatic	0	0	0	0	0
31	0,25	SERP	LinStatic	0	0	0	0	0
31	0,5	SERP	LinStatic	0	0	0	0	0
31	0	INCRTER	LinStatic	10,41	23,959	0	0	0
31	0,25	INCRTER	LinStatic	10,41	18,447	0	0	0
31	0,5	INCRTER	LinStatic	10,41	12,934	0	0	0



Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
31 di 206

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
31	0	LM71SISO	LinStatic	5,317	5,076	0	0	0
31	0,25	LM71SISO	LinStatic	5,317	5,076	0	0	0
31	0,5	LM71SISO	LinStatic	5,317	5,076	0	0	0
31	0	SW2SISO	LinStatic	4,16	3,971	0	0	0
31	0,25	SW2SISO	LinStatic	4,16	3,971	0	0	0
31	0,5	SW2SISO	LinStatic	4,16	3,971	0	0	0
31	0	SISMAO	LinStatic	12,85	14,093	0	0	0
31	0,25	SISMAO	LinStatic	12,85	13,503	0	0	0
31	0,5	SISMAO	LinStatic	12,85	12,913	0	0	0
31	0	LM71SVA	LinStatic	2,432	-0,002864	0	0	0
31	0,25	LM71SVA	LinStatic	2,432	-0,002864	0	0	0
31	0,5	LM71SVA	LinStatic	2,432	-0,002864	0	0	0
31	0	SW2SVA	LinStatic	1,915	-0,002255	0	0	0
31	0,25	SW2SVA	LinStatic	1,915	-0,002255	0	0	0
31	0,5	SW2SVA	LinStatic	1,915	-0,002255	0	0	0
31	0	SISMAVA	LinStatic	7,771	-0,383	0	0	0
31	0,25	SISMAVA	LinStatic	7,446	-0,383	0	0	0
31	0,5	SISMAVA	LinStatic	7,121	-0,383	0	0	0
31	0	LM71SVB	LinStatic	-2,432	0,002864	0	0	0
31	0,25	LM71SVB	LinStatic	-2,432	0,002864	0	0	0
31	0,5	LM71SVB	LinStatic	-2,432	0,002864	0	0	0
31	0	SW2SVB	LinStatic	-1,915	0,002255	0	0	0
31	0,25	SW2SVB	LinStatic	-1,915	0,002255	0	0	0
31	0,5	SW2SVB	LinStatic	-1,915	0,002255	0	0	0
31	0	SISMAVB	LinStatic	-7,771	0,383	0	0	0
31	0,25	SISMAVB	LinStatic	-7,446	0,383	0	0	0
31	0,5	SISMAVB	LinStatic	-7,121	0,383	0	0	0
32	0	PP	LinStatic	-24,93	-2,542	0	0	0
32	0,25	PP	LinStatic	-22,743	-2,542	0	0	0
32	0,5	PP	LinStatic	-20,556	-2,542	0	0	0
32	0	REINTSUP	LinStatic	-8,46	-0,009961	0	0	0
32	0,25	REINTSUP	LinStatic	-8,46	-0,009961	0	0	0
32	0,5	REINTSUP	LinStatic	-8,46	-0,009961	0	0	0
32	0	BALLAST	LinStatic	-18,8	-0,022	0	0	0
32	0,25	BALLAST	LinStatic	-18,8	-0,022	0	0	0
32	0,5	BALLAST	LinStatic	-18,8	-0,022	0	0	0
32	0	STERRASX	LinStatic	-7,809	10,248	0	0	0
32	0,25	STERRASX	LinStatic	-7,809	10,248	0	0	0
32	0,5	STERRASX	LinStatic	-7,809	10,248	0	0	0
32	0	STERRADX	LinStatic	7,809	-19,93	0	0	0
32	0,25	STERRADX	LinStatic	7,809	-13,907	0	0	0
32	0,5	STERRADX	LinStatic	7,809	-8,416	0	0	0
32	0	TERMP	LinStatic	1,08E-12	1,521	0	0	0
32	0,25	TERMP	LinStatic	1,08E-12	1,521	0	0	0
32	0,5	TERMP	LinStatic	1,08E-12	1,521	0	0	0
32	0	TERMN	LinStatic	-3,07E-12	-4,563	0	0	0
32	0,25	TERMN	LinStatic	-3,07E-12	-4,563	0	0	0
32	0,5	TERMN	LinStatic	-3,07E-12	-4,563	0	0	0
32	0	GRADTP	LinStatic	-4,547E-13	-5,139	0	0	0
32	0,25	GRADTP	LinStatic	-4,547E-13	-5,139	0	0	0
32	0,5	GRADTP	LinStatic	-4,547E-13	-5,139	0	0	0
32	0	GRADTN	LinStatic	4,547E-13	5,139	0	0	0
32	0,25	GRADTN	LinStatic	4,547E-13	5,139	0	0	0
32	0,5	GRADTN	LinStatic	4,547E-13	5,139	0	0	0
32	0	LM71C	LinStatic	-81,745	-0,096	0	0	0
32	0,25	LM71C	LinStatic	-81,745	-0,096	0	0	0
32	0,5	LM71C	LinStatic	-81,745	-0,096	0	0	0
32	0	STLM71	LinStatic	-11,671	14,545	0	0	0
32	0,25	STLM71	LinStatic	-11,671	14,545	0	0	0
32	0,5	STLM71	LinStatic	-11,671	14,545	0	0	0
32	0	AVVLM71	LinStatic	-14,142	13,501	0	0	0
32	0,25	AVVLM71	LinStatic	-14,142	13,501	0	0	0
32	0,5	AVVLM71	LinStatic	-14,142	13,501	0	0	0
32	0	SW2	LinStatic	-64,096	-0,075	0	0	0
32	0,25	SW2	LinStatic	-64,096	-0,075	0	0	0
32	0,5	SW2	LinStatic	-64,096	-0,075	0	0	0
32	0	STSW2	LinStatic	-9,149	11,403	0	0	0
32	0,25	STSW2	LinStatic	-9,149	11,403	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
32	0,5	STSW2	LinStatic	-9,149	11,403	0	0	0
32	0	FRENSW2	LinStatic	-15,003	14,323	0	0	0
32	0,25	FRENSW2	LinStatic	-15,003	14,323	0	0	0
32	0,5	FRENSW2	LinStatic	-15,003	14,323	0	0	0
32	0	SERP	LinStatic	0	0	0	0	0
32	0,25	SERP	LinStatic	0	0	0	0	0
32	0,5	SERP	LinStatic	0	0	0	0	0
32	0	INCRTER	LinStatic	-10,41	12,974	0	0	0
32	0,25	INCRTER	LinStatic	-10,41	12,974	0	0	0
32	0,5	INCRTER	LinStatic	-10,41	12,974	0	0	0
32	0	LM71SISO	LinStatic	-5,317	5,076	0	0	0
32	0,25	LM71SISO	LinStatic	-5,317	5,076	0	0	0
32	0,5	LM71SISO	LinStatic	-5,317	5,076	0	0	0
32	0	SW2SISO	LinStatic	-4,16	3,971	0	0	0
32	0,25	SW2SISO	LinStatic	-4,16	3,971	0	0	0
32	0,5	SW2SISO	LinStatic	-4,16	3,971	0	0	0
32	0	SISMAO	LinStatic	-12,85	14,093	0	0	0
32	0,25	SISMAO	LinStatic	-12,85	13,503	0	0	0
32	0,5	SISMAO	LinStatic	-12,85	12,913	0	0	0
32	0	LM71SVA	LinStatic	2,432	0,002864	0	0	0
32	0,25	LM71SVA	LinStatic	2,432	0,002864	0	0	0
32	0,5	LM71SVA	LinStatic	2,432	0,002864	0	0	0
32	0	SW2SVA	LinStatic	1,915	0,002255	0	0	0
32	0,25	SW2SVA	LinStatic	1,915	0,002255	0	0	0
32	0,5	SW2SVA	LinStatic	1,915	0,002255	0	0	0
32	0	SISMAVA	LinStatic	7,77	0,383	0	0	0
32	0,25	SISMAVA	LinStatic	7,445	0,383	0	0	0
32	0,5	SISMAVA	LinStatic	7,12	0,383	0	0	0
32	0	LM71SVB	LinStatic	-2,432	-0,002864	0	0	0
32	0,25	LM71SVB	LinStatic	-2,432	-0,002864	0	0	0
32	0,5	LM71SVB	LinStatic	-2,432	-0,002864	0	0	0
32	0	SW2SVB	LinStatic	-1,915	-0,002255	0	0	0
32	0,25	SW2SVB	LinStatic	-1,915	-0,002255	0	0	0
32	0,5	SW2SVB	LinStatic	-1,915	-0,002255	0	0	0
32	0	SISMAVB	LinStatic	-7,77	-0,383	0	0	0
32	0,25	SISMAVB	LinStatic	-7,445	-0,383	0	0	0
32	0,5	SISMAVB	LinStatic	-7,12	-0,383	0	0	0
33	0	PP	LinStatic	-20,556	2,542	0	0	0
33	0,25	PP	LinStatic	-18,37	2,542	0	0	0
33	0,5	PP	LinStatic	-16,183	2,542	0	0	0
33	0	REINTSUP	LinStatic	-8,46	0,009961	0	0	0
33	0,25	REINTSUP	LinStatic	-8,46	0,009961	0	0	0
33	0,5	REINTSUP	LinStatic	-8,46	0,009961	0	0	0
33	0	BALLAST	LinStatic	-18,8	0,022	0	0	0
33	0,25	BALLAST	LinStatic	-18,8	0,022	0	0	0
33	0,5	BALLAST	LinStatic	-18,8	0,022	0	0	0
33	0	STERRASX	LinStatic	7,809	8,416	0	0	0
33	0,25	STERRASX	LinStatic	7,809	3,459	0	0	0
33	0,5	STERRASX	LinStatic	7,809	-0,965	0	0	0
33	0	STERRADX	LinStatic	-7,809	-10,248	0	0	0
33	0,25	STERRADX	LinStatic	-7,809	-10,248	0	0	0
33	0,5	STERRADX	LinStatic	-7,809	-10,248	0	0	0
33	0	TERMP	LinStatic	-7,39E-13	-1,521	0	0	0
33	0,25	TERMP	LinStatic	-7,39E-13	-1,521	0	0	0
33	0,5	TERMP	LinStatic	-7,39E-13	-1,521	0	0	0
33	0	TERMN	LinStatic	1,99E-12	4,563	0	0	0
33	0,25	TERMN	LinStatic	1,99E-12	4,563	0	0	0
33	0,5	TERMN	LinStatic	1,99E-12	4,563	0	0	0
33	0	GRADTP	LinStatic	2,842E-14	5,139	0	0	0
33	0,25	GRADTP	LinStatic	2,842E-14	5,139	0	0	0
33	0,5	GRADTP	LinStatic	2,842E-14	5,139	0	0	0
33	0	GRADTN	LinStatic	-2,842E-14	-5,139	0	0	0
33	0,25	GRADTN	LinStatic	-2,842E-14	-5,139	0	0	0
33	0,5	GRADTN	LinStatic	-2,842E-14	-5,139	0	0	0
33	0	LM71C	LinStatic	-81,745	0,096	0	0	0
33	0,25	LM71C	LinStatic	-81,745	0,096	0	0	0
33	0,5	LM71C	LinStatic	-81,745	0,096	0	0	0
33	0	STLM71	LinStatic	11,671	14,501	0	0	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
33 di 206

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
33	0,25	STLM71	LinStatic	11,671	8,321	0	0	0
33	0,5	STLM71	LinStatic	11,671	2,141	0	0	0
33	0	AVVLM71	LinStatic	14,142	13,501	0	0	0
33	0,25	AVVLM71	LinStatic	14,142	13,501	0	0	0
33	0,5	AVVLM71	LinStatic	14,142	13,501	0	0	0
33	0	SW2	LinStatic	-64,096	0,075	0	0	0
33	0,25	SW2	LinStatic	-64,096	0,075	0	0	0
33	0,5	SW2	LinStatic	-64,096	0,075	0	0	0
33	0	STSW2	LinStatic	9,149	11,368	0	0	0
33	0,25	STSW2	LinStatic	9,149	6,523	0	0	0
33	0,5	STSW2	LinStatic	9,149	1,678	0	0	0
33	0	FRENSW2	LinStatic	15,003	14,323	0	0	0
33	0,25	FRENSW2	LinStatic	15,003	14,323	0	0	0
33	0,5	FRENSW2	LinStatic	15,003	14,323	0	0	0
33	0	SERP	LinStatic	0	0	0	0	0
33	0,25	SERP	LinStatic	0	0	0	0	0
33	0,5	SERP	LinStatic	0	0	0	0	0
33	0	INCRTER	LinStatic	10,41	12,934	0	0	0
33	0,25	INCRTER	LinStatic	10,41	7,422	0	0	0
33	0,5	INCRTER	LinStatic	10,41	1,909	0	0	0
33	0	LM71SISO	LinStatic	5,317	5,076	0	0	0
33	0,25	LM71SISO	LinStatic	5,317	5,076	0	0	0
33	0,5	LM71SISO	LinStatic	5,317	5,076	0	0	0
33	0	SW2SISO	LinStatic	4,16	3,971	0	0	0
33	0,25	SW2SISO	LinStatic	4,16	3,971	0	0	0
33	0,5	SW2SISO	LinStatic	4,16	3,971	0	0	0
33	0	SISMAO	LinStatic	12,85	12,913	0	0	0
33	0,25	SISMAO	LinStatic	12,85	12,323	0	0	0
33	0,5	SISMAO	LinStatic	12,85	11,733	0	0	0
33	0	LM71SVA	LinStatic	2,432	-0,002864	0	0	0
33	0,25	LM71SVA	LinStatic	2,432	-0,002864	0	0	0
33	0,5	LM71SVA	LinStatic	2,432	-0,002864	0	0	0
33	0	SW2SVA	LinStatic	1,915	-0,002255	0	0	0
33	0,25	SW2SVA	LinStatic	1,915	-0,002255	0	0	0
33	0,5	SW2SVA	LinStatic	1,915	-0,002255	0	0	0
33	0	SISMAVA	LinStatic	7,121	-0,383	0	0	0
33	0,25	SISMAVA	LinStatic	6,796	-0,383	0	0	0
33	0,5	SISMAVA	LinStatic	6,471	-0,383	0	0	0
33	0	LM71SVB	LinStatic	-2,432	0,002864	0	0	0
33	0,25	LM71SVB	LinStatic	-2,432	0,002864	0	0	0
33	0,5	LM71SVB	LinStatic	-2,432	0,002864	0	0	0
33	0	SW2SVB	LinStatic	-1,915	0,002255	0	0	0
33	0,25	SW2SVB	LinStatic	-1,915	0,002255	0	0	0
33	0,5	SW2SVB	LinStatic	-1,915	0,002255	0	0	0
33	0	SISMAVB	LinStatic	-7,121	0,383	0	0	0
33	0,25	SISMAVB	LinStatic	-6,796	0,383	0	0	0
33	0,5	SISMAVB	LinStatic	-6,471	0,383	0	0	0
34	0	PP	LinStatic	-20,556	-2,542	0	0	0
34	0,25	PP	LinStatic	-18,37	-2,542	0	0	0
34	0,5	PP	LinStatic	-16,183	-2,542	0	0	0
34	0	REINTSUP	LinStatic	-8,46	-0,009961	0	0	0
34	0,25	REINTSUP	LinStatic	-8,46	-0,009961	0	0	0
34	0,5	REINTSUP	LinStatic	-8,46	-0,009961	0	0	0
34	0	BALLAST	LinStatic	-18,8	-0,022	0	0	0
34	0,25	BALLAST	LinStatic	-18,8	-0,022	0	0	0
34	0,5	BALLAST	LinStatic	-18,8	-0,022	0	0	0
34	0	STERRASX	LinStatic	-7,809	10,248	0	0	0
34	0,25	STERRASX	LinStatic	-7,809	10,248	0	0	0
34	0,5	STERRASX	LinStatic	-7,809	10,248	0	0	0
34	0	STERRADX	LinStatic	7,809	-8,416	0	0	0
34	0,25	STERRADX	LinStatic	7,809	-3,459	0	0	0
34	0,5	STERRADX	LinStatic	7,809	0,965	0	0	0
34	0	TERMP	LinStatic	1,08E-12	1,521	0	0	0
34	0,25	TERMP	LinStatic	1,08E-12	1,521	0	0	0
34	0,5	TERMP	LinStatic	1,08E-12	1,521	0	0	0
34	0	TERMN	LinStatic	-3,07E-12	-4,563	0	0	0
34	0,25	TERMN	LinStatic	-3,07E-12	-4,563	0	0	0
34	0,5	TERMN	LinStatic	-3,07E-12	-4,563	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
34	0	GRADTP	LinStatic	-4,547E-13	-5,139	0	0	0
34	0,25	GRADTP	LinStatic	-4,547E-13	-5,139	0	0	0
34	0,5	GRADTP	LinStatic	-4,547E-13	-5,139	0	0	0
34	0	GRADTN	LinStatic	4,547E-13	5,139	0	0	0
34	0,25	GRADTN	LinStatic	4,547E-13	5,139	0	0	0
34	0,5	GRADTN	LinStatic	4,547E-13	5,139	0	0	0
34	0	LM71C	LinStatic	-81,745	-0,096	0	0	0
34	0,25	LM71C	LinStatic	-81,745	-0,096	0	0	0
34	0,5	LM71C	LinStatic	-81,745	-0,096	0	0	0
34	0	STLM71	LinStatic	-11,671	14,545	0	0	0
34	0,25	STLM71	LinStatic	-11,671	14,545	0	0	0
34	0,5	STLM71	LinStatic	-11,671	14,545	0	0	0
34	0	AVVLM71	LinStatic	-14,142	13,501	0	0	0
34	0,25	AVVLM71	LinStatic	-14,142	13,501	0	0	0
34	0,5	AVVLM71	LinStatic	-14,142	13,501	0	0	0
34	0	SW2	LinStatic	-64,096	-0,075	0	0	0
34	0,25	SW2	LinStatic	-64,096	-0,075	0	0	0
34	0,5	SW2	LinStatic	-64,096	-0,075	0	0	0
34	0	STSW2	LinStatic	-9,149	11,403	0	0	0
34	0,25	STSW2	LinStatic	-9,149	11,403	0	0	0
34	0,5	STSW2	LinStatic	-9,149	11,403	0	0	0
34	0	FRENSW2	LinStatic	-15,003	14,323	0	0	0
34	0,25	FRENSW2	LinStatic	-15,003	14,323	0	0	0
34	0,5	FRENSW2	LinStatic	-15,003	14,323	0	0	0
34	0	SERP	LinStatic	0	0	0	0	0
34	0,25	SERP	LinStatic	0	0	0	0	0
34	0,5	SERP	LinStatic	0	0	0	0	0
34	0	INCRTER	LinStatic	-10,41	12,974	0	0	0
34	0,25	INCRTER	LinStatic	-10,41	12,974	0	0	0
34	0,5	INCRTER	LinStatic	-10,41	12,974	0	0	0
34	0	LM71SISO	LinStatic	-5,317	5,076	0	0	0
34	0,25	LM71SISO	LinStatic	-5,317	5,076	0	0	0
34	0,5	LM71SISO	LinStatic	-5,317	5,076	0	0	0
34	0	SW2SISO	LinStatic	-4,16	3,971	0	0	0
34	0,25	SW2SISO	LinStatic	-4,16	3,971	0	0	0
34	0,5	SW2SISO	LinStatic	-4,16	3,971	0	0	0
34	0	SISMAO	LinStatic	-12,85	12,913	0	0	0
34	0,25	SISMAO	LinStatic	-12,85	12,323	0	0	0
34	0,5	SISMAO	LinStatic	-12,85	11,733	0	0	0
34	0	LM71SVA	LinStatic	2,432	0,002864	0	0	0
34	0,25	LM71SVA	LinStatic	2,432	0,002864	0	0	0
34	0,5	LM71SVA	LinStatic	2,432	0,002864	0	0	0
34	0	SW2SVA	LinStatic	1,915	0,002255	0	0	0
34	0,25	SW2SVA	LinStatic	1,915	0,002255	0	0	0
34	0,5	SW2SVA	LinStatic	1,915	0,002255	0	0	0
34	0	SISMAVA	LinStatic	7,12	0,383	0	0	0
34	0,25	SISMAVA	LinStatic	6,795	0,383	0	0	0
34	0,5	SISMAVA	LinStatic	6,47	0,383	0	0	0
34	0	LM71SVB	LinStatic	-2,432	-0,002864	0	0	0
34	0,25	LM71SVB	LinStatic	-2,432	-0,002864	0	0	0
34	0,5	LM71SVB	LinStatic	-2,432	-0,002864	0	0	0
34	0	SW2SVB	LinStatic	-1,915	-0,002255	0	0	0
34	0,25	SW2SVB	LinStatic	-1,915	-0,002255	0	0	0
34	0,5	SW2SVB	LinStatic	-1,915	-0,002255	0	0	0
34	0	SISMAVB	LinStatic	-7,12	-0,383	0	0	0
34	0,25	SISMAVB	LinStatic	-6,795	-0,383	0	0	0
34	0,5	SISMAVB	LinStatic	-6,47	-0,383	0	0	0
35	0	PP	LinStatic	-16,183	2,542	0	0	0
35	0,25	PP	LinStatic	-13,996	2,542	0	0	0
35	0,5	PP	LinStatic	-11,809	2,542	0	0	0
35	0	REINTSUP	LinStatic	-8,46	0,009961	0	0	0
35	0,25	REINTSUP	LinStatic	-8,46	0,009961	0	0	0
35	0,5	REINTSUP	LinStatic	-8,46	0,009961	0	0	0
35	0	BALLAST	LinStatic	-18,8	0,022	0	0	0
35	0,25	BALLAST	LinStatic	-18,8	0,022	0	0	0
35	0,5	BALLAST	LinStatic	-18,8	0,022	0	0	0
35	0	STERRASX	LinStatic	7,809	-0,965	0	0	0
35	0,25	STERRASX	LinStatic	7,809	-4,856	0	0	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
35 di 206

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
35	0,5	STERRASX	LinStatic	7,809	-8,214	0	0	0
35	0	STERRADX	LinStatic	-7,809	-10,248	0	0	0
35	0,25	STERRADX	LinStatic	-7,809	-10,248	0	0	0
35	0,5	STERRADX	LinStatic	-7,809	-10,248	0	0	0
35	0	TERMP	LinStatic	-7,674E-13	-1,521	0	0	0
35	0,25	TERMP	LinStatic	-7,674E-13	-1,521	0	0	0
35	0,5	TERMP	LinStatic	-7,674E-13	-1,521	0	0	0
35	0	TERMN	LinStatic	1,99E-12	4,563	0	0	0
35	0,25	TERMN	LinStatic	1,99E-12	4,563	0	0	0
35	0,5	TERMN	LinStatic	1,99E-12	4,563	0	0	0
35	0	GRADTP	LinStatic	5,684E-14	5,139	0	0	0
35	0,25	GRADTP	LinStatic	5,684E-14	5,139	0	0	0
35	0,5	GRADTP	LinStatic	5,684E-14	5,139	0	0	0
35	0	GRADTN	LinStatic	-5,684E-14	-5,139	0	0	0
35	0,25	GRADTN	LinStatic	-5,684E-14	-5,139	0	0	0
35	0,5	GRADTN	LinStatic	-5,684E-14	-5,139	0	0	0
35	0	LM71C	LinStatic	-81,745	0,096	0	0	0
35	0,25	LM71C	LinStatic	-81,745	0,096	0	0	0
35	0,5	LM71C	LinStatic	-81,745	0,096	0	0	0
35	0	STLM71	LinStatic	11,671	2,141	0	0	0
35	0,25	STLM71	LinStatic	11,671	-4,039	0	0	0
35	0,5	STLM71	LinStatic	11,671	-10,219	0	0	0
35	0	AVVLM71	LinStatic	14,142	13,501	0	0	0
35	0,25	AVVLM71	LinStatic	14,142	13,501	0	0	0
35	0,5	AVVLM71	LinStatic	14,142	13,501	0	0	0
35	0	SW2	LinStatic	-64,096	0,075	0	0	0
35	0,25	SW2	LinStatic	-64,096	0,075	0	0	0
35	0,5	SW2	LinStatic	-64,096	0,075	0	0	0
35	0	STSW2	LinStatic	9,149	1,678	0	0	0
35	0,25	STSW2	LinStatic	9,149	-3,167	0	0	0
35	0,5	STSW2	LinStatic	9,149	-8,012	0	0	0
35	0	FRENSW2	LinStatic	15,003	14,323	0	0	0
35	0,25	FRENSW2	LinStatic	15,003	14,323	0	0	0
35	0,5	FRENSW2	LinStatic	15,003	14,323	0	0	0
35	0	SERP	LinStatic	0	0	0	0	0
35	0,25	SERP	LinStatic	0	0	0	0	0
35	0,5	SERP	LinStatic	0	0	0	0	0
35	0	INCRTER	LinStatic	10,41	1,909	0	0	0
35	0,25	INCRTER	LinStatic	10,41	-3,603	0	0	0
35	0,5	INCRTER	LinStatic	10,41	-9,116	0	0	0
35	0	LM71SISO	LinStatic	5,317	5,076	0	0	0
35	0,25	LM71SISO	LinStatic	5,317	5,076	0	0	0
35	0,5	LM71SISO	LinStatic	5,317	5,076	0	0	0
35	0	SW2SISO	LinStatic	4,16	3,971	0	0	0
35	0,25	SW2SISO	LinStatic	4,16	3,971	0	0	0
35	0,5	SW2SISO	LinStatic	4,16	3,971	0	0	0
35	0	SISMAO	LinStatic	12,85	11,733	0	0	0
35	0,25	SISMAO	LinStatic	12,85	11,143	0	0	0
35	0,5	SISMAO	LinStatic	12,85	10,553	0	0	0
35	0	LM71SVA	LinStatic	2,432	-0,002864	0	0	0
35	0,25	LM71SVA	LinStatic	2,432	-0,002864	0	0	0
35	0,5	LM71SVA	LinStatic	2,432	-0,002864	0	0	0
35	0	SW2SVA	LinStatic	1,915	-0,002255	0	0	0
35	0,25	SW2SVA	LinStatic	1,915	-0,002255	0	0	0
35	0,5	SW2SVA	LinStatic	1,915	-0,002255	0	0	0
35	0	SISMAVA	LinStatic	6,471	-0,383	0	0	0
35	0,25	SISMAVA	LinStatic	6,146	-0,383	0	0	0
35	0,5	SISMAVA	LinStatic	5,821	-0,383	0	0	0
35	0	LM71SVB	LinStatic	-2,432	0,002864	0	0	0
35	0,25	LM71SVB	LinStatic	-2,432	0,002864	0	0	0
35	0,5	LM71SVB	LinStatic	-2,432	0,002864	0	0	0
35	0	SW2SVB	LinStatic	-1,915	0,002255	0	0	0
35	0,25	SW2SVB	LinStatic	-1,915	0,002255	0	0	0
35	0,5	SW2SVB	LinStatic	-1,915	0,002255	0	0	0
35	0	SISMAVB	LinStatic	-6,471	0,383	0	0	0
35	0,25	SISMAVB	LinStatic	-6,146	0,383	0	0	0
35	0,5	SISMAVB	LinStatic	-5,821	0,383	0	0	0
36	0	PP	LinStatic	-16,183	-2,542	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
36	0,25	PP	LinStatic	-13,996	-2,542	0	0	0
36	0,5	PP	LinStatic	-11,809	-2,542	0	0	0
36	0	REINTSUP	LinStatic	-8,46	-0,009961	0	0	0
36	0,25	REINTSUP	LinStatic	-8,46	-0,009961	0	0	0
36	0,5	REINTSUP	LinStatic	-8,46	-0,009961	0	0	0
36	0	BALLAST	LinStatic	-18,8	-0,022	0	0	0
36	0,25	BALLAST	LinStatic	-18,8	-0,022	0	0	0
36	0,5	BALLAST	LinStatic	-18,8	-0,022	0	0	0
36	0	STERRASX	LinStatic	-7,809	10,248	0	0	0
36	0,25	STERRASX	LinStatic	-7,809	10,248	0	0	0
36	0,5	STERRASX	LinStatic	-7,809	10,248	0	0	0
36	0	STERRADX	LinStatic	7,809	0,965	0	0	0
36	0,25	STERRADX	LinStatic	7,809	4,856	0	0	0
36	0,5	STERRADX	LinStatic	7,809	8,214	0	0	0
36	0	TERMP	LinStatic	1,052E-12	1,521	0	0	0
36	0,25	TERMP	LinStatic	1,052E-12	1,521	0	0	0
36	0,5	TERMP	LinStatic	1,052E-12	1,521	0	0	0
36	0	TERMN	LinStatic	-2,899E-12	-4,563	0	0	0
36	0,25	TERMN	LinStatic	-2,899E-12	-4,563	0	0	0
36	0,5	TERMN	LinStatic	-2,899E-12	-4,563	0	0	0
36	0	GRADTP	LinStatic	-4,263E-13	-5,139	0	0	0
36	0,25	GRADTP	LinStatic	-4,263E-13	-5,139	0	0	0
36	0,5	GRADTP	LinStatic	-4,263E-13	-5,139	0	0	0
36	0	GRADTN	LinStatic	4,263E-13	5,139	0	0	0
36	0,25	GRADTN	LinStatic	4,263E-13	5,139	0	0	0
36	0,5	GRADTN	LinStatic	4,263E-13	5,139	0	0	0
36	0	LM71C	LinStatic	-81,745	-0,096	0	0	0
36	0,25	LM71C	LinStatic	-81,745	-0,096	0	0	0
36	0,5	LM71C	LinStatic	-81,745	-0,096	0	0	0
36	0	STLM71	LinStatic	-11,671	14,545	0	0	0
36	0,25	STLM71	LinStatic	-11,671	14,545	0	0	0
36	0,5	STLM71	LinStatic	-11,671	14,545	0	0	0
36	0	AVVLM71	LinStatic	-14,142	13,501	0	0	0
36	0,25	AVVLM71	LinStatic	-14,142	13,501	0	0	0
36	0,5	AVVLM71	LinStatic	-14,142	13,501	0	0	0
36	0	SW2	LinStatic	-64,096	-0,075	0	0	0
36	0,25	SW2	LinStatic	-64,096	-0,075	0	0	0
36	0,5	SW2	LinStatic	-64,096	-0,075	0	0	0
36	0	STSW2	LinStatic	-9,149	11,403	0	0	0
36	0,25	STSW2	LinStatic	-9,149	11,403	0	0	0
36	0,5	STSW2	LinStatic	-9,149	11,403	0	0	0
36	0	FRENSW2	LinStatic	-15,003	14,323	0	0	0
36	0,25	FRENSW2	LinStatic	-15,003	14,323	0	0	0
36	0,5	FRENSW2	LinStatic	-15,003	14,323	0	0	0
36	0	SERP	LinStatic	0	0	0	0	0
36	0,25	SERP	LinStatic	0	0	0	0	0
36	0,5	SERP	LinStatic	0	0	0	0	0
36	0	INCRTER	LinStatic	-10,41	12,974	0	0	0
36	0,25	INCRTER	LinStatic	-10,41	12,974	0	0	0
36	0,5	INCRTER	LinStatic	-10,41	12,974	0	0	0
36	0	LM71SISO	LinStatic	-5,317	5,076	0	0	0
36	0,25	LM71SISO	LinStatic	-5,317	5,076	0	0	0
36	0,5	LM71SISO	LinStatic	-5,317	5,076	0	0	0
36	0	SW2SISO	LinStatic	-4,16	3,971	0	0	0
36	0,25	SW2SISO	LinStatic	-4,16	3,971	0	0	0
36	0,5	SW2SISO	LinStatic	-4,16	3,971	0	0	0
36	0	SISMAO	LinStatic	-12,85	11,733	0	0	0
36	0,25	SISMAO	LinStatic	-12,85	11,143	0	0	0
36	0,5	SISMAO	LinStatic	-12,85	10,553	0	0	0
36	0	LM71SVA	LinStatic	2,432	0,002864	0	0	0
36	0,25	LM71SVA	LinStatic	2,432	0,002864	0	0	0
36	0,5	LM71SVA	LinStatic	2,432	0,002864	0	0	0
36	0	SW2SVA	LinStatic	1,915	0,002255	0	0	0
36	0,25	SW2SVA	LinStatic	1,915	0,002255	0	0	0
36	0,5	SW2SVA	LinStatic	1,915	0,002255	0	0	0
36	0	SISMAVA	LinStatic	6,47	0,383	0	0	0
36	0,25	SISMAVA	LinStatic	6,145	0,383	0	0	0
36	0,5	SISMAVA	LinStatic	5,82	0,383	0	0	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
37 di 206

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
36	0	LM71SVB	LinStatic	-2,432	-0,002864	0	0	0
36	0,25	LM71SVB	LinStatic	-2,432	-0,002864	0	0	0
36	0,5	LM71SVB	LinStatic	-2,432	-0,002864	0	0	0
36	0	SW2SVB	LinStatic	-1,915	-0,002255	0	0	0
36	0,25	SW2SVB	LinStatic	-1,915	-0,002255	0	0	0
36	0,5	SW2SVB	LinStatic	-1,915	-0,002255	0	0	0
36	0	SISMAVB	LinStatic	-6,47	-0,383	0	0	0
36	0,25	SISMAVB	LinStatic	-6,145	-0,383	0	0	0
36	0,5	SISMAVB	LinStatic	-5,82	-0,383	0	0	0
37	0	PP	LinStatic	-11,809	2,542	0	0	0
37	0,04375	PP	LinStatic	-11,426	2,542	0	0	0
37	0,0875	PP	LinStatic	-11,044	2,542	0	0	0
37	0	REINTSUP	LinStatic	-8,46	0,009961	0	0	0
37	0,04375	REINTSUP	LinStatic	-8,46	0,009961	0	0	0
37	0,0875	REINTSUP	LinStatic	-8,46	0,009961	0	0	0
37	0	BALLAST	LinStatic	-18,8	0,022	0	0	0
37	0,04375	BALLAST	LinStatic	-18,8	0,022	0	0	0
37	0,0875	BALLAST	LinStatic	-18,8	0,022	0	0	0
37	0	STERRASX	LinStatic	7,809	-8,214	0	0	0
37	0,04375	STERRASX	LinStatic	7,809	-8,747	0	0	0
37	0,0875	STERRASX	LinStatic	7,809	-9,264	0	0	0
37	0	STERRADX	LinStatic	-7,809	-10,248	0	0	0
37	0,04375	STERRADX	LinStatic	-7,809	-10,248	0	0	0
37	0,0875	STERRADX	LinStatic	-7,809	-10,248	0	0	0
37	0	TERMP	LinStatic	-6,821E-13	-1,521	0	0	0
37	0,04375	TERMP	LinStatic	-6,821E-13	-1,521	0	0	0
37	0,0875	TERMP	LinStatic	-6,821E-13	-1,521	0	0	0
37	0	TERMN	LinStatic	2,274E-12	4,563	0	0	0
37	0,04375	TERMN	LinStatic	2,274E-12	4,563	0	0	0
37	0,0875	TERMN	LinStatic	2,274E-12	4,563	0	0	0
37	0	GRADTP	LinStatic	0	5,139	0	0	0
37	0,04375	GRADTP	LinStatic	0	5,139	0	0	0
37	0,0875	GRADTP	LinStatic	0	5,139	0	0	0
37	0	GRADTN	LinStatic	0	-5,139	0	0	0
37	0,04375	GRADTN	LinStatic	0	-5,139	0	0	0
37	0,0875	GRADTN	LinStatic	0	-5,139	0	0	0
37	0	LM71C	LinStatic	-81,745	0,096	0	0	0
37	0,04375	LM71C	LinStatic	-81,745	0,096	0	0	0
37	0,0875	LM71C	LinStatic	-81,745	0,096	0	0	0
37	0	STLM71	LinStatic	11,671	-10,219	0	0	0
37	0,04375	STLM71	LinStatic	11,671	-11,301	0	0	0
37	0,0875	STLM71	LinStatic	11,671	-12,382	0	0	0
37	0	AVVLM71	LinStatic	14,142	13,501	0	0	0
37	0,04375	AVVLM71	LinStatic	14,142	13,501	0	0	0
37	0,0875	AVVLM71	LinStatic	14,142	13,501	0	0	0
37	0	SW2	LinStatic	-64,096	0,075	0	0	0
37	0,04375	SW2	LinStatic	-64,096	0,075	0	0	0
37	0,0875	SW2	LinStatic	-64,096	0,075	0	0	0
37	0	STSW2	LinStatic	9,149	-8,012	0	0	0
37	0,04375	STSW2	LinStatic	9,149	-8,86	0	0	0
37	0,0875	STSW2	LinStatic	9,149	-9,708	0	0	0
37	0	FRENSW2	LinStatic	15,003	14,323	0	0	0
37	0,04375	FRENSW2	LinStatic	15,003	14,323	0	0	0
37	0,0875	FRENSW2	LinStatic	15,003	14,323	0	0	0
37	0	SERP	LinStatic	0	0	0	0	0
37	0,04375	SERP	LinStatic	0	0	0	0	0
37	0,0875	SERP	LinStatic	0	0	0	0	0
37	0	INCRTER	LinStatic	10,41	-9,116	0	0	0
37	0,04375	INCRTER	LinStatic	10,41	-10,08	0	0	0
37	0,0875	INCRTER	LinStatic	10,41	-11,045	0	0	0
37	0	LM71SISO	LinStatic	5,317	5,076	0	0	0
37	0,04375	LM71SISO	LinStatic	5,317	5,076	0	0	0
37	0,0875	LM71SISO	LinStatic	5,317	5,076	0	0	0
37	0	SW2SISO	LinStatic	4,16	3,971	0	0	0
37	0,04375	SW2SISO	LinStatic	4,16	3,971	0	0	0
37	0,0875	SW2SISO	LinStatic	4,16	3,971	0	0	0
37	0	SISMAO	LinStatic	12,85	10,553	0	0	0
37	0,04375	SISMAO	LinStatic	12,85	10,45	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
37	0,0875	SISMAO	LinStatic	12,85	10,347	0	0	0
37	0	LM71SVA	LinStatic	2,432	-0,002864	0	0	0
37	0,04375	LM71SVA	LinStatic	2,432	-0,002864	0	0	0
37	0,0875	LM71SVA	LinStatic	2,432	-0,002864	0	0	0
37	0	SW2SVA	LinStatic	1,915	-0,002255	0	0	0
37	0,04375	SW2SVA	LinStatic	1,915	-0,002255	0	0	0
37	0,0875	SW2SVA	LinStatic	1,915	-0,002255	0	0	0
37	0	SISMAVA	LinStatic	5,821	-0,383	0	0	0
37	0,04375	SISMAVA	LinStatic	5,764	-0,383	0	0	0
37	0,0875	SISMAVA	LinStatic	5,707	-0,383	0	0	0
37	0	LM71SVB	LinStatic	-2,432	0,002864	0	0	0
37	0,04375	LM71SVB	LinStatic	-2,432	0,002864	0	0	0
37	0,0875	LM71SVB	LinStatic	-2,432	0,002864	0	0	0
37	0	SW2SVB	LinStatic	-1,915	0,002255	0	0	0
37	0,04375	SW2SVB	LinStatic	-1,915	0,002255	0	0	0
37	0,0875	SW2SVB	LinStatic	-1,915	0,002255	0	0	0
37	0	SISMAVB	LinStatic	-5,821	0,383	0	0	0
37	0,04375	SISMAVB	LinStatic	-5,764	0,383	0	0	0
37	0,0875	SISMAVB	LinStatic	-5,707	0,383	0	0	0
38	0	PP	LinStatic	-11,809	-2,542	0	0	0
38	0,04375	PP	LinStatic	-11,426	-2,542	0	0	0
38	0,0875	PP	LinStatic	-11,044	-2,542	0	0	0
38	0	REINTSUP	LinStatic	-8,46	-0,009961	0	0	0
38	0,04375	REINTSUP	LinStatic	-8,46	-0,009961	0	0	0
38	0,0875	REINTSUP	LinStatic	-8,46	-0,009961	0	0	0
38	0	BALLAST	LinStatic	-18,8	-0,022	0	0	0
38	0,04375	BALLAST	LinStatic	-18,8	-0,022	0	0	0
38	0,0875	BALLAST	LinStatic	-18,8	-0,022	0	0	0
38	0	STERRASX	LinStatic	-7,809	10,248	0	0	0
38	0,04375	STERRASX	LinStatic	-7,809	10,248	0	0	0
38	0,0875	STERRASX	LinStatic	-7,809	10,248	0	0	0
38	0	STERRADX	LinStatic	7,809	8,214	0	0	0
38	0,04375	STERRADX	LinStatic	7,809	8,747	0	0	0
38	0,0875	STERRADX	LinStatic	7,809	9,264	0	0	0
38	0	TERMP	LinStatic	1,137E-12	1,521	0	0	0
38	0,04375	TERMP	LinStatic	1,137E-12	1,521	0	0	0
38	0,0875	TERMP	LinStatic	1,137E-12	1,521	0	0	0
38	0	TERMN	LinStatic	-2,274E-12	-4,563	0	0	0
38	0,04375	TERMN	LinStatic	-2,274E-12	-4,563	0	0	0
38	0,0875	TERMN	LinStatic	-2,274E-12	-4,563	0	0	0
38	0	GRADTP	LinStatic	-6,821E-13	-5,139	0	0	0
38	0,04375	GRADTP	LinStatic	-6,821E-13	-5,139	0	0	0
38	0,0875	GRADTP	LinStatic	-6,821E-13	-5,139	0	0	0
38	0	GRADTN	LinStatic	6,821E-13	5,139	0	0	0
38	0,04375	GRADTN	LinStatic	6,821E-13	5,139	0	0	0
38	0,0875	GRADTN	LinStatic	6,821E-13	5,139	0	0	0
38	0	LM71C	LinStatic	-81,745	-0,096	0	0	0
38	0,04375	LM71C	LinStatic	-81,745	-0,096	0	0	0
38	0,0875	LM71C	LinStatic	-81,745	-0,096	0	0	0
38	0	STLM71	LinStatic	-11,671	14,545	0	0	0
38	0,04375	STLM71	LinStatic	-11,671	14,545	0	0	0
38	0,0875	STLM71	LinStatic	-11,671	14,545	0	0	0
38	0	AVVLM71	LinStatic	-14,142	13,501	0	0	0
38	0,04375	AVVLM71	LinStatic	-14,142	13,501	0	0	0
38	0,0875	AVVLM71	LinStatic	-14,142	13,501	0	0	0
38	0	SW2	LinStatic	-64,096	-0,075	0	0	0
38	0,04375	SW2	LinStatic	-64,096	-0,075	0	0	0
38	0,0875	SW2	LinStatic	-64,096	-0,075	0	0	0
38	0	STSW2	LinStatic	-9,149	11,403	0	0	0
38	0,04375	STSW2	LinStatic	-9,149	11,403	0	0	0
38	0,0875	STSW2	LinStatic	-9,149	11,403	0	0	0
38	0	FRENSW2	LinStatic	-15,003	14,323	0	0	0
38	0,04375	FRENSW2	LinStatic	-15,003	14,323	0	0	0
38	0,0875	FRENSW2	LinStatic	-15,003	14,323	0	0	0
38	0	SERP	LinStatic	0	0	0	0	0
38	0,04375	SERP	LinStatic	0	0	0	0	0
38	0,0875	SERP	LinStatic	0	0	0	0	0
38	0	INCRTER	LinStatic	-10,41	12,974	0	0	0



Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
39 di 206

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
38	0,04375	INCRTER	LinStatic	-10,41	12,974	0	0	0
38	0,0875	INCRTER	LinStatic	-10,41	12,974	0	0	0
38	0	LM71SISO	LinStatic	-5,317	5,076	0	0	0
38	0,04375	LM71SISO	LinStatic	-5,317	5,076	0	0	0
38	0,0875	LM71SISO	LinStatic	-5,317	5,076	0	0	0
38	0	SW2SISO	LinStatic	-4,16	3,971	0	0	0
38	0,04375	SW2SISO	LinStatic	-4,16	3,971	0	0	0
38	0,0875	SW2SISO	LinStatic	-4,16	3,971	0	0	0
38	0	SISMAO	LinStatic	-12,85	10,553	0	0	0
38	0,04375	SISMAO	LinStatic	-12,85	10,45	0	0	0
38	0,0875	SISMAO	LinStatic	-12,85	10,347	0	0	0
38	0	LM71SVA	LinStatic	2,432	0,002864	0	0	0
38	0,04375	LM71SVA	LinStatic	2,432	0,002864	0	0	0
38	0,0875	LM71SVA	LinStatic	2,432	0,002864	0	0	0
38	0	SW2SVA	LinStatic	1,915	0,002255	0	0	0
38	0,04375	SW2SVA	LinStatic	1,915	0,002255	0	0	0
38	0,0875	SW2SVA	LinStatic	1,915	0,002255	0	0	0
38	0	SISMAVA	LinStatic	5,82	0,383	0	0	0
38	0,04375	SISMAVA	LinStatic	5,764	0,383	0	0	0
38	0,0875	SISMAVA	LinStatic	5,707	0,383	0	0	0
38	0	LM71SVB	LinStatic	-2,432	-0,002864	0	0	0
38	0,04375	LM71SVB	LinStatic	-2,432	-0,002864	0	0	0
38	0,0875	LM71SVB	LinStatic	-2,432	-0,002864	0	0	0
38	0	SW2SVB	LinStatic	-1,915	-0,002255	0	0	0
38	0,04375	SW2SVB	LinStatic	-1,915	-0,002255	0	0	0
38	0,0875	SW2SVB	LinStatic	-1,915	-0,002255	0	0	0
38	0	SISMAVB	LinStatic	-5,82	-0,383	0	0	0
38	0,04375	SISMAVB	LinStatic	-5,764	-0,383	0	0	0
38	0,0875	SISMAVB	LinStatic	-5,707	-0,383	0	0	0
39	0	PP	LinStatic	-11,044	2,542	0	0	0
39	0,04375	PP	LinStatic	-10,661	2,542	0	0	0
39	0,0875	PP	LinStatic	-10,278	2,542	0	0	0
39	0	REINTSUP	LinStatic	-8,46	0,009961	0	0	0
39	0,04375	REINTSUP	LinStatic	-8,46	0,009961	0	0	0
39	0,0875	REINTSUP	LinStatic	-8,46	0,009961	0	0	0
39	0	BALLAST	LinStatic	-18,8	0,022	0	0	0
39	0,04375	BALLAST	LinStatic	-18,8	0,022	0	0	0
39	0,0875	BALLAST	LinStatic	-18,8	0,022	0	0	0
39	0	STERRASX	LinStatic	7,809	-9,264	0	0	0
39	0,04375	STERRASX	LinStatic	7,809	-9,764	0	0	0
39	0,0875	STERRASX	LinStatic	7,809	-10,248	0	0	0
39	0	STERRADX	LinStatic	-7,809	-10,248	0	0	0
39	0,04375	STERRADX	LinStatic	-7,809	-10,248	0	0	0
39	0,0875	STERRADX	LinStatic	-7,809	-10,248	0	0	0
39	0	TERMP	LinStatic	-9,095E-13	-1,521	0	0	0
39	0,04375	TERMP	LinStatic	-9,095E-13	-1,521	0	0	0
39	0,0875	TERMP	LinStatic	-9,095E-13	-1,521	0	0	0
39	0	TERMN	LinStatic	1,364E-12	4,563	0	0	0
39	0,04375	TERMN	LinStatic	1,364E-12	4,563	0	0	0
39	0,0875	TERMN	LinStatic	1,364E-12	4,563	0	0	0
39	0	GRADTP	LinStatic	0	5,139	0	0	0
39	0,04375	GRADTP	LinStatic	0	5,139	0	0	0
39	0,0875	GRADTP	LinStatic	0	5,139	0	0	0
39	0	GRADTN	LinStatic	0	-5,139	0	0	0
39	0,04375	GRADTN	LinStatic	0	-5,139	0	0	0
39	0,0875	GRADTN	LinStatic	0	-5,139	0	0	0
39	0	LM71C	LinStatic	-81,745	0,096	0	0	0
39	0,04375	LM71C	LinStatic	-81,745	0,096	0	0	0
39	0,0875	LM71C	LinStatic	-81,745	0,096	0	0	0
39	0	STLM71	LinStatic	11,671	-12,382	0	0	0
39	0,04375	STLM71	LinStatic	11,671	-13,464	0	0	0
39	0,0875	STLM71	LinStatic	11,671	-14,545	0	0	0
39	0	AVVLM71	LinStatic	14,142	13,501	0	0	0
39	0,04375	AVVLM71	LinStatic	14,142	13,501	0	0	0
39	0,0875	AVVLM71	LinStatic	14,142	13,501	0	0	0
39	0	SW2	LinStatic	-64,096	0,075	0	0	0
39	0,04375	SW2	LinStatic	-64,096	0,075	0	0	0
39	0,0875	SW2	LinStatic	-64,096	0,075	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
39	0	STSW2	LinStatic	9,149	-9,708	0	0	0
39	0,04375	STSW2	LinStatic	9,149	-10,555	0	0	0
39	0,0875	STSW2	LinStatic	9,149	-11,403	0	0	0
39	0	FRENSW2	LinStatic	15,003	14,323	0	0	0
39	0,04375	FRENSW2	LinStatic	15,003	14,323	0	0	0
39	0,0875	FRENSW2	LinStatic	15,003	14,323	0	0	0
39	0	SERP	LinStatic	0	0	0	0	0
39	0,04375	SERP	LinStatic	0	0	0	0	0
39	0,0875	SERP	LinStatic	0	0	0	0	0
39	0	INCRTER	LinStatic	10,41	-11,045	0	0	0
39	0,04375	INCRTER	LinStatic	10,41	-12,01	0	0	0
39	0,0875	INCRTER	LinStatic	10,41	-12,974	0	0	0
39	0	LM71SISO	LinStatic	5,317	5,076	0	0	0
39	0,04375	LM71SISO	LinStatic	5,317	5,076	0	0	0
39	0,0875	LM71SISO	LinStatic	5,317	5,076	0	0	0
39	0	SW2SISO	LinStatic	4,16	3,971	0	0	0
39	0,04375	SW2SISO	LinStatic	4,16	3,971	0	0	0
39	0,0875	SW2SISO	LinStatic	4,16	3,971	0	0	0
39	0	SISMAO	LinStatic	12,85	10,347	0	0	0
39	0,04375	SISMAO	LinStatic	12,85	10,243	0	0	0
39	0,0875	SISMAO	LinStatic	12,85	10,14	0	0	0
39	0	LM71SVA	LinStatic	2,432	-0,002864	0	0	0
39	0,04375	LM71SVA	LinStatic	2,432	-0,002864	0	0	0
39	0,0875	LM71SVA	LinStatic	2,432	-0,002864	0	0	0
39	0	SW2SVA	LinStatic	1,915	-0,002255	0	0	0
39	0,04375	SW2SVA	LinStatic	1,915	-0,002255	0	0	0
39	0,0875	SW2SVA	LinStatic	1,915	-0,002255	0	0	0
39	0	SISMAVA	LinStatic	5,707	-0,383	0	0	0
39	0,04375	SISMAVA	LinStatic	5,65	-0,383	0	0	0
39	0,0875	SISMAVA	LinStatic	5,593	-0,383	0	0	0
39	0	LM71SVB	LinStatic	-2,432	0,002864	0	0	0
39	0,04375	LM71SVB	LinStatic	-2,432	0,002864	0	0	0
39	0,0875	LM71SVB	LinStatic	-2,432	0,002864	0	0	0
39	0	SW2SVB	LinStatic	-1,915	0,002255	0	0	0
39	0,04375	SW2SVB	LinStatic	-1,915	0,002255	0	0	0
39	0,0875	SW2SVB	LinStatic	-1,915	0,002255	0	0	0
39	0	SISMAVB	LinStatic	-5,707	0,383	0	0	0
39	0,04375	SISMAVB	LinStatic	-5,65	0,383	0	0	0
39	0,0875	SISMAVB	LinStatic	-5,593	0,383	0	0	0
40	0	PP	LinStatic	-11,044	-2,542	0	0	0
40	0,04375	PP	LinStatic	-10,661	-2,542	0	0	0
40	0,0875	PP	LinStatic	-10,278	-2,542	0	0	0
40	0	REINTSUP	LinStatic	-8,46	-0,009961	0	0	0
40	0,04375	REINTSUP	LinStatic	-8,46	-0,009961	0	0	0
40	0,0875	REINTSUP	LinStatic	-8,46	-0,009961	0	0	0
40	0	BALLAST	LinStatic	-18,8	-0,022	0	0	0
40	0,04375	BALLAST	LinStatic	-18,8	-0,022	0	0	0
40	0,0875	BALLAST	LinStatic	-18,8	-0,022	0	0	0
40	0	STERRASX	LinStatic	-7,809	10,248	0	0	0
40	0,04375	STERRASX	LinStatic	-7,809	10,248	0	0	0
40	0,0875	STERRASX	LinStatic	-7,809	10,248	0	0	0
40	0	STERRADX	LinStatic	7,809	9,264	0	0	0
40	0,04375	STERRADX	LinStatic	7,809	9,764	0	0	0
40	0,0875	STERRADX	LinStatic	7,809	10,248	0	0	0
40	0	TERMP	LinStatic	6,821E-13	1,521	0	0	0
40	0,04375	TERMP	LinStatic	6,821E-13	1,521	0	0	0
40	0,0875	TERMP	LinStatic	6,821E-13	1,521	0	0	0
40	0	TERMN	LinStatic	-2,274E-12	-4,563	0	0	0
40	0,04375	TERMN	LinStatic	-2,274E-12	-4,563	0	0	0
40	0,0875	TERMN	LinStatic	-2,274E-12	-4,563	0	0	0
40	0	GRADTP	LinStatic	0	-5,139	0	0	0
40	0,04375	GRADTP	LinStatic	0	-5,139	0	0	0
40	0,0875	GRADTP	LinStatic	0	-5,139	0	0	0
40	0	GRADTN	LinStatic	0	5,139	0	0	0
40	0,04375	GRADTN	LinStatic	0	5,139	0	0	0
40	0,0875	GRADTN	LinStatic	0	5,139	0	0	0
40	0	LM71C	LinStatic	-81,745	-0,096	0	0	0
40	0,04375	LM71C	LinStatic	-81,745	-0,096	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
40	0,0875	LM71C	LinStatic	-81,745	-0,096	0	0	0
40	0	STLM71	LinStatic	-11,671	14,545	0	0	0
40	0,04375	STLM71	LinStatic	-11,671	14,545	0	0	0
40	0,0875	STLM71	LinStatic	-11,671	14,545	0	0	0
40	0	AVVLM71	LinStatic	-14,142	13,501	0	0	0
40	0,04375	AVVLM71	LinStatic	-14,142	13,501	0	0	0
40	0,0875	AVVLM71	LinStatic	-14,142	13,501	0	0	0
40	0	SW2	LinStatic	-64,096	-0,075	0	0	0
40	0,04375	SW2	LinStatic	-64,096	-0,075	0	0	0
40	0,0875	SW2	LinStatic	-64,096	-0,075	0	0	0
40	0	STSW2	LinStatic	-9,149	11,403	0	0	0
40	0,04375	STSW2	LinStatic	-9,149	11,403	0	0	0
40	0,0875	STSW2	LinStatic	-9,149	11,403	0	0	0
40	0	FRENSW2	LinStatic	-15,003	14,323	0	0	0
40	0,04375	FRENSW2	LinStatic	-15,003	14,323	0	0	0
40	0,0875	FRENSW2	LinStatic	-15,003	14,323	0	0	0
40	0	SERP	LinStatic	0	0	0	0	0
40	0,04375	SERP	LinStatic	0	0	0	0	0
40	0,0875	SERP	LinStatic	0	0	0	0	0
40	0	INCRTER	LinStatic	-10,41	12,974	0	0	0
40	0,04375	INCRTER	LinStatic	-10,41	12,974	0	0	0
40	0,0875	INCRTER	LinStatic	-10,41	12,974	0	0	0
40	0	LM71SISO	LinStatic	-5,317	5,076	0	0	0
40	0,04375	LM71SISO	LinStatic	-5,317	5,076	0	0	0
40	0,0875	LM71SISO	LinStatic	-5,317	5,076	0	0	0
40	0	SW2SISO	LinStatic	-4,16	3,971	0	0	0
40	0,04375	SW2SISO	LinStatic	-4,16	3,971	0	0	0
40	0,0875	SW2SISO	LinStatic	-4,16	3,971	0	0	0
40	0	SISMAO	LinStatic	-12,85	10,347	0	0	0
40	0,04375	SISMAO	LinStatic	-12,85	10,243	0	0	0
40	0,0875	SISMAO	LinStatic	-12,85	10,14	0	0	0
40	0	LM71SVA	LinStatic	2,432	0,002864	0	0	0
40	0,04375	LM71SVA	LinStatic	2,432	0,002864	0	0	0
40	0,0875	LM71SVA	LinStatic	2,432	0,002864	0	0	0
40	0	SW2SVA	LinStatic	1,915	0,002255	0	0	0
40	0,04375	SW2SVA	LinStatic	1,915	0,002255	0	0	0
40	0,0875	SW2SVA	LinStatic	1,915	0,002255	0	0	0
40	0	SISMAVA	LinStatic	5,707	0,383	0	0	0
40	0,04375	SISMAVA	LinStatic	5,65	0,383	0	0	0
40	0,0875	SISMAVA	LinStatic	5,593	0,383	0	0	0
40	0	LM71SVB	LinStatic	-2,432	-0,002864	0	0	0
40	0,04375	LM71SVB	LinStatic	-2,432	-0,002864	0	0	0
40	0,0875	LM71SVB	LinStatic	-2,432	-0,002864	0	0	0
40	0	SW2SVB	LinStatic	-1,915	-0,002255	0	0	0
40	0,04375	SW2SVB	LinStatic	-1,915	-0,002255	0	0	0
40	0,0875	SW2SVB	LinStatic	-1,915	-0,002255	0	0	0
40	0	SISMAVB	LinStatic	-5,707	-0,383	0	0	0
40	0,04375	SISMAVB	LinStatic	-5,65	-0,383	0	0	0
40	0,0875	SISMAVB	LinStatic	-5,593	-0,383	0	0	0
41	0	PP	LinStatic	2,542	-10,278	0	0	0
41	0,0875	PP	LinStatic	2,542	-9,513	0	0	0
41	0	REINTSUP	LinStatic	0,009961	-8,46	0	0	0
41	0,0875	REINTSUP	LinStatic	0,009961	-7,83	0	0	0
41	0	BALLAST	LinStatic	0,022	-18,8	0	0	0
41	0,0875	BALLAST	LinStatic	0,022	-17,4	0	0	0
41	0	STERRASX	LinStatic	-10,248	7,809	0	0	0
41	0,0875	STERRASX	LinStatic	-10,248	7,809	0	0	0
41	0	STERRADX	LinStatic	-10,248	-7,809	0	0	0
41	0,0875	STERRADX	LinStatic	-10,248	-7,809	0	0	0
41	0	TERMP	LinStatic	-1,521	-5,116E-13	0	0	0
41	0,0875	TERMP	LinStatic	-1,521	-5,116E-13	0	0	0
41	0	TERMN	LinStatic	4,563	1,478E-12	0	0	0
41	0,0875	TERMN	LinStatic	4,563	1,478E-12	0	0	0
41	0	GRADTP	LinStatic	5,139	-2,274E-13	0	0	0
41	0,0875	GRADTP	LinStatic	5,139	-2,274E-13	0	0	0
41	0	GRADTN	LinStatic	-5,139	2,274E-13	0	0	0
41	0,0875	GRADTN	LinStatic	-5,139	2,274E-13	0	0	0
41	0	LM71C	LinStatic	0,096	-81,745	0	0	0

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E E2 CL R187 04 002Rev.
AFoglio
42 di 206

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
41	0,0875	LM71C	LinStatic	0,096	-75,657	0	0	0
41	0	STLM71	LinStatic	-14,545	11,671	0	0	0
41	0,0875	STLM71	LinStatic	-14,545	11,671	0	0	0
41	0	AVVLM71	LinStatic	13,501	14,142	0	0	0
41	0,0875	AVVLM71	LinStatic	12,495	14,142	0	0	0
41	0	SW2	LinStatic	0,075	-64,096	0	0	0
41	0,0875	SW2	LinStatic	0,075	-59,323	0	0	0
41	0	STSW2	LinStatic	-11,403	9,149	0	0	0
41	0,0875	STSW2	LinStatic	-11,403	9,149	0	0	0
41	0	FRENSW2	LinStatic	14,323	15,003	0	0	0
41	0,0875	FRENSW2	LinStatic	13,257	15,003	0	0	0
41	0	SERP	LinStatic	0	0	0	0	0
41	0,0875	SERP	LinStatic	0	0	0	0	0
41	0	INCRTER	LinStatic	-12,974	10,41	0	0	0
41	0,0875	INCRTER	LinStatic	-12,974	10,41	0	0	0
41	0	LM71SISO	LinStatic	5,076	5,317	0	0	0
41	0,0875	LM71SISO	LinStatic	4,698	5,317	0	0	0
41	0	SW2SISO	LinStatic	3,971	4,16	0	0	0
41	0,0875	SW2SISO	LinStatic	3,676	4,16	0	0	0
41	0	SISMAO	LinStatic	10,14	12,85	0	0	0
41	0,0875	SISMAO	LinStatic	9,385	12,85	0	0	0
41	0	LM71SVA	LinStatic	-0,002864	2,432	0	0	0
41	0,0875	LM71SVA	LinStatic	-0,002864	2,251	0	0	0
41	0	SW2SVA	LinStatic	-0,002255	1,915	0	0	0
41	0,0875	SW2SVA	LinStatic	-0,002255	1,773	0	0	0
41	0	SISMAVA	LinStatic	-0,383	5,593	0	0	0
41	0,0875	SISMAVA	LinStatic	-0,383	5,176	0	0	0
41	0	LM71SVB	LinStatic	0,002864	-2,432	0	0	0
41	0,0875	LM71SVB	LinStatic	0,002864	-2,251	0	0	0
41	0	SW2SVB	LinStatic	0,002255	-1,915	0	0	0
41	0,0875	SW2SVB	LinStatic	0,002255	-1,773	0	0	0
41	0	SISMAVB	LinStatic	0,383	-5,593	0	0	0
41	0,0875	SISMAVB	LinStatic	0,383	-5,176	0	0	0
42	0	PP	LinStatic	2,542	-9,513	0	0	0
42	0,0875	PP	LinStatic	2,542	-8,747	0	0	0
42	0	REINTSUP	LinStatic	0,009961	-7,83	0	0	0
42	0,0875	REINTSUP	LinStatic	0,009961	-7,2	0	0	0
42	0	BALLAST	LinStatic	0,022	-17,4	0	0	0
42	0,0875	BALLAST	LinStatic	0,022	-16	0	0	0
42	0	STERRASX	LinStatic	-10,248	7,809	0	0	0
42	0,0875	STERRASX	LinStatic	-10,248	7,809	0	0	0
42	0	STERRADX	LinStatic	-10,248	-7,809	0	0	0
42	0,0875	STERRADX	LinStatic	-10,248	-7,809	0	0	0
42	0	TERMP	LinStatic	-1,521	-5,4E-13	0	0	0
42	0,0875	TERMP	LinStatic	-1,521	-5,4E-13	0	0	0
42	0	TERMN	LinStatic	4,563	1,251E-12	0	0	0
42	0,0875	TERMN	LinStatic	4,563	1,251E-12	0	0	0
42	0	GRADTP	LinStatic	5,139	0	0	0	0
42	0,0875	GRADTP	LinStatic	5,139	0	0	0	0
42	0	GRADTN	LinStatic	-5,139	0	0	0	0
42	0,0875	GRADTN	LinStatic	-5,139	0	0	0	0
42	0	LM71C	LinStatic	0,096	-75,657	0	0	0
42	0,0875	LM71C	LinStatic	0,096	-69,57	0	0	0
42	0	STLM71	LinStatic	-14,545	11,671	0	0	0
42	0,0875	STLM71	LinStatic	-14,545	11,671	0	0	0
42	0	AVVLM71	LinStatic	12,495	14,142	0	0	0
42	0,0875	AVVLM71	LinStatic	11,49	14,142	0	0	0
42	0	SW2	LinStatic	0,075	-59,323	0	0	0
42	0,0875	SW2	LinStatic	0,075	-54,55	0	0	0
42	0	STSW2	LinStatic	-11,403	9,149	0	0	0
42	0,0875	STSW2	LinStatic	-11,403	9,149	0	0	0
42	0	FRENSW2	LinStatic	13,257	15,003	0	0	0
42	0,0875	FRENSW2	LinStatic	12,19	15,003	0	0	0
42	0	SERP	LinStatic	0	0	0	0	0
42	0,0875	SERP	LinStatic	0	0	0	0	0
42	0	INCRTER	LinStatic	-12,974	10,41	0	0	0
42	0,0875	INCRTER	LinStatic	-12,974	10,41	0	0	0
42	0	LM71SISO	LinStatic	4,698	5,317	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
42	0,0875	LM71SISO	LinStatic	4,32	5,317	0	0	0
42	0	SW2SISO	LinStatic	3,676	4,16	0	0	0
42	0,0875	SW2SISO	LinStatic	3,38	4,16	0	0	0
42	0	SISMAO	LinStatic	9,385	12,85	0	0	0
42	0,0875	SISMAO	LinStatic	8,63	12,85	0	0	0
42	0	LM71SVA	LinStatic	-0,002864	2,251	0	0	0
42	0,0875	LM71SVA	LinStatic	-0,002864	2,07	0	0	0
42	0	SW2SVA	LinStatic	-0,002255	1,773	0	0	0
42	0,0875	SW2SVA	LinStatic	-0,002255	1,63	0	0	0
42	0	SISMAVA	LinStatic	-0,383	5,176	0	0	0
42	0,0875	SISMAVA	LinStatic	-0,383	4,76	0	0	0
42	0	LM71SVB	LinStatic	0,002864	-2,251	0	0	0
42	0,0875	LM71SVB	LinStatic	0,002864	-2,07	0	0	0
42	0	SW2SVB	LinStatic	0,002255	-1,773	0	0	0
42	0,0875	SW2SVB	LinStatic	0,002255	-1,63	0	0	0
42	0	SISMAVB	LinStatic	0,383	-5,176	0	0	0
42	0,0875	SISMAVB	LinStatic	0,383	-4,76	0	0	0
43	0	PP	LinStatic	2,542	-8,747	0	0	0
43	0,33333	PP	LinStatic	2,542	-5,832	0	0	0
43	0,66667	PP	LinStatic	2,542	-2,916	0	0	0
43	0	REINTSUP	LinStatic	0,009961	-7,2	0	0	0
43	0,33333	REINTSUP	LinStatic	0,009961	-4,8	0	0	0
43	0,66667	REINTSUP	LinStatic	0,009961	-2,4	0	0	0
43	0	BALLAST	LinStatic	0,022	-16	0	0	0
43	0,33333	BALLAST	LinStatic	0,022	-10,667	0	0	0
43	0,66667	BALLAST	LinStatic	0,022	-5,333	0	0	0
43	0	STERRASX	LinStatic	-10,248	7,809	0	0	0
43	0,33333	STERRASX	LinStatic	-10,248	7,809	0	0	0
43	0,66667	STERRASX	LinStatic	-10,248	7,809	0	0	0
43	0	STERRADX	LinStatic	-10,248	-7,809	0	0	0
43	0,33333	STERRADX	LinStatic	-10,248	-7,809	0	0	0
43	0,66667	STERRADX	LinStatic	-10,248	-7,809	0	0	0
43	0	TERMP	LinStatic	-1,521	-5,76E-13	0	0	0
43	0,33333	TERMP	LinStatic	-1,521	-5,76E-13	0	0	0
43	0,66667	TERMP	LinStatic	-1,521	-5,76E-13	0	0	0
43	0	TERMN	LinStatic	4,563	1,517E-12	0	0	0
43	0,33333	TERMN	LinStatic	4,563	1,517E-12	0	0	0
43	0,66667	TERMN	LinStatic	4,563	1,517E-12	0	0	0
43	0	GRADTP	LinStatic	5,139	1,421E-14	0	0	0
43	0,33333	GRADTP	LinStatic	5,139	1,421E-14	0	0	0
43	0,66667	GRADTP	LinStatic	5,139	1,421E-14	0	0	0
43	0	GRADTN	LinStatic	-5,139	-1,421E-14	0	0	0
43	0,33333	GRADTN	LinStatic	-5,139	-1,421E-14	0	0	0
43	0,66667	GRADTN	LinStatic	-5,139	-1,421E-14	0	0	0
43	0	LM71C	LinStatic	0,096	-69,57	0	0	0
43	0,33333	LM71C	LinStatic	0,096	-46,38	0	0	0
43	0,66667	LM71C	LinStatic	0,096	-23,19	0	0	0
43	0	STLM71	LinStatic	-14,545	11,671	0	0	0
43	0,33333	STLM71	LinStatic	-14,545	11,671	0	0	0
43	0,66667	STLM71	LinStatic	-14,545	11,671	0	0	0
43	0	AVVLM71	LinStatic	11,49	14,142	0	0	0
43	0,33333	AVVLM71	LinStatic	7,66	14,142	0	0	0
43	0,66667	AVVLM71	LinStatic	3,83	14,142	0	0	0
43	0	SW2	LinStatic	0,075	-54,55	0	0	0
43	0,33333	SW2	LinStatic	0,075	-36,367	0	0	0
43	0,66667	SW2	LinStatic	0,075	-18,183	0	0	0
43	0	STSW2	LinStatic	-11,403	9,149	0	0	0
43	0,33333	STSW2	LinStatic	-11,403	9,149	0	0	0
43	0,66667	STSW2	LinStatic	-11,403	9,149	0	0	0
43	0	FRENSW2	LinStatic	12,19	15,003	0	0	0
43	0,33333	FRENSW2	LinStatic	8,127	15,003	0	0	0
43	0,66667	FRENSW2	LinStatic	4,063	15,003	0	0	0
43	0	SERP	LinStatic	0	0	0	0	0
43	0,33333	SERP	LinStatic	0	0	0	0	0
43	0,66667	SERP	LinStatic	0	0	0	0	0
43	0	INCRTER	LinStatic	-12,974	10,41	0	0	0
43	0,33333	INCRTER	LinStatic	-12,974	10,41	0	0	0
43	0,66667	INCRTER	LinStatic	-12,974	10,41	0	0	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
44 di 206

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
43	0	LM71SISO	LinStatic	4,32	5,317	0	0	0
43	0,33333	LM71SISO	LinStatic	2,88	5,317	0	0	0
43	0,66667	LM71SISO	LinStatic	1,44	5,317	0	0	0
43	0	SW2SISO	LinStatic	3,38	4,16	0	0	0
43	0,33333	SW2SISO	LinStatic	2,253	4,16	0	0	0
43	0,66667	SW2SISO	LinStatic	1,127	4,16	0	0	0
43	0	SISMAO	LinStatic	8,63	12,85	0	0	0
43	0,33333	SISMAO	LinStatic	5,753	12,85	0	0	0
43	0,66667	SISMAO	LinStatic	2,877	12,85	0	0	0
43	0	LM71SVA	LinStatic	-0,002864	2,07	0	0	0
43	0,33333	LM71SVA	LinStatic	-0,002864	1,38	0	0	0
43	0,66667	LM71SVA	LinStatic	-0,002864	0,69	0	0	0
43	0	SW2SVA	LinStatic	-0,002255	1,63	0	0	0
43	0,33333	SW2SVA	LinStatic	-0,002255	1,087	0	0	0
43	0,66667	SW2SVA	LinStatic	-0,002255	0,543	0	0	0
43	0	SISMAVA	LinStatic	-0,383	4,76	0	0	0
43	0,33333	SISMAVA	LinStatic	-0,383	3,173	0	0	0
43	0,66667	SISMAVA	LinStatic	-0,383	1,587	0	0	0
43	0	LM71SVB	LinStatic	0,002864	-2,07	0	0	0
43	0,33333	LM71SVB	LinStatic	0,002864	-1,38	0	0	0
43	0,66667	LM71SVB	LinStatic	0,002864	-0,69	0	0	0
43	0	SW2SVB	LinStatic	0,002255	-1,63	0	0	0
43	0,33333	SW2SVB	LinStatic	0,002255	-1,087	0	0	0
43	0,66667	SW2SVB	LinStatic	0,002255	-0,543	0	0	0
43	0	SISMAVB	LinStatic	0,383	-4,76	0	0	0
43	0,33333	SISMAVB	LinStatic	0,383	-3,173	0	0	0
43	0,66667	SISMAVB	LinStatic	0,383	-1,587	0	0	0
44	0	PP	LinStatic	2,542	-2,916	0	0	0
44	0,33333	PP	LinStatic	2,542	-3,22E-12	0	0	0
44	0,66667	PP	LinStatic	2,542	2,916	0	0	0
44	0	REINTSUP	LinStatic	0,009961	-2,4	0	0	0
44	0,33333	REINTSUP	LinStatic	0,009961	-1,468E-12	0	0	0
44	0,66667	REINTSUP	LinStatic	0,009961	2,4	0	0	0
44	0	BALLAST	LinStatic	0,022	-5,333	0	0	0
44	0,33333	BALLAST	LinStatic	0,022	-4,274E-12	0	0	0
44	0,66667	BALLAST	LinStatic	0,022	5,333	0	0	0
44	0	STERRASX	LinStatic	-10,248	7,809	0	0	0
44	0,33333	STERRASX	LinStatic	-10,248	7,809	0	0	0
44	0,66667	STERRASX	LinStatic	-10,248	7,809	0	0	0
44	0	STERRADX	LinStatic	-10,248	-7,809	0	0	0
44	0,33333	STERRADX	LinStatic	-10,248	-7,809	0	0	0
44	0,66667	STERRADX	LinStatic	-10,248	-7,809	0	0	0
44	0	TERMP	LinStatic	-1,521	-5,738E-13	0	0	0
44	0,33333	TERMP	LinStatic	-1,521	-5,738E-13	0	0	0
44	0,66667	TERMP	LinStatic	-1,521	-5,738E-13	0	0	0
44	0	TERMN	LinStatic	4,563	1,513E-12	0	0	0
44	0,33333	TERMN	LinStatic	4,563	1,513E-12	0	0	0
44	0,66667	TERMN	LinStatic	4,563	1,513E-12	0	0	0
44	0	GRADTP	LinStatic	5,139	0	0	0	0
44	0,33333	GRADTP	LinStatic	5,139	0	0	0	0
44	0,66667	GRADTP	LinStatic	5,139	0	0	0	0
44	0	GRADTN	LinStatic	-5,139	0	0	0	0
44	0,33333	GRADTN	LinStatic	-5,139	0	0	0	0
44	0,66667	GRADTN	LinStatic	-5,139	0	0	0	0
44	0	LM71C	LinStatic	0,096	-23,19	0	0	0
44	0,33333	LM71C	LinStatic	0,096	-2,429E-11	0	0	0
44	0,66667	LM71C	LinStatic	0,096	23,19	0	0	0
44	0	STLM71	LinStatic	-14,545	11,671	0	0	0
44	0,33333	STLM71	LinStatic	-14,545	11,671	0	0	0
44	0,66667	STLM71	LinStatic	-14,545	11,671	0	0	0
44	0	AVVLM71	LinStatic	3,83	14,142	0	0	0
44	0,33333	AVVLM71	LinStatic	-5,075E-10	14,142	0	0	0
44	0,66667	AVVLM71	LinStatic	-3,83	14,142	0	0	0
44	0	SW2	LinStatic	0,075	-18,183	0	0	0
44	0,33333	SW2	LinStatic	0,075	-1,926E-11	0	0	0
44	0,66667	SW2	LinStatic	0,075	18,183	0	0	0
44	0	STSW2	LinStatic	-11,403	9,149	0	0	0
44	0,33333	STSW2	LinStatic	-11,403	9,149	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
44	0,66667	STSW2	LinStatic	-11,403	9,149	0	0	0
44	0	FRENSW2	LinStatic	4,063	15,003	0	0	0
44	0,33333	FRENSW2	LinStatic	-5,619E-10	15,003	0	0	0
44	0,66667	FRENSW2	LinStatic	-4,063	15,003	0	0	0
44	0	SERP	LinStatic	0	0	0	0	0
44	0,33333	SERP	LinStatic	0	0	0	0	0
44	0,66667	SERP	LinStatic	0	0	0	0	0
44	0	INCRTER	LinStatic	-12,974	10,41	0	0	0
44	0,33333	INCRTER	LinStatic	-12,974	10,41	0	0	0
44	0,66667	INCRTER	LinStatic	-12,974	10,41	0	0	0
44	0	LM71SISO	LinStatic	1,44	5,317	0	0	0
44	0,33333	LM71SISO	LinStatic	-2,305E-10	5,317	0	0	0
44	0,66667	LM71SISO	LinStatic	-1,44	5,317	0	0	0
44	0	SW2SISO	LinStatic	1,127	4,16	0	0	0
44	0,33333	SW2SISO	LinStatic	-1,634E-10	4,16	0	0	0
44	0,66667	SW2SISO	LinStatic	-1,127	4,16	0	0	0
44	0	SISMAO	LinStatic	2,877	12,85	0	0	0
44	0,33333	SISMAO	LinStatic	-6,581E-10	12,85	0	0	0
44	0,66667	SISMAO	LinStatic	-2,877	12,85	0	0	0
44	0	LM71SVA	LinStatic	-0,002864	0,69	0	0	0
44	0,33333	LM71SVA	LinStatic	-0,002864	5,132E-13	0	0	0
44	0,66667	LM71SVA	LinStatic	-0,002864	-0,69	0	0	0
44	0	SW2SVA	LinStatic	-0,002255	0,543	0	0	0
44	0,33333	SW2SVA	LinStatic	-0,002255	5,321E-13	0	0	0
44	0,66667	SW2SVA	LinStatic	-0,002255	-0,543	0	0	0
44	0	SISMAVA	LinStatic	-0,383	1,587	0	0	0
44	0,33333	SISMAVA	LinStatic	-0,383	2,204E-12	0	0	0
44	0,66667	SISMAVA	LinStatic	-0,383	-1,587	0	0	0
44	0	LM71SVB	LinStatic	0,002864	-0,69	0	0	0
44	0,33333	LM71SVB	LinStatic	0,002864	-5,132E-13	0	0	0
44	0,66667	LM71SVB	LinStatic	0,002864	0,69	0	0	0
44	0	SW2SVB	LinStatic	0,002255	-0,543	0	0	0
44	0,33333	SW2SVB	LinStatic	0,002255	-5,321E-13	0	0	0
44	0,66667	SW2SVB	LinStatic	0,002255	0,543	0	0	0
44	0	SISMAVB	LinStatic	0,383	-1,587	0	0	0
44	0,33333	SISMAVB	LinStatic	0,383	-2,204E-12	0	0	0
44	0,66667	SISMAVB	LinStatic	0,383	1,587	0	0	0
45	0	PP	LinStatic	2,542	2,916	0	0	0
45	0,33333	PP	LinStatic	2,542	5,832	0	0	0
45	0,66667	PP	LinStatic	2,542	8,747	0	0	0
45	0	REINTSUP	LinStatic	0,009961	2,4	0	0	0
45	0,33333	REINTSUP	LinStatic	0,009961	4,8	0	0	0
45	0,66667	REINTSUP	LinStatic	0,009961	7,2	0	0	0
45	0	BALLAST	LinStatic	0,022	5,333	0	0	0
45	0,33333	BALLAST	LinStatic	0,022	10,667	0	0	0
45	0,66667	BALLAST	LinStatic	0,022	16	0	0	0
45	0	STERRASX	LinStatic	-10,248	7,809	0	0	0
45	0,33333	STERRASX	LinStatic	-10,248	7,809	0	0	0
45	0,66667	STERRASX	LinStatic	-10,248	7,809	0	0	0
45	0	STERRADX	LinStatic	-10,248	-7,809	0	0	0
45	0,33333	STERRADX	LinStatic	-10,248	-7,809	0	0	0
45	0,66667	STERRADX	LinStatic	-10,248	-7,809	0	0	0
45	0	TERMP	LinStatic	-1,521	-5,764E-13	0	0	0
45	0,33333	TERMP	LinStatic	-1,521	-5,764E-13	0	0	0
45	0,66667	TERMP	LinStatic	-1,521	-5,764E-13	0	0	0
45	0	TERMN	LinStatic	4,563	1,533E-12	0	0	0
45	0,33333	TERMN	LinStatic	4,563	1,533E-12	0	0	0
45	0,66667	TERMN	LinStatic	4,563	1,533E-12	0	0	0
45	0	GRADTP	LinStatic	5,139	0	0	0	0
45	0,33333	GRADTP	LinStatic	5,139	0	0	0	0
45	0,66667	GRADTP	LinStatic	5,139	0	0	0	0
45	0	GRADTN	LinStatic	-5,139	0	0	0	0
45	0,33333	GRADTN	LinStatic	-5,139	0	0	0	0
45	0,66667	GRADTN	LinStatic	-5,139	0	0	0	0
45	0	LM71C	LinStatic	0,096	23,19	0	0	0
45	0,33333	LM71C	LinStatic	0,096	46,38	0	0	0
45	0,66667	LM71C	LinStatic	0,096	69,57	0	0	0
45	0	STLM71	LinStatic	-14,545	11,671	0	0	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
46 di 206

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
45	0,33333	STLM71	LinStatic	-14,545	11,671	0	0	0
45	0,66667	STLM71	LinStatic	-14,545	11,671	0	0	0
45	0	AVVLM71	LinStatic	-3,83	14,142	0	0	0
45	0,33333	AVVLM71	LinStatic	-7,66	14,142	0	0	0
45	0,66667	AVVLM71	LinStatic	-11,49	14,142	0	0	0
45	0	SW2	LinStatic	0,075	18,183	0	0	0
45	0,33333	SW2	LinStatic	0,075	36,367	0	0	0
45	0,66667	SW2	LinStatic	0,075	54,55	0	0	0
45	0	STSW2	LinStatic	-11,403	9,149	0	0	0
45	0,33333	STSW2	LinStatic	-11,403	9,149	0	0	0
45	0,66667	STSW2	LinStatic	-11,403	9,149	0	0	0
45	0	FRENSW2	LinStatic	-4,063	15,003	0	0	0
45	0,33333	FRENSW2	LinStatic	-8,127	15,003	0	0	0
45	0,66667	FRENSW2	LinStatic	-12,19	15,003	0	0	0
45	0	SERP	LinStatic	0	0	0	0	0
45	0,33333	SERP	LinStatic	0	0	0	0	0
45	0,66667	SERP	LinStatic	0	0	0	0	0
45	0	INCRTER	LinStatic	-12,974	10,41	0	0	0
45	0,33333	INCRTER	LinStatic	-12,974	10,41	0	0	0
45	0,66667	INCRTER	LinStatic	-12,974	10,41	0	0	0
45	0	LM71SISO	LinStatic	-1,44	5,317	0	0	0
45	0,33333	LM71SISO	LinStatic	-2,88	5,317	0	0	0
45	0,66667	LM71SISO	LinStatic	-4,32	5,317	0	0	0
45	0	SW2SISO	LinStatic	-1,127	4,16	0	0	0
45	0,33333	SW2SISO	LinStatic	-2,253	4,16	0	0	0
45	0,66667	SW2SISO	LinStatic	-3,38	4,16	0	0	0
45	0	SISMAO	LinStatic	-2,877	12,85	0	0	0
45	0,33333	SISMAO	LinStatic	-5,753	12,85	0	0	0
45	0,66667	SISMAO	LinStatic	-8,63	12,85	0	0	0
45	0	LM71SVA	LinStatic	-0,002864	-0,69	0	0	0
45	0,33333	LM71SVA	LinStatic	-0,002864	-1,38	0	0	0
45	0,66667	LM71SVA	LinStatic	-0,002864	-2,07	0	0	0
45	0	SW2SVA	LinStatic	-0,002255	-0,543	0	0	0
45	0,33333	SW2SVA	LinStatic	-0,002255	-1,087	0	0	0
45	0,66667	SW2SVA	LinStatic	-0,002255	-1,63	0	0	0
45	0	SISMAVA	LinStatic	-0,383	-1,587	0	0	0
45	0,33333	SISMAVA	LinStatic	-0,383	-3,173	0	0	0
45	0,66667	SISMAVA	LinStatic	-0,383	-4,76	0	0	0
45	0	LM71SVB	LinStatic	0,002864	0,69	0	0	0
45	0,33333	LM71SVB	LinStatic	0,002864	1,38	0	0	0
45	0,66667	LM71SVB	LinStatic	0,002864	2,07	0	0	0
45	0	SW2SVB	LinStatic	0,002255	0,543	0	0	0
45	0,33333	SW2SVB	LinStatic	0,002255	1,087	0	0	0
45	0,66667	SW2SVB	LinStatic	0,002255	1,63	0	0	0
45	0	SISMAVB	LinStatic	0,383	1,587	0	0	0
45	0,33333	SISMAVB	LinStatic	0,383	3,173	0	0	0
45	0,66667	SISMAVB	LinStatic	0,383	4,76	0	0	0
46	0	PP	LinStatic	2,542	8,747	0	0	0
46	0,0875	PP	LinStatic	2,542	9,513	0	0	0
46	0	REINTSUP	LinStatic	0,009961	7,2	0	0	0
46	0,0875	REINTSUP	LinStatic	0,009961	7,83	0	0	0
46	0	BALLAST	LinStatic	0,022	16	0	0	0
46	0,0875	BALLAST	LinStatic	0,022	17,4	0	0	0
46	0	STERRASX	LinStatic	-10,248	7,809	0	0	0
46	0,0875	STERRASX	LinStatic	-10,248	7,809	0	0	0
46	0	STERRADX	LinStatic	-10,248	-7,809	0	0	0
46	0,0875	STERRADX	LinStatic	-10,248	-7,809	0	0	0
46	0	TERMP	LinStatic	-1,521	-5,116E-13	0	0	0
46	0,0875	TERMP	LinStatic	-1,521	-5,116E-13	0	0	0
46	0	TERMN	LinStatic	4,563	1,478E-12	0	0	0
46	0,0875	TERMN	LinStatic	4,563	1,478E-12	0	0	0
46	0	GRADTP	LinStatic	5,139	0	0	0	0
46	0,0875	GRADTP	LinStatic	5,139	0	0	0	0
46	0	GRADTN	LinStatic	-5,139	0	0	0	0
46	0,0875	GRADTN	LinStatic	-5,139	0	0	0	0
46	0	LM71C	LinStatic	0,096	69,57	0	0	0
46	0,0875	LM71C	LinStatic	0,096	75,657	0	0	0
46	0	STLM71	LinStatic	-14,545	11,671	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P	V2	V3	T	M2
				KN	KN	KN	KN-m	KN-m
46	0,0875	STLM71	LinStatic	-14,545	11,671	0	0	0
46	0	AVVLM71	LinStatic	-11,49	14,142	0	0	0
46	0,0875	AVVLM71	LinStatic	-12,495	14,142	0	0	0
46	0	SW2	LinStatic	0,075	54,55	0	0	0
46	0,0875	SW2	LinStatic	0,075	59,323	0	0	0
46	0	STSW2	LinStatic	-11,403	9,149	0	0	0
46	0,0875	STSW2	LinStatic	-11,403	9,149	0	0	0
46	0	FRENSW2	LinStatic	-12,19	15,003	0	0	0
46	0,0875	FRENSW2	LinStatic	-13,257	15,003	0	0	0
46	0	SERP	LinStatic	0	0	0	0	0
46	0,0875	SERP	LinStatic	0	0	0	0	0
46	0	INCRTER	LinStatic	-12,974	10,41	0	0	0
46	0,0875	INCRTER	LinStatic	-12,974	10,41	0	0	0
46	0	LM71SISO	LinStatic	-4,32	5,317	0	0	0
46	0,0875	LM71SISO	LinStatic	-4,698	5,317	0	0	0
46	0	SW2SISO	LinStatic	-3,38	4,16	0	0	0
46	0,0875	SW2SISO	LinStatic	-3,676	4,16	0	0	0
46	0	SISMAO	LinStatic	-8,63	12,85	0	0	0
46	0,0875	SISMAO	LinStatic	-9,385	12,85	0	0	0
46	0	LM71SVA	LinStatic	-0,002864	-2,07	0	0	0
46	0,0875	LM71SVA	LinStatic	-0,002864	-2,251	0	0	0
46	0	SW2SVA	LinStatic	-0,002255	-1,63	0	0	0
46	0,0875	SW2SVA	LinStatic	-0,002255	-1,773	0	0	0
46	0	SISMAVA	LinStatic	-0,383	-4,76	0	0	0
46	0,0875	SISMAVA	LinStatic	-0,383	-5,177	0	0	0
46	0	LM71SVB	LinStatic	0,002864	2,07	0	0	0
46	0,0875	LM71SVB	LinStatic	0,002864	2,251	0	0	0
46	0	SW2SVB	LinStatic	0,002255	1,63	0	0	0
46	0,0875	SW2SVB	LinStatic	0,002255	1,773	0	0	0
46	0	SISMAVB	LinStatic	0,383	4,76	0	0	0
46	0,0875	SISMAVB	LinStatic	0,383	5,177	0	0	0
47	0	PP	LinStatic	2,542	9,513	0	0	0
47	0,0875	PP	LinStatic	2,542	10,278	0	0	0
47	0	REINTSUP	LinStatic	0,009961	7,83	0	0	0
47	0,0875	REINTSUP	LinStatic	0,009961	8,46	0	0	0
47	0	BALLAST	LinStatic	0,022	17,4	0	0	0
47	0,0875	BALLAST	LinStatic	0,022	18,8	0	0	0
47	0	STERRASX	LinStatic	-10,248	7,809	0	0	0
47	0,0875	STERRASX	LinStatic	-10,248	7,809	0	0	0
47	0	STERRADX	LinStatic	-10,248	-7,809	0	0	0
47	0,0875	STERRADX	LinStatic	-10,248	-7,809	0	0	0
47	0	TERMP	LinStatic	-1,521	-5,684E-13	0	0	0
47	0,0875	TERMP	LinStatic	-1,521	-5,684E-13	0	0	0
47	0	TERMN	LinStatic	4,563	1,478E-12	0	0	0
47	0,0875	TERMN	LinStatic	4,563	1,478E-12	0	0	0
47	0	GRADTP	LinStatic	5,139	-1,137E-13	0	0	0
47	0,0875	GRADTP	LinStatic	5,139	-1,137E-13	0	0	0
47	0	GRADTN	LinStatic	-5,139	1,137E-13	0	0	0
47	0,0875	GRADTN	LinStatic	-5,139	1,137E-13	0	0	0
47	0	LM71C	LinStatic	0,096	75,657	0	0	0
47	0,0875	LM71C	LinStatic	0,096	81,745	0	0	0
47	0	STLM71	LinStatic	-14,545	11,671	0	0	0
47	0,0875	STLM71	LinStatic	-14,545	11,671	0	0	0
47	0	AVVLM71	LinStatic	-12,495	14,142	0	0	0
47	0,0875	AVVLM71	LinStatic	-13,501	14,142	0	0	0
47	0	SW2	LinStatic	0,075	59,323	0	0	0
47	0,0875	SW2	LinStatic	0,075	64,096	0	0	0
47	0	STSW2	LinStatic	-11,403	9,149	0	0	0
47	0,0875	STSW2	LinStatic	-11,403	9,149	0	0	0
47	0	FRENSW2	LinStatic	-13,257	15,003	0	0	0
47	0,0875	FRENSW2	LinStatic	-14,323	15,003	0	0	0
47	0	SERP	LinStatic	0	0	0	0	0
47	0,0875	SERP	LinStatic	0	0	0	0	0
47	0	INCRTER	LinStatic	-12,974	10,41	0	0	0
47	0,0875	INCRTER	LinStatic	-12,974	10,41	0	0	0
47	0	LM71SISO	LinStatic	-4,698	5,317	0	0	0
47	0,0875	LM71SISO	LinStatic	-5,076	5,317	0	0	0
47	0	SW2SISO	LinStatic	-3,676	4,16	0	0	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
48 di 206

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
47	0,0875	SW2SISO	LinStatic	-3,971	4,16	0	0	0
47	0	SISMAO	LinStatic	-9,385	12,85	0	0	0
47	0,0875	SISMAO	LinStatic	-10,14	12,85	0	0	0
47	0	LM71SVA	LinStatic	-0,002864	-2,251	0	0	0
47	0,0875	LM71SVA	LinStatic	-0,002864	-2,432	0	0	0
47	0	SW2SVA	LinStatic	-0,002255	-1,773	0	0	0
47	0,0875	SW2SVA	LinStatic	-0,002255	-1,915	0	0	0
47	0	SISMAVA	LinStatic	-0,383	-5,177	0	0	0
47	0,0875	SISMAVA	LinStatic	-0,383	-5,593	0	0	0
47	0	LM71SVB	LinStatic	0,002864	2,251	0	0	0
47	0,0875	LM71SVB	LinStatic	0,002864	2,432	0	0	0
47	0	SW2SVB	LinStatic	0,002255	1,773	0	0	0
47	0,0875	SW2SVB	LinStatic	0,002255	1,915	0	0	0
47	0	SISMAVB	LinStatic	0,383	5,177	0	0	0
47	0,0875	SISMAVB	LinStatic	0,383	5,593	0	0	0

Table: Element Forces - Frames, Part 2 of 2

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
1	0	PP	7,0344	1-1	0
1	0,0875	PP	4,4374	1-1	0,0875
1	0	REINTSUP	1,6764	1-1	0
1	0,0875	REINTSUP	0,9639	1-1	0,0875
1	0	BALLAST	3,7254	1-1	0
1	0,0875	BALLAST	2,1421	1-1	0,0875
1	0	STERRASX	17,5268	1-1	0
1	0,0875	STERRASX	18,0086	1-1	0,0875
1	0	STERRADX	-12,5949	1-1	0
1	0,0875	STERRADX	-13,0771	1-1	0,0875
1	0	TERMP	-1,7763	1-1	0
1	0,0875	TERMP	-1,7761	1-1	0,0875
1	0	TERMN	5,3288	1-1	0
1	0,0875	TERMN	5,3284	1-1	0,0875
1	0	GRADTP	1,9025	1-1	0
1	0,0875	GRADTP	1,9023	1-1	0,0875
1	0	GRADTN	-1,9025	1-1	0
1	0,0875	GRADTN	-1,9023	1-1	0,0875
1	0	LM71C	16,1985	1-1	0
1	0,0875	LM71C	9,314	1-1	0,0875
1	0	STLM71	23,2167	1-1	0
1	0,0875	STLM71	23,9543	1-1	0,0875
1	0	AVVLM71	15,11	1-1	0
1	0,0875	AVVLM71	16,084	1-1	0,0875
1	0	SW2	12,7012	1-1	0
1	0,0875	SW2	7,3031	1-1	0,0875
1	0	STSW2	18,2015	1-1	0
1	0,0875	STSW2	18,7797	1-1	0,0875
1	0	FRENSW2	16,0306	1-1	0
1	0,0875	FRENSW2	17,0639	1-1	0,0875
1	0	SERP	0	1-1	0
1	0,0875	SERP	0	1-1	0,0875
1	0	INCRTER	20,7091	1-1	0
1	0,0875	INCRTER	21,367	1-1	0,0875
1	0	LM71SISO	5,681	1-1	0
1	0,0875	LM71SISO	6,0473	1-1	0,0875
1	0	SW2SISO	4,4449	1-1	0
1	0,0875	SW2SISO	4,7314	1-1	0,0875
1	0	SISMAO	15,2472	1-1	0
1	0,0875	SISMAO	16,1196	1-1	0,0875
1	0	LM71SVA	-0,482	1-1	0
1	0,0875	LM71SVA	-0,2771	1-1	0,0875
1	0	SW2SVA	-0,3795	1-1	0
1	0,0875	SW2SVA	-0,2182	1-1	0,0875
1	0	SISMAVA	-1,8517	1-1	0
1	0,0875	SISMAVA	-1,1233	1-1	0,0875
1	0	LM71SVB	0,482	1-1	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
49 di 206

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
1	0,0875	LM71SVB	0,2771	1-1	0,0875
1	0	SW2SVB	0,3795	1-1	0
1	0,0875	SW2SVB	0,2182	1-1	0,0875
1	0	SISMAVB	1,8517	1-1	0
1	0,0875	SISMAVB	1,1233	1-1	0,0875
2	0	PP	4,4374	2-1	0
2	0,0875	PP	2,0425	2-1	0,0875
2	0	REINTSUP	0,9639	2-1	0
2	0,0875	REINTSUP	0,3069	2-1	0,0875
2	0	BALLAST	2,1421	2-1	0
2	0,0875	BALLAST	0,682	2-1	0,0875
2	0	STERRASX	18,0086	2-1	0
2	0,0875	STERRASX	18,1178	2-1	0,0875
2	0	STERRADX	-13,0771	2-1	0
2	0,0875	STERRADX	-13,1873	2-1	0,0875
2	0	TERMP	-1,7761	2-1	0
2	0,0875	TERMP	-1,7758	2-1	0,0875
2	0	TERMN	5,3284	2-1	0
2	0,0875	TERMN	5,3273	2-1	0,0875
2	0	GRADTP	1,9023	2-1	0
2	0,0875	GRADTP	1,9019	2-1	0,0875
2	0	GRADTN	-1,9023	2-1	0
2	0,0875	GRADTN	-1,9019	2-1	0,0875
2	0	LM71C	9,314	2-1	0
2	0,0875	LM71C	2,9653	2-1	0,0875
2	0	STLM71	23,9543	2-1	0
2	0,0875	STLM71	24,1672	2-1	0,0875
2	0	AVVLM71	16,084	2-1	0
2	0,0875	AVVLM71	16,5707	2-1	0,0875
2	0	SW2	7,3031	2-1	0
2	0,0875	SW2	2,3251	2-1	0,0875
2	0	STSW2	18,7797	2-1	0
2	0,0875	STSW2	18,9466	2-1	0,0875
2	0	FRENSW2	17,0639	2-1	0
2	0,0875	FRENSW2	17,5803	2-1	0,0875
2	0	SERP	0	2-1	0
2	0,0875	SERP	0	2-1	0,0875
2	0	INCRTER	21,367	2-1	0
2	0,0875	INCRTER	21,5569	2-1	0,0875
2	0	LM71SISO	6,0473	2-1	0
2	0,0875	LM71SISO	6,2303	2-1	0,0875
2	0	SW2SISO	4,7314	2-1	0
2	0,0875	SW2SISO	4,8746	2-1	0,0875
2	0	SISMAO	16,1196	2-1	0
2	0,0875	SISMAO	16,5259	2-1	0,0875
2	0	LM71SVA	-0,2771	2-1	0
2	0,0875	LM71SVA	-0,0882	2-1	0,0875
2	0	SW2SVA	-0,2182	2-1	0
2	0,0875	SW2SVA	-0,0695	2-1	0,0875
2	0	SISMAVA	-1,1233	2-1	0
2	0,0875	SISMAVA	-0,4517	2-1	0,0875
2	0	LM71SVB	0,2771	2-1	0
2	0,0875	LM71SVB	0,0882	2-1	0,0875
2	0	SW2SVB	0,2182	2-1	0
2	0,0875	SW2SVB	0,0695	2-1	0,0875
2	0	SISMAVB	1,1233	2-1	0
2	0,0875	SISMAVB	0,4517	2-1	0,0875
3	0	PP	2,0425	3-1	0
3	0,1	PP	-0,4475	3-1	0,1
3	0	REINTSUP	0,3069	3-1	0
3	0,1	REINTSUP	-0,3762	3-1	0,1
3	0	BALLAST	0,682	3-1	0
3	0,1	BALLAST	-0,836	3-1	0,1
3	0	STERRASX	18,1178	3-1	0
3	0,1	STERRASX	17,8234	3-1	0,1
3	0	STERRADX	-13,1873	3-1	0
3	0,1	STERRADX	-12,8945	3-1	0,1
3	0	TERMP	-1,7758	3-1	0

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
3	0,1	TERMP	-1,7752	3-1	0,1
3	0	TERMN	5,3273	3-1	0
3	0,1	TERMN	5,3255	3-1	0,1
3	0	GRADTP	1,9019	3-1	0
3	0,1	GRADTP	1,9013	3-1	0,1
3	0	GRADTN	-1,9019	3-1	0
3	0,1	GRADTN	-1,9013	3-1	0,1
3	0	LM71C	2,9653	3-1	0
3	0,1	LM71C	-3,635	3-1	0,1
3	0	STLM71	24,1672	3-1	0
3	0,1	STLM71	23,8202	3-1	0,1
3	0	AVVLM71	16,5707	3-1	0
3	0,1	AVVLM71	16,5786	3-1	0,1
3	0	SW2	2,3251	3-1	0
3	0,1	SW2	-2,8502	3-1	0,1
3	0	STSW2	18,9466	3-1	0
3	0,1	STSW2	18,6746	3-1	0,1
3	0	FRENSW2	17,5803	3-1	0
3	0,1	FRENSW2	17,5886	3-1	0,1
3	0	SERP	0	3-1	0
3	0,1	SERP	0	3-1	0,1
3	0	INCRTER	21,5569	3-1	0
3	0,1	INCRTER	21,2474	3-1	0,1
3	0	LM71SISO	6,2303	3-1	0
3	0,1	LM71SISO	6,2332	3-1	0,1
3	0	SW2SISO	4,8746	3-1	0
3	0,1	SW2SISO	4,8769	3-1	0,1
3	0	SISMAO	16,5259	3-1	0
3	0,1	SISMAO	16,4657	3-1	0,1
3	0	LM71SVA	-0,0882	3-1	0
3	0,1	LM71SVA	0,1082	3-1	0,1
3	0	SW2SVA	-0,0695	3-1	0
3	0,1	SW2SVA	0,0852	3-1	0,1
3	0	SISMAVA	-0,4517	3-1	0
3	0,1	SISMAVA	0,2466	3-1	0,1
3	0	LM71SVB	0,0882	3-1	0
3	0,1	LM71SVB	-0,1082	3-1	0,1
3	0	SW2SVB	0,0695	3-1	0
3	0,1	SW2SVB	-0,0852	3-1	0,1
3	0	SISMAVB	0,4517	3-1	0
3	0,1	SISMAVB	-0,2466	3-1	0,1
4	0	PP	-0,4475	4-1	0
4	0,1	PP	-2,6744	4-1	0,1
4	0	REINTSUP	-0,3762	4-1	0
4	0,1	REINTSUP	-0,9871	4-1	0,1
4	0	BALLAST	-0,836	4-1	0
4	0,1	BALLAST	-2,1935	4-1	0,1
4	0	STERRASX	17,8234	4-1	0
4	0,1	STERRASX	17,1267	4-1	0,1
4	0	STERRADX	-12,8945	4-1	0
4	0,1	STERRADX	-12,2	4-1	0,1
4	0	TERMP	-1,7752	4-1	0
4	0,1	TERMP	-1,7744	4-1	0,1
4	0	TERMN	5,3255	4-1	0
4	0,1	TERMN	5,3233	4-1	0,1
4	0	GRADTP	1,9013	4-1	0
4	0,1	GRADTP	1,9005	4-1	0,1
4	0	GRADTN	-1,9013	4-1	0
4	0,1	GRADTN	-1,9005	4-1	0,1
4	0	LM71C	-3,635	4-1	0
4	0,1	LM71C	-9,5374	4-1	0,1
4	0	STLM71	23,8202	4-1	0
4	0,1	STLM71	22,907	4-1	0,1
4	0	AVVLM71	16,5786	4-1	0
4	0,1	AVVLM71	16,0602	4-1	0,1
4	0	SW2	-2,8502	4-1	0
4	0,1	SW2	-7,4783	4-1	0,1
4	0	STSW2	18,6746	4-1	0

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
4	0,1	STSW2	17,9586	4-1	0,1
4	0	FRENSW2	17,5886	4-1	0
4	0,1	FRENSW2	17,0386	4-1	0,1
4	0	SERP	0	4-1	0
4	0,1	SERP	0	4-1	0,1
4	0	INCRTER	21,2474	4-1	0
4	0,1	INCRTER	20,4328	4-1	0,1
4	0	LM71SISO	6,2332	4-1	0
4	0,1	LM71SISO	6,0383	4-1	0,1
4	0	SW2SISO	4,8769	4-1	0
4	0,1	SW2SISO	4,7244	4-1	0,1
4	0	SISMAO	16,4657	4-1	0
4	0,1	SISMAO	15,9022	4-1	0,1
4	0	LM71SVA	0,1082	4-1	0
4	0,1	LM71SVA	0,2838	4-1	0,1
4	0	SW2SVA	0,0852	4-1	0
4	0,1	SW2SVA	0,2235	4-1	0,1
4	0	SISMAVA	0,2466	4-1	0
4	0,1	SISMAVA	0,8711	4-1	0,1
4	0	LM71SVB	-0,1082	4-1	0
4	0,1	LM71SVB	-0,2838	4-1	0,1
4	0	SW2SVB	-0,0852	4-1	0
4	0,1	SW2SVB	-0,2235	4-1	0,1
4	0	SISMAVB	-0,2466	4-1	0
4	0,1	SISMAVB	-0,8711	4-1	0,1
5	0	PP	-2,6744	5-1	0
5	0,1	PP	-4,6383	5-1	0,1
5	0	REINTSUP	-0,9871	5-1	0
5	0,1	REINTSUP	-1,5258	5-1	0,1
5	0	BALLAST	-2,1935	5-1	0
5	0,1	BALLAST	-3,3906	5-1	0,1
5	0	STERRASX	17,1267	5-1	0
5	0,1	STERRASX	16,0729	5-1	0,1
5	0	STERRADX	-12,2	5-1	0
5	0,1	STERRADX	-11,1484	5-1	0,1
5	0	TERMP	-1,7744	5-1	0
5	0,1	TERMP	-1,7736	5-1	0,1
5	0	TERMN	5,3233	5-1	0
5	0,1	TERMN	5,3209	5-1	0,1
5	0	GRADTP	1,9005	5-1	0
5	0,1	GRADTP	1,8996	5-1	0,1
5	0	GRADTN	-1,9005	5-1	0
5	0,1	GRADTN	-1,8996	5-1	0,1
5	0	LM71C	-9,5374	5-1	0
5	0,1	LM71C	-14,7428	5-1	0,1
5	0	STLM71	22,907	5-1	0
5	0,1	STLM71	21,4908	5-1	0,1
5	0	AVVLM71	16,0602	5-1	0
5	0,1	AVVLM71	15,0743	5-1	0,1
5	0	SW2	-7,4783	5-1	0
5	0,1	SW2	-11,5599	5-1	0,1
5	0	STSW2	17,9586	5-1	0
5	0,1	STSW2	16,8484	5-1	0,1
5	0	FRENSW2	17,0386	5-1	0
5	0,1	FRENSW2	15,9926	5-1	0,1
5	0	SERP	0	5-1	0
5	0,1	SERP	0	5-1	0,1
5	0	INCRTER	20,4328	5-1	0
5	0,1	INCRTER	19,1696	5-1	0,1
5	0	LM71SISO	6,0383	5-1	0
5	0,1	LM71SISO	5,6676	5-1	0,1
5	0	SW2SISO	4,7244	5-1	0
5	0,1	SW2SISO	4,4344	5-1	0,1
5	0	SISMAO	15,9022	5-1	0
5	0,1	SISMAO	14,8916	5-1	0,1
5	0	LM71SVA	0,2838	5-1	0
5	0,1	LM71SVA	0,4387	5-1	0,1
5	0	SW2SVA	0,2235	5-1	0

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
5	0,1	SW2SVA	0,3454	5-1	0,1
5	0	SISMAVA	0,8711	5-1	0
5	0,1	SISMAVA	1,4219	5-1	0,1
5	0	LM71SVB	-0,2838	5-1	0
5	0,1	LM71SVB	-0,4387	5-1	0,1
5	0	SW2SVB	-0,2235	5-1	0
5	0,1	SW2SVB	-0,3454	5-1	0,1
5	0	SISMAVB	-0,8711	5-1	0
5	0,1	SISMAVB	-1,4219	5-1	0,1
6	0	PP	-4,6383	6-1	0
6	0,1	PP	-6,3397	6-1	0,1
6	0	REINTSUP	-1,5258	6-1	0
6	0,1	REINTSUP	-1,9925	6-1	0,1
6	0	BALLAST	-3,3906	6-1	0
6	0,1	BALLAST	-4,4277	6-1	0,1
6	0	STERRASX	16,0729	6-1	0
6	0,1	STERRASX	14,7068	6-1	0,1
6	0	STERRADX	-11,1484	6-1	0
6	0,1	STERRADX	-9,7846	6-1	0,1
6	0	TERMP	-1,7736	6-1	0
6	0,1	TERMP	-1,7728	6-1	0,1
6	0	TERMN	5,3209	6-1	0
6	0,1	TERMN	5,3184	6-1	0,1
6	0	GRADTP	1,8996	6-1	0
6	0,1	GRADTP	1,8988	6-1	0,1
6	0	GRADTN	-1,8996	6-1	0
6	0,1	GRADTN	-1,8988	6-1	0,1
6	0	LM71C	-14,7428	6-1	0
6	0,1	LM71C	-19,2521	6-1	0,1
6	0	STLM71	21,4908	6-1	0
6	0,1	STLM71	19,6349	6-1	0,1
6	0	AVVLM71	15,0743	6-1	0
6	0,1	AVVLM71	13,6795	6-1	0,1
6	0	SW2	-11,5599	6-1	0
6	0,1	SW2	-15,0956	6-1	0,1
6	0	STSW2	16,8484	6-1	0
6	0,1	STSW2	15,3933	6-1	0,1
6	0	FRENSW2	15,9926	6-1	0
6	0,1	FRENSW2	14,5129	6-1	0,1
6	0	SERP	0	6-1	0
6	0,1	SERP	0	6-1	0,1
6	0	INCRTER	19,1696	6-1	0
6	0,1	INCRTER	17,5141	6-1	0,1
6	0	LM71SISO	5,6676	6-1	0
6	0,1	LM71SISO	5,1432	6-1	0,1
6	0	SW2SISO	4,4344	6-1	0
6	0,1	SW2SISO	4,0241	6-1	0,1
6	0	SISMAO	14,8916	6-1	0
6	0,1	SISMAO	13,4899	6-1	0,1
6	0	LM71SVA	0,4387	6-1	0
6	0,1	LM71SVA	0,5728	6-1	0,1
6	0	SW2SVA	0,3454	6-1	0
6	0,1	SW2SVA	0,4511	6-1	0,1
6	0	SISMAVA	1,4219	6-1	0
6	0,1	SISMAVA	1,899	6-1	0,1
6	0	LM71SVB	-0,4387	6-1	0
6	0,1	LM71SVB	-0,5728	6-1	0,1
6	0	SW2SVB	-0,3454	6-1	0
6	0,1	SW2SVB	-0,4511	6-1	0,1
6	0	SISMAVB	-1,4219	6-1	0
6	0,1	SISMAVB	-1,899	6-1	0,1
7	0	PP	-6,3397	7-1	0
7	0,1	PP	-7,7787	7-1	0,1
7	0	REINTSUP	-1,9925	7-1	0
7	0,1	REINTSUP	-2,3872	7-1	0,1
7	0	BALLAST	-4,4277	7-1	0
7	0,1	BALLAST	-5,3049	7-1	0,1
7	0	STERRASX	14,7068	7-1	0

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
7	0,1	STERRASX	13,0733	7-1	0,1
7	0	STERRADX	-9,7846	7-1	0
7	0,1	STERRADX	-8,1532	7-1	0,1
7	0	TERMP	-1,7728	7-1	0
7	0,1	TERMP	-1,772	7-1	0,1
7	0	TERMN	5,3184	7-1	0
7	0,1	TERMN	5,316	7-1	0,1
7	0	GRADTP	1,8988	7-1	0
7	0,1	GRADTP	1,8979	7-1	0,1
7	0	GRADTN	-1,8988	7-1	0
7	0,1	GRADTN	-1,8979	7-1	0,1
7	0	LM71C	-19,2521	7-1	0
7	0,1	LM71C	-23,0662	7-1	0,1
7	0	STLM71	19,6349	7-1	0
7	0,1	STLM71	17,4022	7-1	0,1
7	0	AVVLM71	13,6795	7-1	0
7	0,1	AVVLM71	11,9345	7-1	0,1
7	0	SW2	-15,0956	7-1	0
7	0,1	SW2	-18,0862	7-1	0,1
7	0	STSW2	15,3933	7-1	0
7	0,1	STSW2	13,643	7-1	0,1
7	0	FRENSW2	14,5129	7-1	0
7	0,1	FRENSW2	12,6616	7-1	0,1
7	0	SERP	0	7-1	0
7	0,1	SERP	0	7-1	0,1
7	0	INCRTER	17,5141	7-1	0
7	0,1	INCRTER	15,5226	7-1	0,1
7	0	LM71SISO	5,1432	7-1	0
7	0,1	LM71SISO	4,4871	7-1	0,1
7	0	SW2SISO	4,0241	7-1	0
7	0,1	SW2SISO	3,5108	7-1	0,1
7	0	SISMAO	13,4899	7-1	0
7	0,1	SISMAO	11,7531	7-1	0,1
7	0	LM71SVA	0,5728	7-1	0
7	0,1	LM71SVA	0,6863	7-1	0,1
7	0	SW2SVA	0,4511	7-1	0
7	0,1	SW2SVA	0,5404	7-1	0,1
7	0	SISMAVA	1,899	7-1	0
7	0,1	SISMAVA	2,3026	7-1	0,1
7	0	LM71SVB	-0,5728	7-1	0
7	0,1	LM71SVB	-0,6863	7-1	0,1
7	0	SW2SVB	-0,4511	7-1	0
7	0,1	SW2SVB	-0,5404	7-1	0,1
7	0	SISMAVB	-1,899	7-1	0
7	0,1	SISMAVB	-2,3026	7-1	0,1
8	0	PP	-7,7787	8-1	0
8	0,1	PP	-8,9558	8-1	0,1
8	0	REINTSUP	-2,3872	8-1	0
8	0,1	REINTSUP	-2,71	8-1	0,1
8	0	BALLAST	-5,3049	8-1	0
8	0,1	BALLAST	-6,0223	8-1	0,1
8	0	STERRASX	13,0733	8-1	0
8	0,1	STERRASX	11,2169	8-1	0,1
8	0	STERRADX	-8,1532	8-1	0
8	0,1	STERRADX	-6,2988	8-1	0,1
8	0	TERMP	-1,772	8-1	0
8	0,1	TERMP	-1,7713	8-1	0,1
8	0	TERMN	5,316	8-1	0
8	0,1	TERMN	5,3139	8-1	0,1
8	0	GRADTP	1,8979	8-1	0
8	0,1	GRADTP	1,8972	8-1	0,1
8	0	GRADTN	-1,8979	8-1	0
8	0,1	GRADTN	-1,8972	8-1	0,1
8	0	LM71C	-23,0662	8-1	0
8	0,1	LM71C	-26,1857	8-1	0,1
8	0	STLM71	17,4022	8-1	0
8	0,1	STLM71	14,8558	8-1	0,1
8	0	AVVLM71	11,9345	8-1	0

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
8	0,1	AVVLM71	9,8976	8-1	0,1
8	0	SW2	-18,0862	8-1	0
8	0,1	SW2	-20,5322	8-1	0,1
8	0	STSW2	13,643	8-1	0
8	0,1	STSW2	11,6467	8-1	0,1
8	0	FRENSW2	12,6616	8-1	0
8	0,1	FRENSW2	10,5006	8-1	0,1
8	0	SERP	0	8-1	0
8	0,1	SERP	0	8-1	0,1
8	0	INCRTER	15,5226	8-1	0
8	0,1	INCRTER	13,2513	8-1	0,1
8	0	LM71SISO	4,4871	8-1	0
8	0,1	LM71SISO	3,7213	8-1	0,1
8	0	SW2SISO	3,5108	8-1	0
8	0,1	SW2SISO	2,9116	8-1	0,1
8	0	SISMAO	11,7531	8-1	0
8	0,1	SISMAO	9,7373	8-1	0,1
8	0	LM71SVA	0,6863	8-1	0
8	0,1	LM71SVA	0,7791	8-1	0,1
8	0	SW2SVA	0,5404	8-1	0
8	0,1	SW2SVA	0,6135	8-1	0,1
8	0	SISMAVA	2,3026	8-1	0
8	0,1	SISMAVA	2,6326	8-1	0,1
8	0	LM71SVB	-0,6863	8-1	0
8	0,1	LM71SVB	-0,7791	8-1	0,1
8	0	SW2SVB	-0,5404	8-1	0
8	0,1	SW2SVB	-0,6135	8-1	0,1
8	0	SISMAVB	-2,3026	8-1	0
8	0,1	SISMAVB	-2,6326	8-1	0,1
9	0	PP	-8,9558	9-1	0
9	0,1	PP	-9,8711	9-1	0,1
9	0	REINTSUP	-2,71	9-1	0
9	0,1	REINTSUP	-2,9611	9-1	0,1
9	0	BALLAST	-6,0223	9-1	0
9	0,1	BALLAST	-6,5801	9-1	0,1
9	0	STERRASX	11,2169	9-1	0
9	0,1	STERRASX	9,1826	9-1	0,1
9	0	STERRADX	-6,2988	9-1	0
9	0,1	STERRADX	-4,266	9-1	0,1
9	0	TERMP	-1,7713	9-1	0
9	0,1	TERMP	-1,7707	9-1	0,1
9	0	TERMN	5,3139	9-1	0
9	0,1	TERMN	5,3122	9-1	0,1
9	0	GRADTP	1,8972	9-1	0
9	0,1	GRADTP	1,8965	9-1	0,1
9	0	GRADTN	-1,8972	9-1	0
9	0,1	GRADTN	-1,8965	9-1	0,1
9	0	LM71C	-26,1857	9-1	0
9	0,1	LM71C	-28,6113	9-1	0,1
9	0	STLM71	14,8558	9-1	0
9	0,1	STLM71	12,0587	9-1	0,1
9	0	AVVLM71	9,8976	9-1	0
9	0,1	AVVLM71	7,6274	9-1	0,1
9	0	SW2	-20,5322	9-1	0
9	0,1	SW2	-22,4342	9-1	0,1
9	0	STSW2	11,6467	9-1	0
9	0,1	STSW2	9,4538	9-1	0,1
9	0	FRENSW2	10,5006	9-1	0
9	0,1	FRENSW2	8,092	9-1	0,1
9	0	SERP	0	9-1	0
9	0,1	SERP	0	9-1	0,1
9	0	INCRTER	13,2513	9-1	0
9	0,1	INCRTER	10,7562	9-1	0,1
9	0	LM71SISO	3,7213	9-1	0
9	0,1	LM71SISO	2,8677	9-1	0,1
9	0	SW2SISO	2,9116	9-1	0
9	0,1	SW2SISO	2,2437	9-1	0,1
9	0	SISMAO	9,7373	9-1	0

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
9	0,1	SISMAO	7,4982	9-1	0,1
9	0	LM71SVA	0,7791	9-1	0
9	0,1	LM71SVA	0,8513	9-1	0,1
9	0	SW2SVA	0,6135	9-1	0
9	0,1	SW2SVA	0,6704	9-1	0,1
9	0	SISMAVA	2,6326	9-1	0
9	0,1	SISMAVA	2,8893	9-1	0,1
9	0	LM71SVB	-0,7791	9-1	0
9	0,1	LM71SVB	-0,8513	9-1	0,1
9	0	SW2SVB	-0,6135	9-1	0
9	0,1	SW2SVB	-0,6704	9-1	0,1
9	0	SISMAVB	-2,6326	9-1	0
9	0,1	SISMAVB	-2,8893	9-1	0,1
10	0	PP	-9,8711	10-1	0
10	0,1	PP	-10,5247	10-1	0,1
10	0	REINTSUP	-2,9611	10-1	0
10	0,1	REINTSUP	-3,1403	10-1	0,1
10	0	BALLAST	-6,5801	10-1	0
10	0,1	BALLAST	-6,9785	10-1	0,1
10	0	STERRASX	9,1826	10-1	0
10	0,1	STERRASX	7,0147	10-1	0,1
10	0	STERRADX	-4,266	10-1	0
10	0,1	STERRADX	-2,0994	10-1	0,1
10	0	TERMP	-1,7707	10-1	0
10	0,1	TERMP	-1,7703	10-1	0,1
10	0	TERMN	5,3122	10-1	0
10	0,1	TERMN	5,3109	10-1	0,1
10	0	GRADTP	1,8965	10-1	0
10	0,1	GRADTP	1,8961	10-1	0,1
10	0	GRADTN	-1,8965	10-1	0
10	0,1	GRADTN	-1,8961	10-1	0,1
10	0	LM71C	-28,6113	10-1	0
10	0,1	LM71C	-30,3435	10-1	0,1
10	0	STLM71	12,0587	10-1	0
10	0,1	STLM71	9,0736	10-1	0,1
10	0	AVVLM71	7,6274	10-1	0
10	0,1	AVVLM71	5,1821	10-1	0,1
10	0	SW2	-22,4342	10-1	0
10	0,1	SW2	-23,7924	10-1	0,1
10	0	STSW2	9,4538	10-1	0
10	0,1	STSW2	7,1135	10-1	0,1
10	0	FRENSW2	8,092	10-1	0
10	0,1	FRENSW2	5,4978	10-1	0,1
10	0	SERP	0	10-1	0
10	0,1	SERP	0	10-1	0,1
10	0	INCRTER	10,7562	10-1	0
10	0,1	INCRTER	8,0935	10-1	0,1
10	0	LM71SISO	2,8677	10-1	0
10	0,1	LM71SISO	1,9484	10-1	0,1
10	0	SW2SISO	2,2437	10-1	0
10	0,1	SW2SISO	1,5244	10-1	0,1
10	0	SISMAO	7,4982	10-1	0
10	0,1	SISMAO	5,0918	10-1	0,1
10	0	LM71SVA	0,8513	10-1	0
10	0,1	LM71SVA	0,9028	10-1	0,1
10	0	SW2SVA	0,6704	10-1	0
10	0,1	SW2SVA	0,7109	10-1	0,1
10	0	SISMAVA	2,8893	10-1	0
10	0,1	SISMAVA	3,0726	10-1	0,1
10	0	LM71SVB	-0,8513	10-1	0
10	0,1	LM71SVB	-0,9028	10-1	0,1
10	0	SW2SVB	-0,6704	10-1	0
10	0,1	SW2SVB	-0,7109	10-1	0,1
10	0	SISMAVB	-2,8893	10-1	0
10	0,1	SISMAVB	-3,0726	10-1	0,1
11	0	PP	-10,5247	11-1	0
11	0,1	PP	-10,9168	11-1	0,1
11	0	REINTSUP	-3,1403	11-1	0

Table: Element Forces - Frames, Part 2 of 2

Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
11	0,1	REINTSUP	-3,2479	11-1	0,1
11	0	BALLAST	-6,9785	11-1	0
11	0,1	BALLAST	-7,2175	11-1	0,1
11	0	STERRASX	7,0147	11-1	0
11	0,1	STERRASX	4,7581	11-1	0,1
11	0	STERRADX	-2,0994	11-1	0
11	0,1	STERRADX	0,1565	11-1	0,1
11	0	TERMP	-1,7703	11-1	0
11	0,1	TERMP	-1,77	11-1	0,1
11	0	TERMN	5,3109	11-1	0
11	0,1	TERMN	5,3101	11-1	0,1
11	0	GRADTP	1,8961	11-1	0
11	0,1	GRADTP	1,8958	11-1	0,1
11	0	GRADTN	-1,8961	11-1	0
11	0,1	GRADTN	-1,8958	11-1	0,1
11	0	LM71C	-30,3435	11-1	0
11	0,1	LM71C	-31,3827	11-1	0,1
11	0	STLM71	9,0736	11-1	0
11	0,1	STLM71	5,9633	11-1	0,1
11	0	AVVLM71	5,1821	11-1	0
11	0,1	AVVLM71	2,6202	11-1	0,1
11	0	SW2	-23,7924	11-1	0
11	0,1	SW2	-24,6072	11-1	0,1
11	0	STSW2	7,1135	11-1	0
11	0,1	STSW2	4,6751	11-1	0,1
11	0	FRENSW2	5,4978	11-1	0
11	0,1	FRENSW2	2,7798	11-1	0,1
11	0	SERP	0	11-1	0
11	0,1	SERP	0	11-1	0,1
11	0	INCRTER	8,0935	11-1	0
11	0,1	INCRTER	5,3192	11-1	0,1
11	0	LM71SISO	1,9484	11-1	0
11	0,1	LM71SISO	0,9851	11-1	0,1
11	0	SW2SISO	1,5244	11-1	0
11	0,1	SW2SISO	0,7708	11-1	0,1
11	0	SISMAO	5,0918	11-1	0
11	0,1	SISMAO	2,5738	11-1	0,1
11	0	LM71SVA	0,9028	11-1	0
11	0,1	LM71SVA	0,9338	11-1	0,1
11	0	SW2SVA	0,7109	11-1	0
11	0,1	SW2SVA	0,7353	11-1	0,1
11	0	SISMAVA	3,0726	11-1	0
11	0,1	SISMAVA	3,1825	11-1	0,1
11	0	LM71SVB	-0,9028	11-1	0
11	0,1	LM71SVB	-0,9338	11-1	0,1
11	0	SW2SVB	-0,7109	11-1	0
11	0,1	SW2SVB	-0,7353	11-1	0,1
11	0	SISMAVB	-3,0726	11-1	0
11	0,1	SISMAVB	-3,1825	11-1	0,1
12	0	PP	-10,9168	12-1	0
12	0,1	PP	-11,0475	12-1	0,1
12	0	REINTSUP	-3,2479	12-1	0
12	0,1	REINTSUP	-3,2837	12-1	0,1
12	0	BALLAST	-7,2175	12-1	0
12	0,1	BALLAST	-7,2972	12-1	0,1
12	0	STERRASX	4,7581	12-1	0
12	0,1	STERRASX	2,4571	12-1	0,1
12	0	STERRADX	0,1565	12-1	0
12	0,1	STERRADX	2,4571	12-1	0,1
12	0	TERMP	-1,77	12-1	0
12	0,1	TERMP	-1,7699	12-1	0,1
12	0	TERMN	5,3101	12-1	0
12	0,1	TERMN	5,3098	12-1	0,1
12	0	GRADTP	1,8958	12-1	0
12	0,1	GRADTP	1,8957	12-1	0,1
12	0	GRADTN	-1,8958	12-1	0
12	0,1	GRADTN	-1,8957	12-1	0,1
12	0	LM71C	-31,3827	12-1	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
57 di 206

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
12	0,1	LM71C	-31,729	12-1	0,1
12	0	STLM71	5,9633	12-1	0
12	0,1	STLM71	2,7906	12-1	0,1
12	0	AVVLM71	2,6202	12-1	0
12	0,1	AVVLM71	1,179E-10	12-1	0,1
12	0	SW2	-24,6072	12-1	0
12	0,1	SW2	-24,8788	12-1	0,1
12	0	STSW2	4,6751	12-1	0
12	0,1	STSW2	2,1878	12-1	0,1
12	0	FRENSW2	2,7798	12-1	0
12	0,1	FRENSW2	1,259E-10	12-1	0,1
12	0	SERP	0	12-1	0
12	0,1	SERP	0	12-1	0,1
12	0	INCRTER	5,3192	12-1	0
12	0,1	INCRTER	2,4892	12-1	0,1
12	0	LM71SISO	0,9851	12-1	0
12	0,1	LM71SISO	4,438E-11	12-1	0,1
12	0	SW2SISO	0,7708	12-1	0
12	0,1	SW2SISO	3,565E-11	12-1	0,1
12	0	SISMAO	2,5738	12-1	0
12	0,1	SISMAO	1,157E-10	12-1	0,1
12	0	LM71SVA	0,9338	12-1	0
12	0,1	LM71SVA	0,9441	12-1	0,1
12	0	SW2SVA	0,7353	12-1	0
12	0,1	SW2SVA	0,7434	12-1	0,1
12	0	SISMAVA	3,1825	12-1	0
12	0,1	SISMAVA	3,2192	12-1	0,1
12	0	LM71SVB	-0,9338	12-1	0
12	0,1	LM71SVB	-0,9441	12-1	0,1
12	0	SW2SVB	-0,7353	12-1	0
12	0,1	SW2SVB	-0,7434	12-1	0,1
12	0	SISMAVB	-3,1825	12-1	0
12	0,1	SISMAVB	-3,2192	12-1	0,1
13	0	PP	-11,0475	13-1	0
13	0,1	PP	-10,9168	13-1	0,1
13	0	REINTSUP	-3,2837	13-1	0
13	0,1	REINTSUP	-3,2479	13-1	0,1
13	0	BALLAST	-7,2972	13-1	0
13	0,1	BALLAST	-7,2175	13-1	0,1
13	0	STERRASX	2,4571	13-1	0
13	0,1	STERRASX	0,1565	13-1	0,1
13	0	STERRADX	2,4571	13-1	0
13	0,1	STERRADX	4,7581	13-1	0,1
13	0	TERMP	-1,7699	13-1	0
13	0,1	TERMP	-1,77	13-1	0,1
13	0	TERMN	5,3098	13-1	0
13	0,1	TERMN	5,3101	13-1	0,1
13	0	GRADTP	1,8957	13-1	0
13	0,1	GRADTP	1,8958	13-1	0,1
13	0	GRADTN	-1,8957	13-1	0
13	0,1	GRADTN	-1,8958	13-1	0,1
13	0	LM71C	-31,729	13-1	0
13	0,1	LM71C	-31,3827	13-1	0,1
13	0	STLM71	2,7906	13-1	0
13	0,1	STLM71	-0,3818	13-1	0,1
13	0	AVVLM71	1,146E-10	13-1	0
13	0,1	AVVLM71	-2,6202	13-1	0,1
13	0	SW2	-24,8788	13-1	0
13	0,1	SW2	-24,6072	13-1	0,1
13	0	STSW2	2,1878	13-1	0
13	0,1	STSW2	-0,2994	13-1	0,1
13	0	FRENSW2	1,201E-10	13-1	0
13	0,1	FRENSW2	-2,7798	13-1	0,1
13	0	SERP	0	13-1	0
13	0,1	SERP	0	13-1	0,1
13	0	INCRTER	2,4892	13-1	0
13	0,1	INCRTER	-0,3406	13-1	0,1
13	0	LM71SISO	4,366E-11	13-1	0

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
13	0,1	LM71SISO	-0,9851	13-1	0,1
13	0	SW2SISO	3,365E-11	13-1	0
13	0,1	SW2SISO	-0,7708	13-1	0,1
13	0	SISMAO	1,11E-10	13-1	0
13	0,1	SISMAO	-2,5738	13-1	0,1
13	0	LM71SVA	0,9441	13-1	0
13	0,1	LM71SVA	0,9338	13-1	0,1
13	0	SW2SVA	0,7434	13-1	0
13	0,1	SW2SVA	0,7353	13-1	0,1
13	0	SISMAVA	3,2192	13-1	0
13	0,1	SISMAVA	3,1825	13-1	0,1
13	0	LM71SVB	-0,9441	13-1	0
13	0,1	LM71SVB	-0,9338	13-1	0,1
13	0	SW2SVB	-0,7434	13-1	0
13	0,1	SW2SVB	-0,7353	13-1	0,1
13	0	SISMAVB	-3,2192	13-1	0
13	0,1	SISMAVB	-3,1825	13-1	0,1
14	0	PP	-10,9168	14-1	0
14	0,1	PP	-10,5247	14-1	0,1
14	0	REINTSUP	-3,2479	14-1	0
14	0,1	REINTSUP	-3,1403	14-1	0,1
14	0	BALLAST	-7,2175	14-1	0
14	0,1	BALLAST	-6,9785	14-1	0,1
14	0	STERRASX	0,1565	14-1	0
14	0,1	STERRASX	-2,0994	14-1	0,1
14	0	STERRADX	4,7581	14-1	0
14	0,1	STERRADX	7,0147	14-1	0,1
14	0	TERMP	-1,77	14-1	0
14	0,1	TERMP	-1,7703	14-1	0,1
14	0	TERMN	5,3101	14-1	0
14	0,1	TERMN	5,3109	14-1	0,1
14	0	GRADTP	1,8958	14-1	0
14	0,1	GRADTP	1,8961	14-1	0,1
14	0	GRADTN	-1,8958	14-1	0
14	0,1	GRADTN	-1,8961	14-1	0,1
14	0	LM71C	-31,3827	14-1	0
14	0,1	LM71C	-30,3435	14-1	0,1
14	0	STLM71	-0,3818	14-1	0
14	0,1	STLM71	-3,4913	14-1	0,1
14	0	AVVLM71	-2,6202	14-1	0
14	0,1	AVVLM71	-5,1821	14-1	0,1
14	0	SW2	-24,6072	14-1	0
14	0,1	SW2	-23,7924	14-1	0,1
14	0	STSW2	-0,2994	14-1	0
14	0,1	STSW2	-2,7371	14-1	0,1
14	0	FRENSW2	-2,7798	14-1	0
14	0,1	FRENSW2	-5,4978	14-1	0,1
14	0	SERP	0	14-1	0
14	0,1	SERP	0	14-1	0,1
14	0	INCRTER	-0,3406	14-1	0
14	0,1	INCRTER	-3,1142	14-1	0,1
14	0	LM71SISO	-0,9851	14-1	0
14	0,1	LM71SISO	-1,9484	14-1	0,1
14	0	SW2SISO	-0,7708	14-1	0
14	0,1	SW2SISO	-1,5244	14-1	0,1
14	0	SISMAO	-2,5738	14-1	0
14	0,1	SISMAO	-5,0918	14-1	0,1
14	0	LM71SVA	0,9338	14-1	0
14	0,1	LM71SVA	0,9028	14-1	0,1
14	0	SW2SVA	0,7353	14-1	0
14	0,1	SW2SVA	0,7109	14-1	0,1
14	0	SISMAVA	3,1825	14-1	0
14	0,1	SISMAVA	3,0726	14-1	0,1
14	0	LM71SVB	-0,9338	14-1	0
14	0,1	LM71SVB	-0,9028	14-1	0,1
14	0	SW2SVB	-0,7353	14-1	0
14	0,1	SW2SVB	-0,7109	14-1	0,1
14	0	SISMAVB	-3,1825	14-1	0

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
14	0,1	SISMAVB	-3,0726	14-1	0,1
15	0	PP	-10,5247	15-1	0
15	0,1	PP	-9,8711	15-1	0,1
15	0	REINTSUP	-3,1403	15-1	0
15	0,1	REINTSUP	-2,9611	15-1	0,1
15	0	BALLAST	-6,9785	15-1	0
15	0,1	BALLAST	-6,5801	15-1	0,1
15	0	STERRASX	-2,0994	15-1	0
15	0,1	STERRASX	-4,266	15-1	0,1
15	0	STERRADX	7,0147	15-1	0
15	0,1	STERRADX	9,1826	15-1	0,1
15	0	TERMP	-1,7703	15-1	0
15	0,1	TERMP	-1,7707	15-1	0,1
15	0	TERMN	5,3109	15-1	0
15	0,1	TERMN	5,3122	15-1	0,1
15	0	GRADTP	1,8961	15-1	0
15	0,1	GRADTP	1,8965	15-1	0,1
15	0	GRADTN	-1,8961	15-1	0
15	0,1	GRADTN	-1,8965	15-1	0,1
15	0	LM71C	-30,3435	15-1	0
15	0,1	LM71C	-28,6113	15-1	0,1
15	0	STLM71	-3,4913	15-1	0
15	0,1	STLM71	-6,475	15-1	0,1
15	0	AVVLM71	-5,1821	15-1	0
15	0,1	AVVLM71	-7,6274	15-1	0,1
15	0	SW2	-23,7924	15-1	0
15	0,1	SW2	-22,4342	15-1	0,1
15	0	STSW2	-2,7371	15-1	0
15	0,1	STSW2	-5,0763	15-1	0,1
15	0	FRENSW2	-5,4978	15-1	0
15	0,1	FRENSW2	-8,092	15-1	0,1
15	0	SERP	0	15-1	0
15	0,1	SERP	0	15-1	0,1
15	0	INCRTER	-3,1142	15-1	0
15	0,1	INCRTER	-5,7757	15-1	0,1
15	0	LM71SISO	-1,9484	15-1	0
15	0,1	LM71SISO	-2,8677	15-1	0,1
15	0	SW2SISO	-1,5244	15-1	0
15	0,1	SW2SISO	-2,2437	15-1	0,1
15	0	SISMAO	-5,0918	15-1	0
15	0,1	SISMAO	-7,4982	15-1	0,1
15	0	LM71SVA	0,9028	15-1	0
15	0,1	LM71SVA	0,8513	15-1	0,1
15	0	SW2SVA	0,7109	15-1	0
15	0,1	SW2SVA	0,6704	15-1	0,1
15	0	SISMAVA	3,0726	15-1	0
15	0,1	SISMAVA	2,8893	15-1	0,1
15	0	LM71SVB	-0,9028	15-1	0
15	0,1	LM71SVB	-0,8513	15-1	0,1
15	0	SW2SVB	-0,7109	15-1	0
15	0,1	SW2SVB	-0,6704	15-1	0,1
15	0	SISMAVB	-3,0726	15-1	0
15	0,1	SISMAVB	-2,8893	15-1	0,1
16	0	PP	-9,8711	16-1	0
16	0,1	PP	-8,9558	16-1	0,1
16	0	REINTSUP	-2,9611	16-1	0
16	0,1	REINTSUP	-2,71	16-1	0,1
16	0	BALLAST	-6,5801	16-1	0
16	0,1	BALLAST	-6,0223	16-1	0,1
16	0	STERRASX	-4,266	16-1	0
16	0,1	STERRASX	-6,2988	16-1	0,1
16	0	STERRADX	9,1826	16-1	0
16	0,1	STERRADX	11,2169	16-1	0,1
16	0	TERMP	-1,7707	16-1	0
16	0,1	TERMP	-1,7713	16-1	0,1
16	0	TERMN	5,3122	16-1	0
16	0,1	TERMN	5,3139	16-1	0,1
16	0	GRADTP	1,8965	16-1	0

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
16	0,1	GRADTP	1,8972	16-1	0,1
16	0	GRADTN	-1,8965	16-1	0
16	0,1	GRADTN	-1,8972	16-1	0,1
16	0	LM71C	-28,6113	16-1	0
16	0,1	LM71C	-26,1857	16-1	0,1
16	0	STLM71	-6,475	16-1	0
16	0,1	STLM71	-9,2703	16-1	0,1
16	0	AVVLM71	-7,6274	16-1	0
16	0,1	AVVLM71	-9,8976	16-1	0,1
16	0	SW2	-22,4342	16-1	0
16	0,1	SW2	-20,5322	16-1	0,1
16	0	STSW2	-5,0763	16-1	0
16	0,1	STSW2	-7,2678	16-1	0,1
16	0	FRENSW2	-8,092	16-1	0
16	0,1	FRENSW2	-10,5006	16-1	0,1
16	0	SERP	0	16-1	0
16	0,1	SERP	0	16-1	0,1
16	0	INCRTER	-5,7757	16-1	0
16	0,1	INCRTER	-8,2691	16-1	0,1
16	0	LM71SISO	-2,8677	16-1	0
16	0,1	LM71SISO	-3,7213	16-1	0,1
16	0	SW2SISO	-2,2437	16-1	0
16	0,1	SW2SISO	-2,9116	16-1	0,1
16	0	SISMAO	-7,4982	16-1	0
16	0,1	SISMAO	-9,7373	16-1	0,1
16	0	LM71SVA	0,8513	16-1	0
16	0,1	LM71SVA	0,7791	16-1	0,1
16	0	SW2SVA	0,6704	16-1	0
16	0,1	SW2SVA	0,6135	16-1	0,1
16	0	SISMAVA	2,8893	16-1	0
16	0,1	SISMAVA	2,6326	16-1	0,1
16	0	LM71SVB	-0,8513	16-1	0
16	0,1	LM71SVB	-0,7791	16-1	0,1
16	0	SW2SVB	-0,6704	16-1	0
16	0,1	SW2SVB	-0,6135	16-1	0,1
16	0	SISMAVB	-2,8893	16-1	0
16	0,1	SISMAVB	-2,6326	16-1	0,1
17	0	PP	-8,9558	17-1	0
17	0,1	PP	-7,7787	17-1	0,1
17	0	REINTSUP	-2,71	17-1	0
17	0,1	REINTSUP	-2,3872	17-1	0,1
17	0	BALLAST	-6,0223	17-1	0
17	0,1	BALLAST	-5,3049	17-1	0,1
17	0	STERRASX	-6,2988	17-1	0
17	0,1	STERRASX	-8,1532	17-1	0,1
17	0	STERRADX	11,2169	17-1	0
17	0,1	STERRADX	13,0733	17-1	0,1
17	0	TERMP	-1,7713	17-1	0
17	0,1	TERMP	-1,772	17-1	0,1
17	0	TERMN	5,3139	17-1	0
17	0,1	TERMN	5,316	17-1	0,1
17	0	GRADTP	1,8972	17-1	0
17	0,1	GRADTP	1,8979	17-1	0,1
17	0	GRADTN	-1,8972	17-1	0
17	0,1	GRADTN	-1,8979	17-1	0,1
17	0	LM71C	-26,1857	17-1	0
17	0,1	LM71C	-23,0662	17-1	0,1
17	0	STLM71	-9,2703	17-1	0
17	0,1	STLM71	-11,8145	17-1	0,1
17	0	AVVLM71	-9,8976	17-1	0
17	0,1	AVVLM71	-11,9345	17-1	0,1
17	0	SW2	-20,5322	17-1	0
17	0,1	SW2	-18,0862	17-1	0,1
17	0	STSW2	-7,2678	17-1	0
17	0,1	STSW2	-9,2623	17-1	0,1
17	0	FRENSW2	-10,5006	17-1	0
17	0,1	FRENSW2	-12,6616	17-1	0,1
17	0	SERP	0	17-1	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
61 di 206

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
17	0,1	SERP	0	17-1	0,1
17	0	INCRTER	-8,2691	17-1	0
17	0,1	INCRTER	-10,5384	17-1	0,1
17	0	LM71SISO	-3,7213	17-1	0
17	0,1	LM71SISO	-4,4871	17-1	0,1
17	0	SW2SISO	-2,9116	17-1	0
17	0,1	SW2SISO	-3,5108	17-1	0,1
17	0	SISMAO	-9,7373	17-1	0
17	0,1	SISMAO	-11,7531	17-1	0,1
17	0	LM71SVA	0,7791	17-1	0
17	0,1	LM71SVA	0,6863	17-1	0,1
17	0	SW2SVA	0,6135	17-1	0
17	0,1	SW2SVA	0,5404	17-1	0,1
17	0	SISMAVA	2,6326	17-1	0
17	0,1	SISMAVA	2,3026	17-1	0,1
17	0	LM71SVB	-0,7791	17-1	0
17	0,1	LM71SVB	-0,6863	17-1	0,1
17	0	SW2SVB	-0,6135	17-1	0
17	0,1	SW2SVB	-0,5404	17-1	0,1
17	0	SISMAVB	-2,6326	17-1	0
17	0,1	SISMAVB	-2,3026	17-1	0,1
18	0	PP	-7,7787	18-1	0
18	0,1	PP	-6,3397	18-1	0,1
18	0	REINTSUP	-2,3872	18-1	0
18	0,1	REINTSUP	-1,9925	18-1	0,1
18	0	BALLAST	-5,3049	18-1	0
18	0,1	BALLAST	-4,4277	18-1	0,1
18	0	STERRASX	-8,1532	18-1	0
18	0,1	STERRASX	-9,7846	18-1	0,1
18	0	STERRADX	13,0733	18-1	0
18	0,1	STERRADX	14,7068	18-1	0,1
18	0	TERMP	-1,772	18-1	0
18	0,1	TERMP	-1,7728	18-1	0,1
18	0	TERMN	5,316	18-1	0
18	0,1	TERMN	5,3184	18-1	0,1
18	0	GRADTP	1,8979	18-1	0
18	0,1	GRADTP	1,8988	18-1	0,1
18	0	GRADTN	-1,8979	18-1	0
18	0,1	GRADTN	-1,8988	18-1	0,1
18	0	LM71C	-23,0662	18-1	0
18	0,1	LM71C	-19,2521	18-1	0,1
18	0	STLM71	-11,8145	18-1	0
18	0,1	STLM71	-14,0447	18-1	0,1
18	0	AVVLM71	-11,9345	18-1	0
18	0,1	AVVLM71	-13,6795	18-1	0,1
18	0	SW2	-18,0862	18-1	0
18	0,1	SW2	-15,0956	18-1	0,1
18	0	STSW2	-9,2623	18-1	0
18	0,1	STSW2	-11,0108	18-1	0,1
18	0	FRENSW2	-12,6616	18-1	0
18	0,1	FRENSW2	-14,5129	18-1	0,1
18	0	SERP	0	18-1	0
18	0,1	SERP	0	18-1	0,1
18	0	INCRTER	-10,5384	18-1	0
18	0,1	INCRTER	-12,5277	18-1	0,1
18	0	LM71SISO	-4,4871	18-1	0
18	0,1	LM71SISO	-5,1432	18-1	0,1
18	0	SW2SISO	-3,5108	18-1	0
18	0,1	SW2SISO	-4,0241	18-1	0,1
18	0	SISMAO	-11,7531	18-1	0
18	0,1	SISMAO	-13,4899	18-1	0,1
18	0	LM71SVA	0,6863	18-1	0
18	0,1	LM71SVA	0,5728	18-1	0,1
18	0	SW2SVA	0,5404	18-1	0
18	0,1	SW2SVA	0,4511	18-1	0,1
18	0	SISMAVA	2,3026	18-1	0
18	0,1	SISMAVA	1,899	18-1	0,1
18	0	LM71SVB	-0,6863	18-1	0

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3	FrameElem	ElemStation m
			KN-m		
18	0,1	LM71SVB	-0,5728	18-1	0,1
18	0	SW2SVB	-0,5404	18-1	0
18	0,1	SW2SVB	-0,4511	18-1	0,1
18	0	SISMAVB	-2,3026	18-1	0
18	0,1	SISMAVB	-1,899	18-1	0,1
19	0	PP	-6,3397	19-1	0
19	0,1	PP	-4,6383	19-1	0,1
19	0	REINTSUP	-1,9925	19-1	0
19	0,1	REINTSUP	-1,5258	19-1	0,1
19	0	BALLAST	-4,4277	19-1	0
19	0,1	BALLAST	-3,3906	19-1	0,1
19	0	STERRASX	-9,7846	19-1	0
19	0,1	STERRASX	-11,1484	19-1	0,1
19	0	STERRADX	14,7068	19-1	0
19	0,1	STERRADX	16,0729	19-1	0,1
19	0	TERMP	-1,7728	19-1	0
19	0,1	TERMP	-1,7736	19-1	0,1
19	0	TERMN	5,3184	19-1	0
19	0,1	TERMN	5,3209	19-1	0,1
19	0	GRADTP	1,8988	19-1	0
19	0,1	GRADTP	1,8996	19-1	0,1
19	0	GRADTN	-1,8988	19-1	0
19	0,1	GRADTN	-1,8996	19-1	0,1
19	0	LM71C	-19,2521	19-1	0
19	0,1	LM71C	-14,7428	19-1	0,1
19	0	STLM71	-14,0447	19-1	0
19	0,1	STLM71	-15,8981	19-1	0,1
19	0	AVVLM71	-13,6795	19-1	0
19	0,1	AVVLM71	-15,0743	19-1	0,1
19	0	SW2	-15,0956	19-1	0
19	0,1	SW2	-11,5599	19-1	0,1
19	0	STSW2	-11,0108	19-1	0
19	0,1	STSW2	-12,4638	19-1	0,1
19	0	FRENSW2	-14,5129	19-1	0
19	0,1	FRENSW2	-15,9926	19-1	0,1
19	0	SERP	0	19-1	0
19	0,1	SERP	0	19-1	0,1
19	0	INCRTER	-12,5277	19-1	0
19	0,1	INCRTER	-14,1809	19-1	0,1
19	0	LM71SISO	-5,1432	19-1	0
19	0,1	LM71SISO	-5,6676	19-1	0,1
19	0	SW2SISO	-4,0241	19-1	0
19	0,1	SW2SISO	-4,4344	19-1	0,1
19	0	SISMAO	-13,4899	19-1	0
19	0,1	SISMAO	-14,8916	19-1	0,1
19	0	LM71SVA	0,5728	19-1	0
19	0,1	LM71SVA	0,4387	19-1	0,1
19	0	SW2SVA	0,4511	19-1	0
19	0,1	SW2SVA	0,3454	19-1	0,1
19	0	SISMAVA	1,899	19-1	0
19	0,1	SISMAVA	1,4219	19-1	0,1
19	0	LM71SVB	-0,5728	19-1	0
19	0,1	LM71SVB	-0,4387	19-1	0,1
19	0	SW2SVB	-0,4511	19-1	0
19	0,1	SW2SVB	-0,3454	19-1	0,1
19	0	SISMAVB	-1,899	19-1	0
19	0,1	SISMAVB	-1,4219	19-1	0,1
20	0	PP	-4,6383	20-1	0
20	0,1	PP	-2,6744	20-1	0,1
20	0	REINTSUP	-1,5258	20-1	0
20	0,1	REINTSUP	-0,9871	20-1	0,1
20	0	BALLAST	-3,3906	20-1	0
20	0,1	BALLAST	-2,1935	20-1	0,1
20	0	STERRASX	-11,1484	20-1	0
20	0,1	STERRASX	-12,2	20-1	0,1
20	0	STERRADX	16,0729	20-1	0
20	0,1	STERRADX	17,1267	20-1	0,1
20	0	TERMP	-1,7736	20-1	0

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
20	0,1	TERMP	-1,7744	20-1	0,1
20	0	TERMN	5,3209	20-1	0
20	0,1	TERMN	5,3233	20-1	0,1
20	0	GRADTP	1,8996	20-1	0
20	0,1	GRADTP	1,9005	20-1	0,1
20	0	GRADTN	-1,8996	20-1	0
20	0,1	GRADTN	-1,9005	20-1	0,1
20	0	LM71C	-14,7428	20-1	0
20	0,1	LM71C	-9,5374	20-1	0,1
20	0	STLM71	-15,8981	20-1	0
20	0,1	STLM71	-17,3117	20-1	0,1
20	0	AVVLM71	-15,0743	20-1	0
20	0,1	AVVLM71	-16,0602	20-1	0,1
20	0	SW2	-11,5599	20-1	0
20	0,1	SW2	-7,4783	20-1	0,1
20	0	STSW2	-12,4638	20-1	0
20	0,1	STSW2	-13,572	20-1	0,1
20	0	FRENSW2	-15,9926	20-1	0
20	0,1	FRENSW2	-17,0386	20-1	0,1
20	0	SERP	0	20-1	0
20	0,1	SERP	0	20-1	0,1
20	0	INCRTER	-14,1809	20-1	0
20	0,1	INCRTER	-15,4418	20-1	0,1
20	0	LM71SISO	-5,6676	20-1	0
20	0,1	LM71SISO	-6,0383	20-1	0,1
20	0	SW2SISO	-4,4344	20-1	0
20	0,1	SW2SISO	-4,7244	20-1	0,1
20	0	SISMAO	-14,8916	20-1	0
20	0,1	SISMAO	-15,9022	20-1	0,1
20	0	LM71SVA	0,4387	20-1	0
20	0,1	LM71SVA	0,2838	20-1	0,1
20	0	SW2SVA	0,3454	20-1	0
20	0,1	SW2SVA	0,2235	20-1	0,1
20	0	SISMAVA	1,4219	20-1	0
20	0,1	SISMAVA	0,8711	20-1	0,1
20	0	LM71SVB	-0,4387	20-1	0
20	0,1	LM71SVB	-0,2838	20-1	0,1
20	0	SW2SVB	-0,3454	20-1	0
20	0,1	SW2SVB	-0,2235	20-1	0,1
20	0	SISMAVB	-1,4219	20-1	0
20	0,1	SISMAVB	-0,8711	20-1	0,1
21	0	PP	-2,6744	21-1	0
21	0,1	PP	-0,4475	21-1	0,1
21	0	REINTSUP	-0,9871	21-1	0
21	0,1	REINTSUP	-0,3762	21-1	0,1
21	0	BALLAST	-2,1935	21-1	0
21	0,1	BALLAST	-0,836	21-1	0,1
21	0	STERRASX	-12,2	21-1	0
21	0,1	STERRASX	-12,8945	21-1	0,1
21	0	STERRADX	17,1267	21-1	0
21	0,1	STERRADX	17,8234	21-1	0,1
21	0	TERMP	-1,7744	21-1	0
21	0,1	TERMP	-1,7752	21-1	0,1
21	0	TERMN	5,3233	21-1	0
21	0,1	TERMN	5,3255	21-1	0,1
21	0	GRADTP	1,9005	21-1	0
21	0,1	GRADTP	1,9013	21-1	0,1
21	0	GRADTN	-1,9005	21-1	0
21	0,1	GRADTN	-1,9013	21-1	0,1
21	0	LM71C	-9,5374	21-1	0
21	0,1	LM71C	-3,635	21-1	0,1
21	0	STLM71	-17,3117	21-1	0
21	0,1	STLM71	-18,2226	21-1	0,1
21	0	AVVLM71	-16,0602	21-1	0
21	0,1	AVVLM71	-16,5786	21-1	0,1
21	0	SW2	-7,4783	21-1	0
21	0,1	SW2	-2,8502	21-1	0,1
21	0	STSW2	-13,572	21-1	0

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
21	0,1	STSW2	-14,2861	21-1	0,1
21	0	FRENSW2	-17,0386	21-1	0
21	0,1	FRENSW2	-17,5886	21-1	0,1
21	0	SERP	0	21-1	0
21	0,1	SERP	0	21-1	0,1
21	0	INCRTER	-15,4418	21-1	0
21	0,1	INCRTER	-16,2543	21-1	0,1
21	0	LM71SISO	-6,0383	21-1	0
21	0,1	LM71SISO	-6,2332	21-1	0,1
21	0	SW2SISO	-4,7244	21-1	0
21	0,1	SW2SISO	-4,8769	21-1	0,1
21	0	SISMAO	-15,9022	21-1	0
21	0,1	SISMAO	-16,4657	21-1	0,1
21	0	LM71SVA	0,2838	21-1	0
21	0,1	LM71SVA	0,1082	21-1	0,1
21	0	SW2SVA	0,2235	21-1	0
21	0,1	SW2SVA	0,0852	21-1	0,1
21	0	SISMAVA	0,8711	21-1	0
21	0,1	SISMAVA	0,2466	21-1	0,1
21	0	LM71SVB	-0,2838	21-1	0
21	0,1	LM71SVB	-0,1082	21-1	0,1
21	0	SW2SVB	-0,2235	21-1	0
21	0,1	SW2SVB	-0,0852	21-1	0,1
21	0	SISMAVB	-0,8711	21-1	0
21	0,1	SISMAVB	-0,2466	21-1	0,1
22	0	PP	-0,4475	22-1	0
22	0,1	PP	2,0425	22-1	0,1
22	0	REINTSUP	-0,3762	22-1	0
22	0,1	REINTSUP	0,3069	22-1	0,1
22	0	BALLAST	-0,836	22-1	0
22	0,1	BALLAST	0,682	22-1	0,1
22	0	STERRASX	-12,8945	22-1	0
22	0,1	STERRASX	-13,1873	22-1	0,1
22	0	STERRADX	17,8234	22-1	0
22	0,1	STERRADX	18,1178	22-1	0,1
22	0	TERMP	-1,7752	22-1	0
22	0,1	TERMP	-1,7758	22-1	0,1
22	0	TERMN	5,3255	22-1	0
22	0,1	TERMN	5,3273	22-1	0,1
22	0	GRADTP	1,9013	22-1	0
22	0,1	GRADTP	1,9019	22-1	0,1
22	0	GRADTN	-1,9013	22-1	0
22	0,1	GRADTN	-1,9019	22-1	0,1
22	0	LM71C	-3,635	22-1	0
22	0,1	LM71C	2,9653	22-1	0,1
22	0	STLM71	-18,2226	22-1	0
22	0,1	STLM71	-18,5676	22-1	0,1
22	0	AVVLM71	-16,5786	22-1	0
22	0,1	AVVLM71	-16,5707	22-1	0,1
22	0	SW2	-2,8502	22-1	0
22	0,1	SW2	2,3251	22-1	0,1
22	0	STSW2	-14,2861	22-1	0
22	0,1	STSW2	-14,5566	22-1	0,1
22	0	FRENSW2	-17,5886	22-1	0
22	0,1	FRENSW2	-17,5803	22-1	0,1
22	0	SERP	0	22-1	0
22	0,1	SERP	0	22-1	0,1
22	0	INCRTER	-16,2543	22-1	0
22	0,1	INCRTER	-16,5621	22-1	0,1
22	0	LM71SISO	-6,2332	22-1	0
22	0,1	LM71SISO	-6,2303	22-1	0,1
22	0	SW2SISO	-4,8769	22-1	0
22	0,1	SW2SISO	-4,8746	22-1	0,1
22	0	SISMAO	-16,4657	22-1	0
22	0,1	SISMAO	-16,5259	22-1	0,1
22	0	LM71SVA	0,1082	22-1	0
22	0,1	LM71SVA	-0,0882	22-1	0,1
22	0	SW2SVA	0,0852	22-1	0

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
22	0,1	SW2SVA	-0,0695	22-1	0,1
22	0	SISMAVA	0,2466	22-1	0
22	0,1	SISMAVA	-0,4517	22-1	0,1
22	0	LM71SVB	-0,1082	22-1	0
22	0,1	LM71SVB	0,0882	22-1	0,1
22	0	SW2SVB	-0,0852	22-1	0
22	0,1	SW2SVB	0,0695	22-1	0,1
22	0	SISMAVB	-0,2466	22-1	0
22	0,1	SISMAVB	0,4517	22-1	0,1
23	0	PP	2,0425	23-1	0
23	0,0875	PP	4,4374	23-1	0,0875
23	0	REINTSUP	0,3069	23-1	0
23	0,0875	REINTSUP	0,9639	23-1	0,0875
23	0	BALLAST	0,682	23-1	0
23	0,0875	BALLAST	2,1421	23-1	0,0875
23	0	STERRASX	-13,1873	23-1	0
23	0,0875	STERRASX	-13,0771	23-1	0,0875
23	0	STERRADX	18,1178	23-1	0
23	0,0875	STERRADX	18,0086	23-1	0,0875
23	0	TERMP	-1,7758	23-1	0
23	0,0875	TERMP	-1,7761	23-1	0,0875
23	0	TERMN	5,3273	23-1	0
23	0,0875	TERMN	5,3284	23-1	0,0875
23	0	GRADTP	1,9019	23-1	0
23	0,0875	GRADTP	1,9023	23-1	0,0875
23	0	GRADTN	-1,9019	23-1	0
23	0,0875	GRADTN	-1,9023	23-1	0,0875
23	0	LM71C	2,9653	23-1	0
23	0,0875	LM71C	9,314	23-1	0,0875
23	0	STLM71	-18,5676	23-1	0
23	0,0875	STLM71	-18,3536	23-1	0,0875
23	0	AVVLM71	-16,5707	23-1	0
23	0,0875	AVVLM71	-16,084	23-1	0,0875
23	0	SW2	2,3251	23-1	0
23	0,0875	SW2	7,3031	23-1	0,0875
23	0	STSW2	-14,5566	23-1	0
23	0,0875	STSW2	-14,3888	23-1	0,0875
23	0	FRENSW2	-17,5803	23-1	0
23	0,0875	FRENSW2	-17,0639	23-1	0,0875
23	0	SERP	0	23-1	0
23	0,0875	SERP	0	23-1	0,0875
23	0	INCRTER	-16,5621	23-1	0
23	0,0875	INCRTER	-16,3712	23-1	0,0875
23	0	LM71SISO	-6,2303	23-1	0
23	0,0875	LM71SISO	-6,0473	23-1	0,0875
23	0	SW2SISO	-4,8746	23-1	0
23	0,0875	SW2SISO	-4,7314	23-1	0,0875
23	0	SISMAO	-16,5259	23-1	0
23	0,0875	SISMAO	-16,1196	23-1	0,0875
23	0	LM71SVA	-0,0882	23-1	0
23	0,0875	LM71SVA	-0,2771	23-1	0,0875
23	0	SW2SVA	-0,0695	23-1	0
23	0,0875	SW2SVA	-0,2182	23-1	0,0875
23	0	SISMAVA	-0,4517	23-1	0
23	0,0875	SISMAVA	-1,1233	23-1	0,0875
23	0	LM71SVB	0,0882	23-1	0
23	0,0875	LM71SVB	0,2771	23-1	0,0875
23	0	SW2SVB	0,0695	23-1	0
23	0,0875	SW2SVB	0,2182	23-1	0,0875
23	0	SISMAVB	0,4517	23-1	0
23	0,0875	SISMAVB	1,1233	23-1	0,0875
24	0	PP	4,4374	24-1	0
24	0,0875	PP	7,0344	24-1	0,0875
24	0	REINTSUP	0,9639	24-1	0
24	0,0875	REINTSUP	1,6764	24-1	0,0875
24	0	BALLAST	2,1421	24-1	0
24	0,0875	BALLAST	3,7254	24-1	0,0875
24	0	STERRASX	-13,0771	24-1	0

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66 di 206

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
24	0,0875	STERRASX	-12,5949	24-1	0,0875
24	0	STERRADX	18,0086	24-1	0
24	0,0875	STERRADX	17,5268	24-1	0,0875
24	0	TERMP	-1,7761	24-1	0
24	0,0875	TERMP	-1,7763	24-1	0,0875
24	0	TERMN	5,3284	24-1	0
24	0,0875	TERMN	5,3288	24-1	0,0875
24	0	GRADTP	1,9023	24-1	0
24	0,0875	GRADTP	1,9025	24-1	0,0875
24	0	GRADTN	-1,9023	24-1	0
24	0,0875	GRADTN	-1,9025	24-1	0,0875
24	0	LM71C	9,314	24-1	0
24	0,0875	LM71C	16,1985	24-1	0,0875
24	0	STLM71	-18,3536	24-1	0
24	0,0875	STLM71	-17,6156	24-1	0,0875
24	0	AVVLM71	-16,084	24-1	0
24	0,0875	AVVLM71	-15,11	24-1	0,0875
24	0	SW2	7,3031	24-1	0
24	0,0875	SW2	12,7012	24-1	0,0875
24	0	STSW2	-14,3888	24-1	0
24	0,0875	STSW2	-13,8103	24-1	0,0875
24	0	FRENSW2	-17,0639	24-1	0
24	0,0875	FRENSW2	-16,0306	24-1	0,0875
24	0	SERP	0	24-1	0
24	0,0875	SERP	0	24-1	0,0875
24	0	INCRTER	-16,3712	24-1	0
24	0,0875	INCRTER	-15,7129	24-1	0,0875
24	0	LM71SISO	-6,0473	24-1	0
24	0,0875	LM71SISO	-5,681	24-1	0,0875
24	0	SW2SISO	-4,7314	24-1	0
24	0,0875	SW2SISO	-4,4449	24-1	0,0875
24	0	SISMAO	-16,1196	24-1	0
24	0,0875	SISMAO	-15,2472	24-1	0,0875
24	0	LM71SVA	-0,2771	24-1	0
24	0,0875	LM71SVA	-0,482	24-1	0,0875
24	0	SW2SVA	-0,2182	24-1	0
24	0,0875	SW2SVA	-0,3795	24-1	0,0875
24	0	SISMAVA	-1,1233	24-1	0
24	0,0875	SISMAVA	-1,8517	24-1	0,0875
24	0	LM71SVB	0,2771	24-1	0
24	0,0875	LM71SVB	0,482	24-1	0,0875
24	0	SW2SVB	0,2182	24-1	0
24	0,0875	SW2SVB	0,3795	24-1	0,0875
24	0	SISMAVB	1,1233	24-1	0
24	0,0875	SISMAVB	1,8517	24-1	0,0875
25	0	PP	7,0344	25-1	0
25	0,04375	PP	6,9231	25-1	0,04375
25	0,0875	PP	6,8119	25-1	0,0875
25	0	REINTSUP	1,6764	25-1	0
25	0,04375	REINTSUP	1,676	25-1	0,04375
25	0,0875	REINTSUP	1,6756	25-1	0,0875
25	0	BALLAST	3,7254	25-1	0
25	0,04375	BALLAST	3,7244	25-1	0,04375
25	0,0875	BALLAST	3,7235	25-1	0,0875
25	0	STERRASX	17,5268	25-1	0
25	0,04375	STERRASX	15,8563	25-1	0,04375
25	0,0875	STERRASX	14,2443	25-1	0,0875
25	0	STERRADX	-12,5949	25-1	0
25	0,04375	STERRADX	-12,1465	25-1	0,04375
25	0,0875	STERRADX	-11,6982	25-1	0,0875
25	0	TERMP	-1,7763	25-1	0
25	0,04375	TERMP	-1,7097	25-1	0,04375
25	0,0875	TERMP	-1,6432	25-1	0,0875
25	0	TERMN	5,3288	25-1	0
25	0,04375	TERMN	5,1292	25-1	0,04375
25	0,0875	TERMN	4,9296	25-1	0,0875
25	0	GRADTP	1,9025	25-1	0
25	0,04375	GRADTP	1,6777	25-1	0,04375

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
25	0,0875	GRADTP	1,4528	25-1	0,0875
25	0	GRADTN	-1,9025	25-1	0
25	0,04375	GRADTN	-1,6777	25-1	0,04375
25	0,0875	GRADTN	-1,4528	25-1	0,0875
25	0	LM71C	16,1985	25-1	0
25	0,04375	LM71C	16,1942	25-1	0,04375
25	0,0875	LM71C	16,19	25-1	0,0875
25	0	STLM71	23,2167	25-1	0
25	0,04375	STLM71	21,3352	25-1	0,04375
25	0,0875	STLM71	19,501	25-1	0,0875
25	0	AVVLM71	15,11	25-1	0
25	0,04375	AVVLM71	14,5194	25-1	0,04375
25	0,0875	AVVLM71	13,9287	25-1	0,0875
25	0	SW2	12,7012	25-1	0
25	0,04375	SW2	12,6979	25-1	0,04375
25	0,0875	SW2	12,6946	25-1	0,0875
25	0	STSW2	18,2015	25-1	0
25	0,04375	STSW2	16,7264	25-1	0,04375
25	0,0875	STSW2	15,2884	25-1	0,0875
25	0	FRENSW2	16,0306	25-1	0
25	0,04375	FRENSW2	15,4039	25-1	0,04375
25	0,0875	FRENSW2	14,7773	25-1	0,0875
25	0	SERP	0	25-1	0
25	0,04375	SERP	0	25-1	0,04375
25	0,0875	SERP	0	25-1	0,0875
25	0	INCRTER	20,7091	25-1	0
25	0,04375	INCRTER	19,0308	25-1	0,04375
25	0,0875	INCRTER	17,3947	25-1	0,0875
25	0	LM71SISO	5,681	25-1	0
25	0,04375	LM71SISO	5,459	25-1	0,04375
25	0,0875	LM71SISO	5,2369	25-1	0,0875
25	0	SW2SISO	4,4449	25-1	0
25	0,04375	SW2SISO	4,2711	25-1	0,04375
25	0,0875	SW2SISO	4,0974	25-1	0,0875
25	0	SISMAO	15,2472	25-1	0
25	0,04375	SISMAO	14,5632	25-1	0,04375
25	0,0875	SISMAO	13,8837	25-1	0,0875
25	0	LM71SVA	-0,482	25-1	0
25	0,04375	LM71SVA	-0,4818	25-1	0,04375
25	0,0875	LM71SVA	-0,4817	25-1	0,0875
25	0	SW2SVA	-0,3795	25-1	0
25	0,04375	SW2SVA	-0,3794	25-1	0,04375
25	0,0875	SW2SVA	-0,3793	25-1	0,0875
25	0	SISMAVA	-1,8517	25-1	0
25	0,04375	SISMAVA	-1,8349	25-1	0,04375
25	0,0875	SISMAVA	-1,8182	25-1	0,0875
25	0	LM71SVB	0,482	25-1	0
25	0,04375	LM71SVB	0,4818	25-1	0,04375
25	0,0875	LM71SVB	0,4817	25-1	0,0875
25	0	SW2SVB	0,3795	25-1	0
25	0,04375	SW2SVB	0,3794	25-1	0,04375
25	0,0875	SW2SVB	0,3793	25-1	0,0875
25	0	SISMAVB	1,8517	25-1	0
25	0,04375	SISMAVB	1,8349	25-1	0,04375
25	0,0875	SISMAVB	1,8182	25-1	0,0875
26	0	PP	-7,0344	26-1	0
26	0,04375	PP	-6,9231	26-1	0,04375
26	0,0875	PP	-6,8119	26-1	0,0875
26	0	REINTSUP	-1,6764	26-1	0
26	0,04375	REINTSUP	-1,676	26-1	0,04375
26	0,0875	REINTSUP	-1,6756	26-1	0,0875
26	0	BALLAST	-3,7254	26-1	0
26	0,04375	BALLAST	-3,7244	26-1	0,04375
26	0,0875	BALLAST	-3,7235	26-1	0,0875
26	0	STERRASX	12,5949	26-1	0
26	0,04375	STERRASX	12,1465	26-1	0,04375
26	0,0875	STERRASX	11,6982	26-1	0,0875
26	0	STERRADX	-17,5268	26-1	0

GENERAL CONTRACTOR

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ALTA SORVEGLIANZA



Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
68 di 206

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
26	0,04375	STERRADX	-15,8563	26-1	0,04375
26	0,0875	STERRADX	-14,2443	26-1	0,0875
26	0	TERMP	1,7763	26-1	0
26	0,04375	TERMP	1,7097	26-1	0,04375
26	0,0875	TERMP	1,6432	26-1	0,0875
26	0	TERMN	-5,3288	26-1	0
26	0,04375	TERMN	-5,1292	26-1	0,04375
26	0,0875	TERMN	-4,9296	26-1	0,0875
26	0	GRADTP	-1,9025	26-1	0
26	0,04375	GRADTP	-1,6777	26-1	0,04375
26	0,0875	GRADTP	-1,4528	26-1	0,0875
26	0	GRADTN	1,9025	26-1	0
26	0,04375	GRADTN	1,6777	26-1	0,04375
26	0,0875	GRADTN	1,4528	26-1	0,0875
26	0	LM71C	-16,1985	26-1	0
26	0,04375	LM71C	-16,1942	26-1	0,04375
26	0,0875	LM71C	-16,19	26-1	0,0875
26	0	STLM71	17,6156	26-1	0
26	0,04375	STLM71	16,9792	26-1	0,04375
26	0,0875	STLM71	16,3429	26-1	0,0875
26	0	AVVLM71	15,11	26-1	0
26	0,04375	AVVLM71	14,5194	26-1	0,04375
26	0,0875	AVVLM71	13,9287	26-1	0,0875
26	0	SW2	-12,7012	26-1	0
26	0,04375	SW2	-12,6979	26-1	0,04375
26	0,0875	SW2	-12,6946	26-1	0,0875
26	0	STSW2	13,8103	26-1	0
26	0,04375	STSW2	13,3114	26-1	0,04375
26	0,0875	STSW2	12,8125	26-1	0,0875
26	0	FRENSW2	16,0306	26-1	0
26	0,04375	FRENSW2	15,4039	26-1	0,04375
26	0,0875	FRENSW2	14,7773	26-1	0,0875
26	0	SERP	0	26-1	0
26	0,04375	SERP	0	26-1	0,04375
26	0,0875	SERP	0	26-1	0,0875
26	0	INCRTER	15,7129	26-1	0
26	0,04375	INCRTER	15,1453	26-1	0,04375
26	0,0875	INCRTER	14,5777	26-1	0,0875
26	0	LM71SISO	5,681	26-1	0
26	0,04375	LM71SISO	5,459	26-1	0,04375
26	0,0875	LM71SISO	5,2369	26-1	0,0875
26	0	SW2SISO	4,4449	26-1	0
26	0,04375	SW2SISO	4,2711	26-1	0,04375
26	0,0875	SW2SISO	4,0974	26-1	0,0875
26	0	SISMAO	15,2472	26-1	0
26	0,04375	SISMAO	14,5632	26-1	0,04375
26	0,0875	SISMAO	13,8837	26-1	0,0875
26	0	LM71SVA	0,482	26-1	0
26	0,04375	LM71SVA	0,4818	26-1	0,04375
26	0,0875	LM71SVA	0,4817	26-1	0,0875
26	0	SW2SVA	0,3795	26-1	0
26	0,04375	SW2SVA	0,3794	26-1	0,04375
26	0,0875	SW2SVA	0,3793	26-1	0,0875
26	0	SISMAVA	1,8517	26-1	0
26	0,04375	SISMAVA	1,8349	26-1	0,04375
26	0,0875	SISMAVA	1,8182	26-1	0,0875
26	0	LM71SVB	-0,482	26-1	0
26	0,04375	LM71SVB	-0,4818	26-1	0,04375
26	0,0875	LM71SVB	-0,4817	26-1	0,0875
26	0	SW2SVB	-0,3795	26-1	0
26	0,04375	SW2SVB	-0,3794	26-1	0,04375
26	0,0875	SW2SVB	-0,3793	26-1	0,0875
26	0	SISMAVB	-1,8517	26-1	0
26	0,04375	SISMAVB	-1,8349	26-1	0,04375
26	0,0875	SISMAVB	-1,8182	26-1	0,0875
27	0	PP	6,8119	27-1	0
27	0,04375	PP	6,7007	27-1	0,04375
27	0,0875	PP	6,5895	27-1	0,0875

GENERAL CONTRACTOR



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Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
69 di 206

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
27	0	REINTSUP	1,6756	27-1	0
27	0,04375	REINTSUP	1,6751	27-1	0,04375
27	0,0875	REINTSUP	1,6747	27-1	0,0875
27	0	BALLAST	3,7235	27-1	0
27	0,04375	BALLAST	3,7225	27-1	0,04375
27	0,0875	BALLAST	3,7215	27-1	0,0875
27	0	STERRASX	14,2443	27-1	0
27	0,04375	STERRASX	12,69	27-1	0,04375
27	0,0875	STERRASX	11,1928	27-1	0,0875
27	0	STERRADX	-11,6982	27-1	0
27	0,04375	STERRADX	-11,2498	27-1	0,04375
27	0,0875	STERRADX	-10,8015	27-1	0,0875
27	0	TERMP	-1,6432	27-1	0
27	0,04375	TERMP	-1,5766	27-1	0,04375
27	0,0875	TERMP	-1,5101	27-1	0,0875
27	0	TERMN	4,9296	27-1	0
27	0,04375	TERMN	4,7299	27-1	0,04375
27	0,0875	TERMN	4,5303	27-1	0,0875
27	0	GRADTP	1,4528	27-1	0
27	0,04375	GRADTP	1,228	27-1	0,04375
27	0,0875	GRADTP	1,0032	27-1	0,0875
27	0	GRADTN	-1,4528	27-1	0
27	0,04375	GRADTN	-1,228	27-1	0,04375
27	0,0875	GRADTN	-1,0032	27-1	0,0875
27	0	LM71C	16,19	27-1	0
27	0,04375	LM71C	16,1858	27-1	0,04375
27	0,0875	LM71C	16,1816	27-1	0,0875
27	0	STLM71	19,501	27-1	0
27	0,04375	STLM71	17,7142	27-1	0,04375
27	0,0875	STLM71	15,9746	27-1	0,0875
27	0	AVVLM71	13,9287	27-1	0
27	0,04375	AVVLM71	13,338	27-1	0,04375
27	0,0875	AVVLM71	12,7474	27-1	0,0875
27	0	SW2	12,6946	27-1	0
27	0,04375	SW2	12,6913	27-1	0,04375
27	0,0875	SW2	12,688	27-1	0,0875
27	0	STSW2	15,2884	27-1	0
27	0,04375	STSW2	13,8876	27-1	0,04375
27	0,0875	STSW2	12,5238	27-1	0,0875
27	0	FRENSW2	14,7773	27-1	0
27	0,04375	FRENSW2	14,1506	27-1	0,04375
27	0,0875	FRENSW2	13,524	27-1	0,0875
27	0	SERP	0	27-1	0
27	0,04375	SERP	0	27-1	0,04375
27	0,0875	SERP	0	27-1	0,0875
27	0	INCRTER	17,3947	27-1	0
27	0,04375	INCRTER	15,8009	27-1	0,04375
27	0,0875	INCRTER	14,2492	27-1	0,0875
27	0	LM71SISO	5,2369	27-1	0
27	0,04375	LM71SISO	5,0148	27-1	0,04375
27	0,0875	LM71SISO	4,7927	27-1	0,0875
27	0	SW2SISO	4,0974	27-1	0
27	0,04375	SW2SISO	3,9236	27-1	0,04375
27	0,0875	SW2SISO	3,7499	27-1	0,0875
27	0	SISMAO	13,8837	27-1	0
27	0,04375	SISMAO	13,2087	27-1	0,04375
27	0,0875	SISMAO	12,5382	27-1	0,0875
27	0	LM71SVA	-0,4817	27-1	0
27	0,04375	LM71SVA	-0,4816	27-1	0,04375
27	0,0875	LM71SVA	-0,4815	27-1	0,0875
27	0	SW2SVA	-0,3793	27-1	0
27	0,04375	SW2SVA	-0,3792	27-1	0,04375
27	0,0875	SW2SVA	-0,3791	27-1	0,0875
27	0	SISMAVA	-1,8182	27-1	0
27	0,04375	SISMAVA	-1,8014	27-1	0,04375
27	0,0875	SISMAVA	-1,7847	27-1	0,0875
27	0	LM71SVB	0,4817	27-1	0
27	0,04375	LM71SVB	0,4816	27-1	0,04375

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
70 di 206

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
27	0,0875	LM71SVB	0,4815	27-1	0,0875
27	0	SW2SVB	0,3793	27-1	0
27	0,04375	SW2SVB	0,3792	27-1	0,04375
27	0,0875	SW2SVB	0,3791	27-1	0,0875
27	0	SISMAVB	1,8182	27-1	0
27	0,04375	SISMAVB	1,8014	27-1	0,04375
27	0,0875	SISMAVB	1,7847	27-1	0,0875
28	0	PP	-6,8119	28-1	0
28	0,04375	PP	-6,7007	28-1	0,04375
28	0,0875	PP	-6,5895	28-1	0,0875
28	0	REINTSUP	-1,6756	28-1	0
28	0,04375	REINTSUP	-1,6751	28-1	0,04375
28	0,0875	REINTSUP	-1,6747	28-1	0,0875
28	0	BALLAST	-3,7235	28-1	0
28	0,04375	BALLAST	-3,7225	28-1	0,04375
28	0,0875	BALLAST	-3,7215	28-1	0,0875
28	0	STERRASX	11,6982	28-1	0
28	0,04375	STERRASX	11,2498	28-1	0,04375
28	0,0875	STERRASX	10,8015	28-1	0,0875
28	0	STERRADX	-14,2443	28-1	0
28	0,04375	STERRADX	-12,69	28-1	0,04375
28	0,0875	STERRADX	-11,1928	28-1	0,0875
28	0	TERMP	1,6432	28-1	0
28	0,04375	TERMP	1,5766	28-1	0,04375
28	0,0875	TERMP	1,5101	28-1	0,0875
28	0	TERMN	-4,9296	28-1	0
28	0,04375	TERMN	-4,7299	28-1	0,04375
28	0,0875	TERMN	-4,5303	28-1	0,0875
28	0	GRADTP	-1,4528	28-1	0
28	0,04375	GRADTP	-1,2228	28-1	0,04375
28	0,0875	GRADTP	-1,0032	28-1	0,0875
28	0	GRADTN	1,4528	28-1	0
28	0,04375	GRADTN	1,228	28-1	0,04375
28	0,0875	GRADTN	1,0032	28-1	0,0875
28	0	LM71C	-16,19	28-1	0
28	0,04375	LM71C	-16,1858	28-1	0,04375
28	0,0875	LM71C	-16,1816	28-1	0,0875
28	0	STLM71	16,3429	28-1	0
28	0,04375	STLM71	15,7065	28-1	0,04375
28	0,0875	STLM71	15,0701	28-1	0,0875
28	0	AVVLM71	13,9287	28-1	0
28	0,04375	AVVLM71	13,338	28-1	0,04375
28	0,0875	AVVLM71	12,7474	28-1	0,0875
28	0	SW2	-12,6946	28-1	0
28	0,04375	SW2	-12,6913	28-1	0,04375
28	0,0875	SW2	-12,688	28-1	0,0875
28	0	STSW2	12,8125	28-1	0
28	0,04375	STSW2	12,3136	28-1	0,04375
28	0,0875	STSW2	11,8147	28-1	0,0875
28	0	FRENSW2	14,7773	28-1	0
28	0,04375	FRENSW2	14,1506	28-1	0,04375
28	0,0875	FRENSW2	13,524	28-1	0,0875
28	0	SERP	0	28-1	0
28	0,04375	SERP	0	28-1	0,04375
28	0,0875	SERP	0	28-1	0,0875
28	0	INCRTER	14,5777	28-1	0
28	0,04375	INCRTER	14,01	28-1	0,04375
28	0,0875	INCRTER	13,4424	28-1	0,0875
28	0	LM71SISO	5,2369	28-1	0
28	0,04375	LM71SISO	5,0148	28-1	0,04375
28	0,0875	LM71SISO	4,7927	28-1	0,0875
28	0	SW2SISO	4,0974	28-1	0
28	0,04375	SW2SISO	3,9236	28-1	0,04375
28	0,0875	SW2SISO	3,7499	28-1	0,0875
28	0	SISMAO	13,8837	28-1	0
28	0,04375	SISMAO	13,2087	28-1	0,04375
28	0,0875	SISMAO	12,5382	28-1	0,0875
28	0	LM71SVA	0,4817	28-1	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
71 di 206

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
28	0,04375	LM71SVA	0,4816	28-1	0,04375
28	0,0875	LM71SVA	0,4815	28-1	0,0875
28	0	SW2SVA	0,3793	28-1	0
28	0,04375	SW2SVA	0,3792	28-1	0,04375
28	0,0875	SW2SVA	0,3791	28-1	0,0875
28	0	SISMAVA	1,8182	28-1	0
28	0,04375	SISMAVA	1,8014	28-1	0,04375
28	0,0875	SISMAVA	1,7847	28-1	0,0875
28	0	LM71SVB	-0,4817	28-1	0
28	0,04375	LM71SVB	-0,4816	28-1	0,04375
28	0,0875	LM71SVB	-0,4815	28-1	0,0875
28	0	SW2SVB	-0,3793	28-1	0
28	0,04375	SW2SVB	-0,3792	28-1	0,04375
28	0,0875	SW2SVB	-0,3791	28-1	0,0875
28	0	SISMAVB	-1,8182	28-1	0
28	0,04375	SISMAVB	-1,8014	28-1	0,04375
28	0,0875	SISMAVB	-1,7847	28-1	0,0875
29	0	PP	6,5895	29-1	0
29	0,25	PP	5,9539	29-1	0,25
29	0,5	PP	5,3183	29-1	0,5
29	0	REINTSUP	1,6747	29-1	0
29	0,25	REINTSUP	1,6722	29-1	0,25
29	0,5	REINTSUP	1,6697	29-1	0,5
29	0	BALLAST	3,7215	29-1	0
29	0,25	BALLAST	3,716	29-1	0,25
29	0,5	BALLAST	3,7104	29-1	0,5
29	0	STERRASX	11,1928	29-1	0
29	0,25	STERRASX	3,696	29-1	0,25
29	0,5	STERRASX	-2,095	29-1	0,5
29	0	STERRADX	-10,8015	29-1	0
29	0,25	STERRADX	-8,2395	29-1	0,25
29	0,5	STERRADX	-5,6776	29-1	0,5
29	0	TERMP	-1,5101	29-1	0
29	0,25	TERMP	-1,1299	29-1	0,25
29	0,5	TERMP	-0,7496	29-1	0,5
29	0	TERMN	4,5303	29-1	0
29	0,25	TERMN	3,3896	29-1	0,25
29	0,5	TERMN	2,2489	29-1	0,5
29	0	GRADTP	1,0032	29-1	0
29	0,25	GRADTP	-0,2815	29-1	0,25
29	0,5	GRADTP	-1,5662	29-1	0,5
29	0	GRADTN	-1,0032	29-1	0
29	0,25	GRADTN	0,2815	29-1	0,25
29	0,5	GRADTN	1,5662	29-1	0,5
29	0	LM71C	16,1816	29-1	0
29	0,25	LM71C	16,1576	29-1	0,25
29	0,5	LM71C	16,1335	29-1	0,5
29	0	STLM71	15,9746	29-1	0
29	0,25	STLM71	6,942	29-1	0,25
29	0,5	STLM71	-0,5457	29-1	0,5
29	0	AVVLM71	12,7474	29-1	0
29	0,25	AVVLM71	9,3722	29-1	0,25
29	0,5	AVVLM71	5,997	29-1	0,5
29	0	SW2	12,688	29-1	0
29	0,25	SW2	12,6692	29-1	0,25
29	0,5	SW2	12,6503	29-1	0,5
29	0	STSW2	12,5238	29-1	0
29	0,25	STSW2	5,4424	29-1	0,25
29	0,5	STSW2	-0,4278	29-1	0,5
29	0	FRENSW2	13,524	29-1	0
29	0,25	FRENSW2	9,9432	29-1	0,25
29	0,5	FRENSW2	6,3624	29-1	0,5
29	0	SERP	0	29-1	0
29	0,25	SERP	0	29-1	0,25
29	0,5	SERP	0	29-1	0,5
29	0	INCRTER	14,2492	29-1	0
29	0,25	INCRTER	6,1922	29-1	0,25
29	0,5	INCRTER	-0,4867	29-1	0,5

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
29	0	LM71SISO	4,7927	29-1	0
29	0,25	LM71SISO	3,5237	29-1	0,25
29	0,5	LM71SISO	2,2547	29-1	0,5
29	0	SW2SISO	3,7499	29-1	0
29	0,25	SW2SISO	2,757	29-1	0,25
29	0,5	SW2SISO	1,7641	29-1	0,5
29	0	SISMAO	12,5382	29-1	0
29	0,25	SISMAO	8,7937	29-1	0,25
29	0,5	SISMAO	5,1966	29-1	0,5
29	0	LM71SVA	-0,4815	29-1	0
29	0,25	LM71SVA	-0,4808	29-1	0,25
29	0,5	LM71SVA	-0,48	29-1	0,5
29	0	SW2SVA	-0,3791	29-1	0
29	0,25	SW2SVA	-0,3786	29-1	0,25
29	0,5	SW2SVA	-0,378	29-1	0,5
29	0	SISMAVA	-1,7847	29-1	0
29	0,25	SISMAVA	-1,6889	29-1	0,25
29	0,5	SISMAVA	-1,5932	29-1	0,5
29	0	LM71SVB	0,4815	29-1	0
29	0,25	LM71SVB	0,4808	29-1	0,25
29	0,5	LM71SVB	0,48	29-1	0,5
29	0	SW2SVB	0,3791	29-1	0
29	0,25	SW2SVB	0,3786	29-1	0,25
29	0,5	SW2SVB	0,378	29-1	0,5
29	0	SISMAVB	1,7847	29-1	0
29	0,25	SISMAVB	1,6889	29-1	0,25
29	0,5	SISMAVB	1,5932	29-1	0,5
30	0	PP	-6,5895	30-1	0
30	0,25	PP	-5,9539	30-1	0,25
30	0,5	PP	-5,3183	30-1	0,5
30	0	REINTSUP	-1,6747	30-1	0
30	0,25	REINTSUP	-1,6722	30-1	0,25
30	0,5	REINTSUP	-1,6697	30-1	0,5
30	0	BALLAST	-3,7215	30-1	0
30	0,25	BALLAST	-3,716	30-1	0,25
30	0,5	BALLAST	-3,7104	30-1	0,5
30	0	STERRASX	10,8015	30-1	0
30	0,25	STERRASX	8,2395	30-1	0,25
30	0,5	STERRASX	5,6776	30-1	0,5
30	0	STERRADX	-11,1928	30-1	0
30	0,25	STERRADX	-3,696	30-1	0,25
30	0,5	STERRADX	2,095	30-1	0,5
30	0	TERMP	1,5101	30-1	0
30	0,25	TERMP	1,1299	30-1	0,25
30	0,5	TERMP	0,7496	30-1	0,5
30	0	TERMN	-4,5303	30-1	0
30	0,25	TERMN	-3,3896	30-1	0,25
30	0,5	TERMN	-2,2489	30-1	0,5
30	0	GRADTP	-1,0032	30-1	0
30	0,25	GRADTP	0,2815	30-1	0,25
30	0,5	GRADTP	1,5662	30-1	0,5
30	0	GRADTN	1,0032	30-1	0
30	0,25	GRADTN	-0,2815	30-1	0,25
30	0,5	GRADTN	-1,5662	30-1	0,5
30	0	LM71C	-16,1816	30-1	0
30	0,25	LM71C	-16,1576	30-1	0,25
30	0,5	LM71C	-16,1335	30-1	0,5
30	0	STLM71	15,0701	30-1	0
30	0,25	STLM71	11,4338	30-1	0,25
30	0,5	STLM71	7,7974	30-1	0,5
30	0	AVVLM71	12,7474	30-1	0
30	0,25	AVVLM71	9,3722	30-1	0,25
30	0,5	AVVLM71	5,997	30-1	0,5
30	0	SW2	-12,688	30-1	0
30	0,25	SW2	-12,6692	30-1	0,25
30	0,5	SW2	-12,6503	30-1	0,5
30	0	STSW2	11,8147	30-1	0
30	0,25	STSW2	8,9638	30-1	0,25

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
30	0,5	STSW2	6,113	30-1	0,5
30	0	FRENSW2	13,524	30-1	0
30	0,25	FRENSW2	9,9432	30-1	0,25
30	0,5	FRENSW2	6,3624	30-1	0,5
30	0	SERP	0	30-1	0
30	0,25	SERP	0	30-1	0,25
30	0,5	SERP	0	30-1	0,5
30	0	INCRTER	13,4424	30-1	0
30	0,25	INCRTER	10,1988	30-1	0,25
30	0,5	INCRTER	6,9552	30-1	0,5
30	0	LM71SISO	4,7927	30-1	0
30	0,25	LM71SISO	3,5237	30-1	0,25
30	0,5	LM71SISO	2,2547	30-1	0,5
30	0	SW2SISO	3,7499	30-1	0
30	0,25	SW2SISO	2,757	30-1	0,25
30	0,5	SW2SISO	1,7641	30-1	0,5
30	0	SISMAO	12,5382	30-1	0
30	0,25	SISMAO	8,7937	30-1	0,25
30	0,5	SISMAO	5,1966	30-1	0,5
30	0	LM71SVA	0,4815	30-1	0
30	0,25	LM71SVA	0,4808	30-1	0,25
30	0,5	LM71SVA	0,48	30-1	0,5
30	0	SW2SVA	0,3791	30-1	0
30	0,25	SW2SVA	0,3786	30-1	0,25
30	0,5	SW2SVA	0,378	30-1	0,5
30	0	SISMAVA	1,7847	30-1	0
30	0,25	SISMAVA	1,6889	30-1	0,25
30	0,5	SISMAVA	1,5932	30-1	0,5
30	0	LM71SVB	-0,4815	30-1	0
30	0,25	LM71SVB	-0,4808	30-1	0,25
30	0,5	LM71SVB	-0,48	30-1	0,5
30	0	SW2SVB	-0,3791	30-1	0
30	0,25	SW2SVB	-0,3786	30-1	0,25
30	0,5	SW2SVB	-0,378	30-1	0,5
30	0	SISMAVB	-1,7847	30-1	0
30	0,25	SISMAVB	-1,6889	30-1	0,25
30	0,5	SISMAVB	-1,5932	30-1	0,5
31	0	PP	5,3183	31-1	0
31	0,25	PP	4,6828	31-1	0,25
31	0,5	PP	4,0472	31-1	0,5
31	0	REINTSUP	1,6697	31-1	0
31	0,25	REINTSUP	1,6672	31-1	0,25
31	0,5	REINTSUP	1,6647	31-1	0,5
31	0	BALLAST	3,7104	31-1	0
31	0,25	BALLAST	3,7049	31-1	0,25
31	0,5	BALLAST	3,6994	31-1	0,5
31	0	STERRASX	-2,095	31-1	0
31	0,25	STERRASX	-6,3135	31-1	0,25
31	0,5	STERRASX	-9,0927	31-1	0,5
31	0	STERRADX	-5,6776	31-1	0
31	0,25	STERRADX	-3,1156	31-1	0,25
31	0,5	STERRADX	-0,5536	31-1	0,5
31	0	TERMP	-0,7496	31-1	0
31	0,25	TERMP	-0,3694	31-1	0,25
31	0,5	TERMP	0,0109	31-1	0,5
31	0	TERMN	2,2489	31-1	0
31	0,25	TERMN	1,1081	31-1	0,25
31	0,5	TERMN	-0,0326	31-1	0,5
31	0	GRADTP	-1,5662	31-1	0
31	0,25	GRADTP	-2,8508	31-1	0,25
31	0,5	GRADTP	-4,1355	31-1	0,5
31	0	GRADTN	1,5662	31-1	0
31	0,25	GRADTN	2,8508	31-1	0,25
31	0,5	GRADTN	4,1355	31-1	0,5
31	0	LM71C	16,1335	31-1	0
31	0,25	LM71C	16,1094	31-1	0,25
31	0,5	LM71C	16,0854	31-1	0,5
31	0	STLM71	-0,5457	31-1	0

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AFoglio
74 di 206

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
31	0,25	STLM71	-6,4883	31-1	0,25
31	0,5	STLM71	-10,8859	31-1	0,5
31	0	AVVLM71	5,997	31-1	0
31	0,25	AVVLM71	2,6218	31-1	0,25
31	0,5	AVVLM71	-0,7534	31-1	0,5
31	0	SW2	12,6503	31-1	0
31	0,25	SW2	12,6314	31-1	0,25
31	0,5	SW2	12,6126	31-1	0,5
31	0	STSW2	-0,4278	31-1	0
31	0,25	STSW2	-5,0867	31-1	0,25
31	0,5	STSW2	-8,5344	31-1	0,5
31	0	FRENSW2	6,3624	31-1	0
31	0,25	FRENSW2	2,7815	31-1	0,25
31	0,5	FRENSW2	-0,7993	31-1	0,5
31	0	SERP	0	31-1	0
31	0,25	SERP	0	31-1	0,25
31	0,5	SERP	0	31-1	0,5
31	0	INCRTER	-0,4867	31-1	0
31	0,25	INCRTER	-5,7875	31-1	0,25
31	0,5	INCRTER	-9,7102	31-1	0,5
31	0	LM71SISO	2,2547	31-1	0
31	0,25	LM71SISO	0,9857	31-1	0,25
31	0,5	LM71SISO	-0,2833	31-1	0,5
31	0	SW2SISO	1,7641	31-1	0
31	0,25	SW2SISO	0,7713	31-1	0,25
31	0,5	SW2SISO	-0,2216	31-1	0,5
31	0	SISMAO	5,1966	31-1	0
31	0,25	SISMAO	1,747	31-1	0,25
31	0,5	SISMAO	-1,555	31-1	0,5
31	0	LM71SVA	-0,48	31-1	0
31	0,25	LM71SVA	-0,4793	31-1	0,25
31	0,5	LM71SVA	-0,4786	31-1	0,5
31	0	SW2SVA	-0,378	31-1	0
31	0,25	SW2SVA	-0,3774	31-1	0,25
31	0,5	SW2SVA	-0,3769	31-1	0,5
31	0	SISMAVA	-1,5932	31-1	0
31	0,25	SISMAVA	-1,4975	31-1	0,25
31	0,5	SISMAVA	-1,4017	31-1	0,5
31	0	LM71SVB	0,48	31-1	0
31	0,25	LM71SVB	0,4793	31-1	0,25
31	0,5	LM71SVB	0,4786	31-1	0,5
31	0	SW2SVB	0,378	31-1	0
31	0,25	SW2SVB	0,3774	31-1	0,25
31	0,5	SW2SVB	0,3769	31-1	0,5
31	0	SISMAVB	1,5932	31-1	0
31	0,25	SISMAVB	1,4975	31-1	0,25
31	0,5	SISMAVB	1,4017	31-1	0,5
32	0	PP	-5,3183	32-1	0
32	0,25	PP	-4,6828	32-1	0,25
32	0,5	PP	-4,0472	32-1	0,5
32	0	REINTSUP	-1,6697	32-1	0
32	0,25	REINTSUP	-1,6672	32-1	0,25
32	0,5	REINTSUP	-1,6647	32-1	0,5
32	0	BALLAST	-3,7104	32-1	0
32	0,25	BALLAST	-3,7049	32-1	0,25
32	0,5	BALLAST	-3,6994	32-1	0,5
32	0	STERRASX	5,6776	32-1	0
32	0,25	STERRASX	3,1156	32-1	0,25
32	0,5	STERRASX	0,5536	32-1	0,5
32	0	STERRADX	2,095	32-1	0
32	0,25	STERRADX	6,3135	32-1	0,25
32	0,5	STERRADX	9,0927	32-1	0,5
32	0	TERMP	0,7496	32-1	0
32	0,25	TERMP	0,3694	32-1	0,25
32	0,5	TERMP	-0,0109	32-1	0,5
32	0	TERMN	-2,2489	32-1	0
32	0,25	TERMN	-1,1081	32-1	0,25
32	0,5	TERMN	0,0326	32-1	0,5

Table: Element Forces - Frames, Part 2 of 2

Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
32	0	GRADTP	1,5662	32-1	0
32	0,25	GRADTP	2,8508	32-1	0,25
32	0,5	GRADTP	4,1355	32-1	0,5
32	0	GRADTN	-1,5662	32-1	0
32	0,25	GRADTN	-2,8508	32-1	0,25
32	0,5	GRADTN	-4,1355	32-1	0,5
32	0	LM71C	-16,1335	32-1	0
32	0,25	LM71C	-16,1094	32-1	0,25
32	0,5	LM71C	-16,0854	32-1	0,5
32	0	STLM71	7,7974	32-1	0
32	0,25	STLM71	4,161	32-1	0,25
32	0,5	STLM71	0,5247	32-1	0,5
32	0	AVVLM71	5,997	32-1	0
32	0,25	AVVLM71	2,6218	32-1	0,25
32	0,5	AVVLM71	-0,7534	32-1	0,5
32	0	SW2	-12,6503	32-1	0
32	0,25	SW2	-12,6314	32-1	0,25
32	0,5	SW2	-12,6126	32-1	0,5
32	0	STSW2	6,113	32-1	0
32	0,25	STSW2	3,2622	32-1	0,25
32	0,5	STSW2	0,4113	32-1	0,5
32	0	FRENSW2	6,3624	32-1	0
32	0,25	FRENSW2	2,7815	32-1	0,25
32	0,5	FRENSW2	-0,7993	32-1	0,5
32	0	SERP	0	32-1	0
32	0,25	SERP	0	32-1	0,25
32	0,5	SERP	0	32-1	0,5
32	0	INCRTER	6,9552	32-1	0
32	0,25	INCRTER	3,7116	32-1	0,25
32	0,5	INCRTER	0,468	32-1	0,5
32	0	LM71SISO	2,2547	32-1	0
32	0,25	LM71SISO	0,9857	32-1	0,25
32	0,5	LM71SISO	-0,2833	32-1	0,5
32	0	SW2SISO	1,7641	32-1	0
32	0,25	SW2SISO	0,7713	32-1	0,25
32	0,5	SW2SISO	-0,2216	32-1	0,5
32	0	SISMAO	5,1966	32-1	0
32	0,25	SISMAO	1,747	32-1	0,25
32	0,5	SISMAO	-1,555	32-1	0,5
32	0	LM71SVA	0,48	32-1	0
32	0,25	LM71SVA	0,4793	32-1	0,25
32	0,5	LM71SVA	0,4786	32-1	0,5
32	0	SW2SVA	0,378	32-1	0
32	0,25	SW2SVA	0,3774	32-1	0,25
32	0,5	SW2SVA	0,3769	32-1	0,5
32	0	SISMAVA	1,5932	32-1	0
32	0,25	SISMAVA	1,4975	32-1	0,25
32	0,5	SISMAVA	1,4017	32-1	0,5
32	0	LM71SVB	-0,48	32-1	0
32	0,25	LM71SVB	-0,4793	32-1	0,25
32	0,5	LM71SVB	-0,4786	32-1	0,5
32	0	SW2SVB	-0,378	32-1	0
32	0,25	SW2SVB	-0,3774	32-1	0,25
32	0,5	SW2SVB	-0,3769	32-1	0,5
32	0	SISMAVB	-1,5932	32-1	0
32	0,25	SISMAVB	-1,4975	32-1	0,25
32	0,5	SISMAVB	-1,4017	32-1	0,5
33	0	PP	4,0472	33-1	0
33	0,25	PP	3,4117	33-1	0,25
33	0,5	PP	2,7761	33-1	0,5
33	0	REINTSUP	1,6647	33-1	0
33	0,25	REINTSUP	1,6622	33-1	0,25
33	0,5	REINTSUP	1,6597	33-1	0,5
33	0	BALLAST	3,6994	33-1	0
33	0,25	BALLAST	3,6938	33-1	0,25
33	0,5	BALLAST	3,6883	33-1	0,5
33	0	STERRASX	-9,0927	33-1	0
33	0,25	STERRASX	-10,5661	33-1	0,25

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
33	0,5	STERRASX	-10,8667	33-1	0,5
33	0	STERRADX	-0,5536	33-1	0
33	0,25	STERRADX	2,0084	33-1	0,25
33	0,5	STERRADX	4,5703	33-1	0,5
33	0	TERMP	0,0109	33-1	0
33	0,25	TERMP	0,3911	33-1	0,25
33	0,5	TERMP	0,7714	33-1	0,5
33	0	TERMN	-0,0326	33-1	0
33	0,25	TERMN	-1,1733	33-1	0,25
33	0,5	TERMN	-2,3141	33-1	0,5
33	0	GRADTP	-4,1355	33-1	0
33	0,25	GRADTP	-5,4202	33-1	0,25
33	0,5	GRADTP	-6,7049	33-1	0,5
33	0	GRADTN	4,1355	33-1	0
33	0,25	GRADTN	5,4202	33-1	0,25
33	0,5	GRADTN	6,7049	33-1	0,5
33	0	LM71C	16,0854	33-1	0
33	0,25	LM71C	16,0613	33-1	0,25
33	0,5	LM71C	16,0372	33-1	0,5
33	0	STLM71	-10,8859	33-1	0
33	0,25	STLM71	-13,7386	33-1	0,25
33	0,5	STLM71	-15,0462	33-1	0,5
33	0	AVVLM71	-0,7534	33-1	0
33	0,25	AVVLM71	-4,1286	33-1	0,25
33	0,5	AVVLM71	-7,5037	33-1	0,5
33	0	SW2	12,6126	33-1	0
33	0,25	SW2	12,5937	33-1	0,25
33	0,5	SW2	12,5748	33-1	0,5
33	0	STSW2	-8,5344	33-1	0
33	0,25	STSW2	-10,7708	33-1	0,25
33	0,5	STSW2	-11,7959	33-1	0,5
33	0	FRENSW2	-0,7993	33-1	0
33	0,25	FRENSW2	-4,3801	33-1	0,25
33	0,5	FRENSW2	-7,9609	33-1	0,5
33	0	SERP	0	33-1	0
33	0,25	SERP	0	33-1	0,25
33	0,5	SERP	0	33-1	0,5
33	0	INCRTER	-9,7102	33-1	0
33	0,25	INCRTER	-12,2547	33-1	0,25
33	0,5	INCRTER	-13,4211	33-1	0,5
33	0	LM71SISO	-0,2833	33-1	0
33	0,25	LM71SISO	-1,5523	33-1	0,25
33	0,5	LM71SISO	-2,8213	33-1	0,5
33	0	SW2SISO	-0,2216	33-1	0
33	0,25	SW2SISO	-1,2145	33-1	0,25
33	0,5	SW2SISO	-2,2074	33-1	0,5
33	0	SISMAO	-1,555	33-1	0
33	0,25	SISMAO	-4,7096	33-1	0,25
33	0,5	SISMAO	-7,7167	33-1	0,5
33	0	LM71SVA	-0,4786	33-1	0
33	0,25	LM71SVA	-0,4779	33-1	0,25
33	0,5	LM71SVA	-0,4772	33-1	0,5
33	0	SW2SVA	-0,3769	33-1	0
33	0,25	SW2SVA	-0,3763	33-1	0,25
33	0,5	SW2SVA	-0,3757	33-1	0,5
33	0	SISMAVA	-1,4017	33-1	0
33	0,25	SISMAVA	-1,306	33-1	0,25
33	0,5	SISMAVA	-1,2103	33-1	0,5
33	0	LM71SVB	0,4786	33-1	0
33	0,25	LM71SVB	0,4779	33-1	0,25
33	0,5	LM71SVB	0,4772	33-1	0,5
33	0	SW2SVB	0,3769	33-1	0
33	0,25	SW2SVB	0,3763	33-1	0,25
33	0,5	SW2SVB	0,3757	33-1	0,5
33	0	SISMAVB	1,4017	33-1	0
33	0,25	SISMAVB	1,306	33-1	0,25
33	0,5	SISMAVB	1,2103	33-1	0,5
34	0	PP	-4,0472	34-1	0

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
34	0,25	PP	-3,4117	34-1	0,25
34	0,5	PP	-2,7761	34-1	0,5
34	0	REINTSUP	-1,6647	34-1	0
34	0,25	REINTSUP	-1,6622	34-1	0,25
34	0,5	REINTSUP	-1,6597	34-1	0,5
34	0	BALLAST	-3,6994	34-1	0
34	0,25	BALLAST	-3,6938	34-1	0,25
34	0,5	BALLAST	-3,6883	34-1	0,5
34	0	STERRASX	0,5536	34-1	0
34	0,25	STERRASX	-2,0084	34-1	0,25
34	0,5	STERRASX	-4,5703	34-1	0,5
34	0	STERRADX	9,0927	34-1	0
34	0,25	STERRADX	10,5661	34-1	0,25
34	0,5	STERRADX	10,8667	34-1	0,5
34	0	TERMP	-0,0109	34-1	0
34	0,25	TERMP	-0,3911	34-1	0,25
34	0,5	TERMP	-0,7714	34-1	0,5
34	0	TERMN	0,0326	34-1	0
34	0,25	TERMN	1,1733	34-1	0,25
34	0,5	TERMN	2,3141	34-1	0,5
34	0	GRADTP	4,1355	34-1	0
34	0,25	GRADTP	5,4202	34-1	0,25
34	0,5	GRADTP	6,7049	34-1	0,5
34	0	GRADTN	-4,1355	34-1	0
34	0,25	GRADTN	-5,4202	34-1	0,25
34	0,5	GRADTN	-6,7049	34-1	0,5
34	0	LM71C	-16,0854	34-1	0
34	0,25	LM71C	-16,0613	34-1	0,25
34	0,5	LM71C	-16,0372	34-1	0,5
34	0	STLM71	0,5247	34-1	0
34	0,25	STLM71	-3,1117	34-1	0,25
34	0,5	STLM71	-6,7481	34-1	0,5
34	0	AVVLM71	-0,7534	34-1	0
34	0,25	AVVLM71	-4,1286	34-1	0,25
34	0,5	AVVLM71	-7,5037	34-1	0,5
34	0	SW2	-12,6126	34-1	0
34	0,25	SW2	-12,5937	34-1	0,25
34	0,5	SW2	-12,5748	34-1	0,5
34	0	STSW2	0,4113	34-1	0
34	0,25	STSW2	-2,4395	34-1	0,25
34	0,5	STSW2	-5,2903	34-1	0,5
34	0	FRENSW2	-0,7993	34-1	0
34	0,25	FRENSW2	-4,3801	34-1	0,25
34	0,5	FRENSW2	-7,9609	34-1	0,5
34	0	SERP	0	34-1	0
34	0,25	SERP	0	34-1	0,25
34	0,5	SERP	0	34-1	0,5
34	0	INCRTER	0,468	34-1	0
34	0,25	INCRTER	-2,7756	34-1	0,25
34	0,5	INCRTER	-6,0192	34-1	0,5
34	0	LM71SISO	-0,2833	34-1	0
34	0,25	LM71SISO	-1,5523	34-1	0,25
34	0,5	LM71SISO	-2,8213	34-1	0,5
34	0	SW2SISO	-0,2216	34-1	0
34	0,25	SW2SISO	-1,2145	34-1	0,25
34	0,5	SW2SISO	-2,2074	34-1	0,5
34	0	SISMAO	-1,555	34-1	0
34	0,25	SISMAO	-4,7096	34-1	0,25
34	0,5	SISMAO	-7,7167	34-1	0,5
34	0	LM71SVA	0,4786	34-1	0
34	0,25	LM71SVA	0,4779	34-1	0,25
34	0,5	LM71SVA	0,4772	34-1	0,5
34	0	SW2SVA	0,3769	34-1	0
34	0,25	SW2SVA	0,3763	34-1	0,25
34	0,5	SW2SVA	0,3757	34-1	0,5
34	0	SISMAVA	1,4017	34-1	0
34	0,25	SISMAVA	1,306	34-1	0,25
34	0,5	SISMAVA	1,2103	34-1	0,5

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
34	0	LM71SVB	-0,4786	34-1	0
34	0,25	LM71SVB	-0,4779	34-1	0,25
34	0,5	LM71SVB	-0,4772	34-1	0,5
34	0	SW2SVB	-0,3769	34-1	0
34	0,25	SW2SVB	-0,3763	34-1	0,25
34	0,5	SW2SVB	-0,3757	34-1	0,5
34	0	SISMAVB	-1,4017	34-1	0
34	0,25	SISMAVB	-1,306	34-1	0,25
34	0,5	SISMAVB	-1,2103	34-1	0,5
35	0	PP	2,7761	35-1	0
35	0,25	PP	2,1406	35-1	0,25
35	0,5	PP	1,505	35-1	0,5
35	0	REINTSUP	1,6597	35-1	0
35	0,25	REINTSUP	1,6573	35-1	0,25
35	0,5	REINTSUP	1,6548	35-1	0,5
35	0	BALLAST	3,6883	35-1	0
35	0,25	BALLAST	3,6828	35-1	0,25
35	0,5	BALLAST	3,6772	35-1	0,5
35	0	STERRASX	-10,8667	35-1	0
35	0,25	STERRASX	-10,1279	35-1	0,25
35	0,5	STERRASX	-8,483	35-1	0,5
35	0	STERRADX	4,5703	35-1	0
35	0,25	STERRADX	7,1323	35-1	0,25
35	0,5	STERRADX	9,6943	35-1	0,5
35	0	TERMP	0,7714	35-1	0
35	0,25	TERMP	1,1516	35-1	0,25
35	0,5	TERMP	1,5318	35-1	0,5
35	0	TERMN	-2,3141	35-1	0
35	0,25	TERMN	-3,4548	35-1	0,25
35	0,5	TERMN	-4,5955	35-1	0,5
35	0	GRADTP	-6,7049	35-1	0
35	0,25	GRADTP	-7,9895	35-1	0,25
35	0,5	GRADTP	-9,2742	35-1	0,5
35	0	GRADTN	6,7049	35-1	0
35	0,25	GRADTN	7,9895	35-1	0,25
35	0,5	GRADTN	9,2742	35-1	0,5
35	0	LM71C	16,0372	35-1	0
35	0,25	LM71C	16,0132	35-1	0,25
35	0,5	LM71C	15,9891	35-1	0,5
35	0	STLM71	-15,0462	35-1	0
35	0,25	STLM71	-14,8089	35-1	0,25
35	0,5	STLM71	-13,0265	35-1	0,5
35	0	AVVLM71	-7,5037	35-1	0
35	0,25	AVVLM71	-10,8789	35-1	0,25
35	0,5	AVVLM71	-14,2541	35-1	0,5
35	0	SW2	12,5748	35-1	0
35	0,25	SW2	12,556	35-1	0,25
35	0,5	SW2	12,5371	35-1	0,5
35	0	STSW2	-11,7959	35-1	0
35	0,25	STSW2	-11,6099	35-1	0,25
35	0,5	STSW2	-10,2125	35-1	0,5
35	0	FRENSW2	-7,9609	35-1	0
35	0,25	FRENSW2	-11,5417	35-1	0,25
35	0,5	FRENSW2	-15,1225	35-1	0,5
35	0	SERP	0	35-1	0
35	0,25	SERP	0	35-1	0,25
35	0,5	SERP	0	35-1	0,5
35	0	INCRTER	-13,4211	35-1	0
35	0,25	INCRTER	-13,2094	35-1	0,25
35	0,5	INCRTER	-11,6195	35-1	0,5
35	0	LM71SISO	-2,8213	35-1	0
35	0,25	LM71SISO	-4,0903	35-1	0,25
35	0,5	LM71SISO	-5,3593	35-1	0,5
35	0	SW2SISO	-2,2074	35-1	0
35	0,25	SW2SISO	-3,2002	35-1	0,25
35	0,5	SW2SISO	-4,1931	35-1	0,5
35	0	SISMAO	-7,7167	35-1	0
35	0,25	SISMAO	-10,5762	35-1	0,25

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ALTA SORVEGLIANZA



Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
79 di 206

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
35	0,5	SISMAO	-13,2883	35-1	0,5
35	0	LM71SVA	-0,4772	35-1	0
35	0,25	LM71SVA	-0,4765	35-1	0,25
35	0,5	LM71SVA	-0,4757	35-1	0,5
35	0	SW2SVA	-0,3757	35-1	0
35	0,25	SW2SVA	-0,3752	35-1	0,25
35	0,5	SW2SVA	-0,3746	35-1	0,5
35	0	SISMAVA	-1,2103	35-1	0
35	0,25	SISMAVA	-1,1145	35-1	0,25
35	0,5	SISMAVA	-1,0188	35-1	0,5
35	0	LM71SVB	0,4772	35-1	0
35	0,25	LM71SVB	0,4765	35-1	0,25
35	0,5	LM71SVB	0,4757	35-1	0,5
35	0	SW2SVB	0,3757	35-1	0
35	0,25	SW2SVB	0,3752	35-1	0,25
35	0,5	SW2SVB	0,3746	35-1	0,5
35	0	SISMAVB	1,2103	35-1	0
35	0,25	SISMAVB	1,1145	35-1	0,25
35	0,5	SISMAVB	1,0188	35-1	0,5
36	0	PP	-2,7761	36-1	0
36	0,25	PP	-2,1406	36-1	0,25
36	0,5	PP	-1,505	36-1	0,5
36	0	REINTSUP	-1,6597	36-1	0
36	0,25	REINTSUP	-1,6573	36-1	0,25
36	0,5	REINTSUP	-1,6548	36-1	0,5
36	0	BALLAST	-3,6883	36-1	0
36	0,25	BALLAST	-3,6828	36-1	0,25
36	0,5	BALLAST	-3,6772	36-1	0,5
36	0	STERRASX	-4,5703	36-1	0
36	0,25	STERRASX	-7,1323	36-1	0,25
36	0,5	STERRASX	-9,6943	36-1	0,5
36	0	STERRADX	10,8667	36-1	0
36	0,25	STERRADX	10,1279	36-1	0,25
36	0,5	STERRADX	8,483	36-1	0,5
36	0	TERMP	-0,7714	36-1	0
36	0,25	TERMP	-1,1516	36-1	0,25
36	0,5	TERMP	-1,5318	36-1	0,5
36	0	TERMN	2,3141	36-1	0
36	0,25	TERMN	3,4548	36-1	0,25
36	0,5	TERMN	4,5955	36-1	0,5
36	0	GRADTP	6,7049	36-1	0
36	0,25	GRADTP	7,9895	36-1	0,25
36	0,5	GRADTP	9,2742	36-1	0,5
36	0	GRADTN	-6,7049	36-1	0
36	0,25	GRADTN	-7,9895	36-1	0,25
36	0,5	GRADTN	-9,2742	36-1	0,5
36	0	LM71C	-16,0372	36-1	0
36	0,25	LM71C	-16,0132	36-1	0,25
36	0,5	LM71C	-15,9891	36-1	0,5
36	0	STLM71	-6,7481	36-1	0
36	0,25	STLM71	-10,3844	36-1	0,25
36	0,5	STLM71	-14,0208	36-1	0,5
36	0	AVVLM71	-7,5037	36-1	0
36	0,25	AVVLM71	-10,8789	36-1	0,25
36	0,5	AVVLM71	-14,2541	36-1	0,5
36	0	SW2	-12,5748	36-1	0
36	0,25	SW2	-12,556	36-1	0,25
36	0,5	SW2	-12,5371	36-1	0,5
36	0	STSW2	-5,2903	36-1	0
36	0,25	STSW2	-8,1412	36-1	0,25
36	0,5	STSW2	-10,992	36-1	0,5
36	0	FRENSW2	-7,9609	36-1	0
36	0,25	FRENSW2	-11,5417	36-1	0,25
36	0,5	FRENSW2	-15,1225	36-1	0,5
36	0	SERP	0	36-1	0
36	0,25	SERP	0	36-1	0,25
36	0,5	SERP	0	36-1	0,5
36	0	INCRTER	-6,0192	36-1	0

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
36	0,25	INCRTER	-9,2628	36-1	0,25
36	0,5	INCRTER	-12,5064	36-1	0,5
36	0	LM71SISO	-2,8213	36-1	0
36	0,25	LM71SISO	-4,0903	36-1	0,25
36	0,5	LM71SISO	-5,3593	36-1	0,5
36	0	SW2SISO	-2,2074	36-1	0
36	0,25	SW2SISO	-3,2002	36-1	0,25
36	0,5	SW2SISO	-4,1931	36-1	0,5
36	0	SISMAO	-7,7167	36-1	0
36	0,25	SISMAO	-10,5762	36-1	0,25
36	0,5	SISMAO	-13,2883	36-1	0,5
36	0	LM71SVA	0,4772	36-1	0
36	0,25	LM71SVA	0,4765	36-1	0,25
36	0,5	LM71SVA	0,4757	36-1	0,5
36	0	SW2SVA	0,3757	36-1	0
36	0,25	SW2SVA	0,3752	36-1	0,25
36	0,5	SW2SVA	0,3746	36-1	0,5
36	0	SISMAVA	1,2103	36-1	0
36	0,25	SISMAVA	1,1145	36-1	0,25
36	0,5	SISMAVA	1,0188	36-1	0,5
36	0	LM71SVB	-0,4772	36-1	0
36	0,25	LM71SVB	-0,4765	36-1	0,25
36	0,5	LM71SVB	-0,4757	36-1	0,5
36	0	SW2SVB	-0,3757	36-1	0
36	0,25	SW2SVB	-0,3752	36-1	0,25
36	0,5	SW2SVB	-0,3746	36-1	0,5
36	0	SISMAVB	-1,2103	36-1	0
36	0,25	SISMAVB	-1,1145	36-1	0,25
36	0,5	SISMAVB	-1,0188	36-1	0,5
37	0	PP	1,505	37-1	0
37	0,04375	PP	1,3938	37-1	0,04375
37	0,0875	PP	1,2825	37-1	0,0875
37	0	REINTSUP	1,6548	37-1	0
37	0,04375	REINTSUP	1,6543	37-1	0,04375
37	0,0875	REINTSUP	1,6539	37-1	0,0875
37	0	BALLAST	3,6772	37-1	0
37	0,04375	BALLAST	3,6763	37-1	0,04375
37	0,0875	BALLAST	3,6753	37-1	0,0875
37	0	STERRASX	-8,483	37-1	0
37	0,04375	STERRASX	-8,1119	37-1	0,04375
37	0,0875	STERRASX	-7,7178	37-1	0,0875
37	0	STERRADX	9,6943	37-1	0
37	0,04375	STERRADX	10,1426	37-1	0,04375
37	0,0875	STERRADX	10,591	37-1	0,0875
37	0	TERMP	1,5318	37-1	0
37	0,04375	TERMP	1,5984	37-1	0,04375
37	0,0875	TERMP	1,6649	37-1	0,0875
37	0	TERMN	-4,5955	37-1	0
37	0,04375	TERMN	-4,7951	37-1	0,04375
37	0,0875	TERMN	-4,9948	37-1	0,0875
37	0	GRADTP	-9,2742	37-1	0
37	0,04375	GRADTP	-9,499	37-1	0,04375
37	0,0875	GRADTP	-9,7239	37-1	0,0875
37	0	GRADTN	9,2742	37-1	0
37	0,04375	GRADTN	9,499	37-1	0,04375
37	0,0875	GRADTN	9,7239	37-1	0,0875
37	0	LM71C	15,9891	37-1	0
37	0,04375	LM71C	15,9849	37-1	0,04375
37	0,0875	LM71C	15,9807	37-1	0,0875
37	0	STLM71	-13,0265	37-1	0
37	0,04375	STLM71	-12,5557	37-1	0,04375
37	0,0875	STLM71	-12,0377	37-1	0,0875
37	0	AVVLM71	-14,2541	37-1	0
37	0,04375	AVVLM71	-14,8448	37-1	0,04375
37	0,0875	AVVLM71	-15,4354	37-1	0,0875
37	0	SW2	12,5371	37-1	0
37	0,04375	SW2	12,5338	37-1	0,04375
37	0,0875	SW2	12,5305	37-1	0,0875

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
81 di 206

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
37	0	STSW2	-10,2125	37-1	0
37	0,04375	STSW2	-9,8435	37-1	0,04375
37	0,0875	STSW2	-9,4373	37-1	0,0875
37	0	FRENSW2	-15,1225	37-1	0
37	0,04375	FRENSW2	-15,7492	37-1	0,04375
37	0,0875	FRENSW2	-16,3758	37-1	0,0875
37	0	SERP	0	37-1	0
37	0,04375	SERP	0	37-1	0,04375
37	0,0875	SERP	0	37-1	0,0875
37	0	INCRTER	-11,6195	37-1	0
37	0,04375	INCRTER	-11,1996	37-1	0,04375
37	0,0875	INCRTER	-10,7375	37-1	0,0875
37	0	LM71SISO	-5,3593	37-1	0
37	0,04375	LM71SISO	-5,5813	37-1	0,04375
37	0,0875	LM71SISO	-5,8034	37-1	0,0875
37	0	SW2SISO	-4,1931	37-1	0
37	0,04375	SW2SISO	-4,3669	37-1	0,04375
37	0,0875	SW2SISO	-4,5406	37-1	0,0875
37	0	SISMAO	-13,2883	37-1	0
37	0,04375	SISMAO	-13,7477	37-1	0,04375
37	0,0875	SISMAO	-14,2027	37-1	0,0875
37	0	LM71SVA	-0,4757	37-1	0
37	0,04375	LM71SVA	-0,4756	37-1	0,04375
37	0,0875	LM71SVA	-0,4755	37-1	0,0875
37	0	SW2SVA	-0,3746	37-1	0
37	0,04375	SW2SVA	-0,3745	37-1	0,04375
37	0,0875	SW2SVA	-0,3744	37-1	0,0875
37	0	SISMAVA	-1,0188	37-1	0
37	0,04375	SISMAVA	-1,0021	37-1	0,04375
37	0,0875	SISMAVA	-0,9853	37-1	0,0875
37	0	LM71SVB	0,4757	37-1	0
37	0,04375	LM71SVB	0,4756	37-1	0,04375
37	0,0875	LM71SVB	0,4755	37-1	0,0875
37	0	SW2SVB	0,3746	37-1	0
37	0,04375	SW2SVB	0,3745	37-1	0,04375
37	0,0875	SW2SVB	0,3744	37-1	0,0875
37	0	SISMAVB	1,0188	37-1	0
37	0,04375	SISMAVB	1,0021	37-1	0,04375
37	0,0875	SISMAVB	0,9853	37-1	0,0875
38	0	PP	-1,505	38-1	0
38	0,04375	PP	-1,3938	38-1	0,04375
38	0,0875	PP	-1,2825	38-1	0,0875
38	0	REINTSUP	-1,6548	38-1	0
38	0,04375	REINTSUP	-1,6543	38-1	0,04375
38	0,0875	REINTSUP	-1,6539	38-1	0,0875
38	0	BALLAST	-3,6772	38-1	0
38	0,04375	BALLAST	-3,6763	38-1	0,04375
38	0,0875	BALLAST	-3,6753	38-1	0,0875
38	0	STERRASX	-9,6943	38-1	0
38	0,04375	STERRASX	-10,1426	38-1	0,04375
38	0,0875	STERRASX	-10,591	38-1	0,0875
38	0	STERRADX	8,483	38-1	0
38	0,04375	STERRADX	8,1119	38-1	0,04375
38	0,0875	STERRADX	7,7178	38-1	0,0875
38	0	TERMP	-1,5318	38-1	0
38	0,04375	TERMP	-1,5984	38-1	0,04375
38	0,0875	TERMP	-1,6649	38-1	0,0875
38	0	TERMN	4,5955	38-1	0
38	0,04375	TERMN	4,7951	38-1	0,04375
38	0,0875	TERMN	4,9948	38-1	0,0875
38	0	GRADTP	9,2742	38-1	0
38	0,04375	GRADTP	9,499	38-1	0,04375
38	0,0875	GRADTP	9,7239	38-1	0,0875
38	0	GRADTN	-9,2742	38-1	0
38	0,04375	GRADTN	-9,499	38-1	0,04375
38	0,0875	GRADTN	-9,7239	38-1	0,0875
38	0	LM71C	-15,9891	38-1	0
38	0,04375	LM71C	-15,9849	38-1	0,04375

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
82 di 206

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
38	0,0875	LM71C	-15,9807	38-1	0,0875
38	0	STLM71	-14,0208	38-1	0
38	0,04375	STLM71	-14,6571	38-1	0,04375
38	0,0875	STLM71	-15,2935	38-1	0,0875
38	0	AVVLM71	-14,2541	38-1	0
38	0,04375	AVVLM71	-14,8448	38-1	0,04375
38	0,0875	AVVLM71	-15,4354	38-1	0,0875
38	0	SW2	-12,5371	38-1	0
38	0,04375	SW2	-12,5338	38-1	0,04375
38	0,0875	SW2	-12,5305	38-1	0,0875
38	0	STSW2	-10,992	38-1	0
38	0,04375	STSW2	-11,4909	38-1	0,04375
38	0,0875	STSW2	-11,9898	38-1	0,0875
38	0	FRENSW2	-15,1225	38-1	0
38	0,04375	FRENSW2	-15,7492	38-1	0,04375
38	0,0875	FRENSW2	-16,3758	38-1	0,0875
38	0	SERP	0	38-1	0
38	0,04375	SERP	0	38-1	0,04375
38	0,0875	SERP	0	38-1	0,0875
38	0	INCRTER	-12,5064	38-1	0
38	0,04375	INCRTER	-13,074	38-1	0,04375
38	0,0875	INCRTER	-13,6417	38-1	0,0875
38	0	LM71SISO	-5,3593	38-1	0
38	0,04375	LM71SISO	-5,5813	38-1	0,04375
38	0,0875	LM71SISO	-5,8034	38-1	0,0875
38	0	SW2SISO	-4,1931	38-1	0
38	0,04375	SW2SISO	-4,3669	38-1	0,04375
38	0,0875	SW2SISO	-4,5406	38-1	0,0875
38	0	SISMAO	-13,2883	38-1	0
38	0,04375	SISMAO	-13,7477	38-1	0,04375
38	0,0875	SISMAO	-14,2027	38-1	0,0875
38	0	LM71SVA	0,4757	38-1	0
38	0,04375	LM71SVA	0,4756	38-1	0,04375
38	0,0875	LM71SVA	0,4755	38-1	0,0875
38	0	SW2SVA	0,3746	38-1	0
38	0,04375	SW2SVA	0,3745	38-1	0,04375
38	0,0875	SW2SVA	0,3744	38-1	0,0875
38	0	SISMAVA	1,0188	38-1	0
38	0,04375	SISMAVA	1,0021	38-1	0,04375
38	0,0875	SISMAVA	0,9853	38-1	0,0875
38	0	LM71SVB	-0,4757	38-1	0
38	0,04375	LM71SVB	-0,4756	38-1	0,04375
38	0,0875	LM71SVB	-0,4755	38-1	0,0875
38	0	SW2SVB	-0,3746	38-1	0
38	0,04375	SW2SVB	-0,3745	38-1	0,04375
38	0,0875	SW2SVB	-0,3744	38-1	0,0875
38	0	SISMAVB	-1,0188	38-1	0
38	0,04375	SISMAVB	-1,0021	38-1	0,04375
38	0,0875	SISMAVB	-0,9853	38-1	0,0875
39	0	PP	1,2825	39-1	0
39	0,04375	PP	1,1713	39-1	0,04375
39	0,0875	PP	1,0601	39-1	0,0875
39	0	REINTSUP	1,6539	39-1	0
39	0,04375	REINTSUP	1,6535	39-1	0,04375
39	0,0875	REINTSUP	1,653	39-1	0,0875
39	0	BALLAST	3,6753	39-1	0
39	0,04375	BALLAST	3,6743	39-1	0,04375
39	0,0875	BALLAST	3,6734	39-1	0,0875
39	0	STERRASX	-7,7178	39-1	0
39	0,04375	STERRASX	-7,3015	39-1	0,04375
39	0,0875	STERRASX	-6,8637	39-1	0,0875
39	0	STERRADX	10,591	39-1	0
39	0,04375	STERRADX	11,0393	39-1	0,04375
39	0,0875	STERRADX	11,4876	39-1	0,0875
39	0	TERMP	1,6649	39-1	0
39	0,04375	TERMP	1,7315	39-1	0,04375
39	0,0875	TERMP	1,798	39-1	0,0875
39	0	TERMN	-4,9948	39-1	0

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
39	0,04375	TERMN	-5,1944	39-1	0,04375
39	0,0875	TERMN	-5,394	39-1	0,0875
39	0	GRADTP	-9,7239	39-1	0
39	0,04375	GRADTP	-9,9487	39-1	0,04375
39	0,0875	GRADTP	-10,1735	39-1	0,0875
39	0	GRADTN	9,7239	39-1	0
39	0,04375	GRADTN	9,9487	39-1	0,04375
39	0,0875	GRADTN	10,1735	39-1	0,0875
39	0	LM71C	15,9807	39-1	0
39	0,04375	LM71C	15,9765	39-1	0,04375
39	0,0875	LM71C	15,9723	39-1	0,0875
39	0	STLM71	-12,0377	39-1	0
39	0,04375	STLM71	-11,4723	39-1	0,04375
39	0,0875	STLM71	-10,8596	39-1	0,0875
39	0	AVVLM71	-15,4354	39-1	0
39	0,04375	AVVLM71	-16,0261	39-1	0,04375
39	0,0875	AVVLM71	-16,6168	39-1	0,0875
39	0	SW2	12,5305	39-1	0
39	0,04375	SW2	12,5272	39-1	0,04375
39	0,0875	SW2	12,5239	39-1	0,0875
39	0	STSW2	-9,4373	39-1	0
39	0,04375	STSW2	-8,994	39-1	0,04375
39	0,0875	STSW2	-8,5137	39-1	0,0875
39	0	FRENSW2	-16,3758	39-1	0
39	0,04375	FRENSW2	-17,0024	39-1	0,04375
39	0,0875	FRENSW2	-17,6291	39-1	0,0875
39	0	SERP	0	39-1	0
39	0,04375	SERP	0	39-1	0,04375
39	0,0875	SERP	0	39-1	0,0875
39	0	INCRTER	-10,7375	39-1	0
39	0,04375	INCRTER	-10,2332	39-1	0,04375
39	0,0875	INCRTER	-9,6866	39-1	0,0875
39	0	LM71SISO	-5,8034	39-1	0
39	0,04375	LM71SISO	-6,0255	39-1	0,04375
39	0,0875	LM71SISO	-6,2476	39-1	0,0875
39	0	SW2SISO	-4,5406	39-1	0
39	0,04375	SW2SISO	-4,7144	39-1	0,04375
39	0,0875	SW2SISO	-4,8881	39-1	0,0875
39	0	SISMAO	-14,2027	39-1	0
39	0,04375	SISMAO	-14,6531	39-1	0,04375
39	0,0875	SISMAO	-15,099	39-1	0,0875
39	0	LM71SVA	-0,4755	39-1	0
39	0,04375	LM71SVA	-0,4754	39-1	0,04375
39	0,0875	LM71SVA	-0,4752	39-1	0,0875
39	0	SW2SVA	-0,3744	39-1	0
39	0,04375	SW2SVA	-0,3743	39-1	0,04375
39	0,0875	SW2SVA	-0,3742	39-1	0,0875
39	0	SISMAVA	-0,9853	39-1	0
39	0,04375	SISMAVA	-0,9685	39-1	0,04375
39	0,0875	SISMAVA	-0,9518	39-1	0,0875
39	0	LM71SVB	0,4755	39-1	0
39	0,04375	LM71SVB	0,4754	39-1	0,04375
39	0,0875	LM71SVB	0,4752	39-1	0,0875
39	0	SW2SVB	0,3744	39-1	0
39	0,04375	SW2SVB	0,3743	39-1	0,04375
39	0,0875	SW2SVB	0,3742	39-1	0,0875
39	0	SISMAVB	0,9853	39-1	0
39	0,04375	SISMAVB	0,9685	39-1	0,04375
39	0,0875	SISMAVB	0,9518	39-1	0,0875
40	0	PP	-1,2825	40-1	0
40	0,04375	PP	-1,1713	40-1	0,04375
40	0,0875	PP	-1,0601	40-1	0,0875
40	0	REINTSUP	-1,6539	40-1	0
40	0,04375	REINTSUP	-1,6535	40-1	0,04375
40	0,0875	REINTSUP	-1,653	40-1	0,0875
40	0	BALLAST	-3,6753	40-1	0
40	0,04375	BALLAST	-3,6743	40-1	0,04375
40	0,0875	BALLAST	-3,6734	40-1	0,0875

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
84 di 206

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
40	0	STERRASX	-10,591	40-1	0
40	0,04375	STERRASX	-11,0393	40-1	0,04375
40	0,0875	STERRASX	-11,4876	40-1	0,0875
40	0	STERRADX	7,7178	40-1	0
40	0,04375	STERRADX	7,3015	40-1	0,04375
40	0,0875	STERRADX	6,8637	40-1	0,0875
40	0	TERMP	-1,6649	40-1	0
40	0,04375	TERMP	-1,7315	40-1	0,04375
40	0,0875	TERMP	-1,798	40-1	0,0875
40	0	TERMN	4,9948	40-1	0
40	0,04375	TERMN	5,1944	40-1	0,04375
40	0,0875	TERMN	5,394	40-1	0,0875
40	0	GRADTP	9,7239	40-1	0
40	0,04375	GRADTP	9,9487	40-1	0,04375
40	0,0875	GRADTP	10,1735	40-1	0,0875
40	0	GRADTN	-9,7239	40-1	0
40	0,04375	GRADTN	-9,9487	40-1	0,04375
40	0,0875	GRADTN	-10,1735	40-1	0,0875
40	0	LM71C	-15,9807	40-1	0
40	0,04375	LM71C	-15,9765	40-1	0,04375
40	0,0875	LM71C	-15,9723	40-1	0,0875
40	0	STLM71	-15,2935	40-1	0
40	0,04375	STLM71	-15,9299	40-1	0,04375
40	0,0875	STLM71	-16,5662	40-1	0,0875
40	0	AVVLM71	-15,4354	40-1	0
40	0,04375	AVVLM71	-16,0261	40-1	0,04375
40	0,0875	AVVLM71	-16,6168	40-1	0,0875
40	0	SW2	-12,5305	40-1	0
40	0,04375	SW2	-12,5272	40-1	0,04375
40	0,0875	SW2	-12,5239	40-1	0,0875
40	0	STSW2	-11,9898	40-1	0
40	0,04375	STSW2	-12,4887	40-1	0,04375
40	0,0875	STSW2	-12,9876	40-1	0,0875
40	0	FRENSW2	-16,3758	40-1	0
40	0,04375	FRENSW2	-17,0024	40-1	0,04375
40	0,0875	FRENSW2	-17,6291	40-1	0,0875
40	0	SERP	0	40-1	0
40	0,04375	SERP	0	40-1	0,04375
40	0,0875	SERP	0	40-1	0,0875
40	0	INCRTER	-13,6417	40-1	0
40	0,04375	INCRTER	-14,2093	40-1	0,04375
40	0,0875	INCRTER	-14,7769	40-1	0,0875
40	0	LM71SISO	-5,8034	40-1	0
40	0,04375	LM71SISO	-6,0255	40-1	0,04375
40	0,0875	LM71SISO	-6,2476	40-1	0,0875
40	0	SW2SISO	-4,5406	40-1	0
40	0,04375	SW2SISO	-4,7144	40-1	0,04375
40	0,0875	SW2SISO	-4,8881	40-1	0,0875
40	0	SISMAO	-14,2027	40-1	0
40	0,04375	SISMAO	-14,6531	40-1	0,04375
40	0,0875	SISMAO	-15,099	40-1	0,0875
40	0	LM71SVA	0,4755	40-1	0
40	0,04375	LM71SVA	0,4754	40-1	0,04375
40	0,0875	LM71SVA	0,4752	40-1	0,0875
40	0	SW2SVA	0,3744	40-1	0
40	0,04375	SW2SVA	0,3743	40-1	0,04375
40	0,0875	SW2SVA	0,3742	40-1	0,0875
40	0	SISMAVA	0,9853	40-1	0
40	0,04375	SISMAVA	0,9685	40-1	0,04375
40	0,0875	SISMAVA	0,9518	40-1	0,0875
40	0	LM71SVB	-0,4755	40-1	0
40	0,04375	LM71SVB	-0,4754	40-1	0,04375
40	0,0875	LM71SVB	-0,4752	40-1	0,0875
40	0	SW2SVB	-0,3744	40-1	0
40	0,04375	SW2SVB	-0,3743	40-1	0,04375
40	0,0875	SW2SVB	-0,3742	40-1	0,0875
40	0	SISMAVB	-0,9853	40-1	0
40	0,04375	SISMAVB	-0,9685	40-1	0,04375

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
40	0,0875	SISMAVB	-0,9518	40-1	0,0875
41	0	PP	-1,0601	41-1	0
41	0,0875	PP	-0,1942	41-1	0,0875
41	0	REINTSUP	-1,653	41-1	0
41	0,0875	REINTSUP	-0,9403	41-1	0,0875
41	0	BALLAST	-3,6734	41-1	0
41	0,0875	BALLAST	-2,0896	41-1	0,0875
41	0	STERRASX	6,8637	41-1	0
41	0,0875	STERRASX	6,1804	41-1	0,0875
41	0	STERRADX	-11,4876	41-1	0
41	0,0875	STERRADX	-10,8043	41-1	0,0875
41	0	TERMP	-1,798	41-1	0
41	0,0875	TERMP	-1,798	41-1	0,0875
41	0	TERMN	5,394	41-1	0
41	0,0875	TERMN	5,394	41-1	0,0875
41	0	GRADTP	10,1735	41-1	0
41	0,0875	GRADTP	10,1735	41-1	0,0875
41	0	GRADTN	-10,1735	41-1	0
41	0,0875	GRADTN	-10,1735	41-1	0,0875
41	0	LM71C	-15,9723	41-1	0
41	0,0875	LM71C	-9,0859	41-1	0,0875
41	0	STLM71	10,8596	41-1	0
41	0,0875	STLM71	9,8384	41-1	0,0875
41	0	AVVLM71	16,6168	41-1	0
41	0,0875	AVVLM71	15,3793	41-1	0,0875
41	0	SW2	-12,5239	41-1	0
41	0,0875	SW2	-7,1243	41-1	0,0875
41	0	STSW2	8,5137	41-1	0
41	0,0875	STSW2	7,7131	41-1	0,0875
41	0	FRENSW2	17,6291	41-1	0
41	0,0875	FRENSW2	16,3163	41-1	0,0875
41	0	SERP	0	41-1	0
41	0,0875	SERP	0	41-1	0,0875
41	0	INCRTER	9,6866	41-1	0
41	0,0875	INCRTER	8,7757	41-1	0,0875
41	0	LM71SISO	6,2476	41-1	0
41	0,0875	LM71SISO	5,7823	41-1	0,0875
41	0	SW2SISO	4,8881	41-1	0
41	0,0875	SW2SISO	4,5241	41-1	0,0875
41	0	SISMAO	15,099	41-1	0
41	0,0875	SISMAO	13,9746	41-1	0,0875
41	0	LM71SVA	0,4752	41-1	0
41	0,0875	LM71SVA	0,2703	41-1	0,0875
41	0	SW2SVA	0,3742	41-1	0
41	0,0875	SW2SVA	0,2129	41-1	0,0875
41	0	SISMAVA	0,9518	41-1	0
41	0,0875	SISMAVA	0,4806	41-1	0,0875
41	0	LM71SVB	-0,4752	41-1	0
41	0,0875	LM71SVB	-0,2703	41-1	0,0875
41	0	SW2SVB	-0,3742	41-1	0
41	0,0875	SW2SVB	-0,2129	41-1	0,0875
41	0	SISMAVB	-0,9518	41-1	0
41	0,0875	SISMAVB	-0,4806	41-1	0,0875
42	0	PP	-0,1942	42-1	0
42	0,0875	PP	0,6046	42-1	0,0875
42	0	REINTSUP	-0,9403	42-1	0
42	0,0875	REINTSUP	-0,2828	42-1	0,0875
42	0	BALLAST	-2,0896	42-1	0
42	0,0875	BALLAST	-0,6284	42-1	0,0875
42	0	STERRASX	6,1804	42-1	0
42	0,0875	STERRASX	5,4971	42-1	0,0875
42	0	STERRADX	-10,8043	42-1	0
42	0,0875	STERRADX	-10,1211	42-1	0,0875
42	0	TERMP	-1,798	42-1	0
42	0,0875	TERMP	-1,798	42-1	0,0875
42	0	TERMN	5,394	42-1	0
42	0,0875	TERMN	5,394	42-1	0,0875
42	0	GRADTP	10,1735	42-1	0

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
42	0,0875	GRADTP	10,1735	42-1	0,0875
42	0	GRADTN	-10,1735	42-1	0
42	0,0875	GRADTN	-10,1735	42-1	0,0875
42	0	LM71C	-9,0859	42-1	0
42	0,0875	LM71C	-2,7322	42-1	0,0875
42	0	STLM71	9,8384	42-1	0
42	0,0875	STLM71	8,8172	42-1	0,0875
42	0	AVVLM71	15,3793	42-1	0
42	0,0875	AVVLM71	14,1419	42-1	0,0875
42	0	SW2	-7,1243	42-1	0
42	0,0875	SW2	-2,1424	42-1	0,0875
42	0	STSW2	7,7131	42-1	0
42	0,0875	STSW2	6,9125	42-1	0,0875
42	0	FRENSW2	16,3163	42-1	0
42	0,0875	FRENSW2	15,0035	42-1	0,0875
42	0	SERP	0	42-1	0
42	0,0875	SERP	0	42-1	0,0875
42	0	INCRTER	8,7757	42-1	0
42	0,0875	INCRTER	7,8649	42-1	0,0875
42	0	LM71SISO	5,7823	42-1	0
42	0,0875	LM71SISO	5,3171	42-1	0,0875
42	0	SW2SISO	4,5241	42-1	0
42	0,0875	SW2SISO	4,1601	42-1	0,0875
42	0	SISMAO	13,9746	42-1	0
42	0,0875	SISMAO	12,8502	42-1	0,0875
42	0	LM71SVA	0,2703	42-1	0
42	0,0875	LM71SVA	0,0813	42-1	0,0875
42	0	SW2SVA	0,2129	42-1	0
42	0,0875	SW2SVA	0,064	42-1	0,0875
42	0	SISMAVA	0,4806	42-1	0
42	0,0875	SISMAVA	0,0459	42-1	0,0875
42	0	LM71SVB	-0,2703	42-1	0
42	0,0875	LM71SVB	-0,0813	42-1	0,0875
42	0	SW2SVB	-0,2129	42-1	0
42	0,0875	SW2SVB	-0,064	42-1	0,0875
42	0	SISMAVB	-0,4806	42-1	0
42	0,0875	SISMAVB	-0,0459	42-1	0,0875
43	0	PP	0,6046	43-1	0
43	0,33333	PP	3,0345	43-1	0,33333
43	0,66667	PP	4,4924	43-1	0,66667
43	0	REINTSUP	-0,2828	43-1	0
43	0,33333	REINTSUP	1,7172	43-1	0,33333
43	0,66667	REINTSUP	2,9172	43-1	0,66667
43	0	BALLAST	-0,6284	43-1	0
43	0,33333	BALLAST	3,8161	43-1	0,33333
43	0,66667	BALLAST	6,4827	43-1	0,66667
43	0	STERRASX	5,4971	43-1	0
43	0,33333	STERRASX	2,8941	43-1	0,33333
43	0,66667	STERRASX	0,2911	43-1	0,66667
43	0	STERRADX	-10,1211	43-1	0
43	0,33333	STERRADX	-7,518	43-1	0,33333
43	0,66667	STERRADX	-4,915	43-1	0,66667
43	0	TERMP	-1,798	43-1	0
43	0,33333	TERMP	-1,798	43-1	0,33333
43	0,66667	TERMP	-1,798	43-1	0,66667
43	0	TERMN	5,394	43-1	0
43	0,33333	TERMN	5,394	43-1	0,33333
43	0,66667	TERMN	5,394	43-1	0,66667
43	0	GRADTP	10,1735	43-1	0
43	0,33333	GRADTP	10,1735	43-1	0,33333
43	0,66667	GRADTP	10,1735	43-1	0,66667
43	0	GRADTN	-10,1735	43-1	0
43	0,33333	GRADTN	-10,1735	43-1	0,33333
43	0,66667	GRADTN	-10,1735	43-1	0,66667
43	0	LM71C	-2,7322	43-1	0
43	0,33333	LM71C	16,5928	43-1	0,33333
43	0,66667	LM71C	28,1878	43-1	0,66667
43	0	STLM71	8,8172	43-1	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
87 di 206

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
43	0,33333	STLM71	4,927	43-1	0,33333
43	0,66667	STLM71	1,0368	43-1	0,66667
43	0	AVVLM71	14,1419	43-1	0
43	0,33333	AVVLM71	9,4279	43-1	0,33333
43	0,66667	AVVLM71	4,714	43-1	0,66667
43	0	SW2	-2,1424	43-1	0
43	0,33333	SW2	13,0104	43-1	0,33333
43	0,66667	SW2	22,1021	43-1	0,66667
43	0	STSW2	6,9125	43-1	0
43	0,33333	STSW2	3,8627	43-1	0,33333
43	0,66667	STSW2	0,8129	43-1	0,66667
43	0	FRENSW2	15,0035	43-1	0
43	0,33333	FRENSW2	10,0023	43-1	0,33333
43	0,66667	FRENSW2	5,0012	43-1	0,66667
43	0	SERP	0	43-1	0
43	0,33333	SERP	0	43-1	0,33333
43	0,66667	SERP	0	43-1	0,66667
43	0	INCRTER	7,8649	43-1	0
43	0,33333	INCRTER	4,3949	43-1	0,33333
43	0,66667	INCRTER	0,9249	43-1	0,66667
43	0	LM71SISO	5,3171	43-1	0
43	0,33333	LM71SISO	3,5447	43-1	0,33333
43	0,66667	LM71SISO	1,7724	43-1	0,66667
43	0	SW2SISO	4,1601	43-1	0
43	0,33333	SW2SISO	2,7734	43-1	0,33333
43	0,66667	SW2SISO	1,3867	43-1	0,66667
43	0	SISMAO	12,8502	43-1	0
43	0,33333	SISMAO	8,5668	43-1	0,33333
43	0,66667	SISMAO	4,2834	43-1	0,66667
43	0	LM71SVA	0,0813	43-1	0
43	0,33333	LM71SVA	-0,4937	43-1	0,33333
43	0,66667	LM71SVA	-0,8387	43-1	0,66667
43	0	SW2SVA	0,064	43-1	0
43	0,33333	SW2SVA	-0,3888	43-1	0,33333
43	0,66667	SW2SVA	-0,6604	43-1	0,66667
43	0	SISMAVA	0,0459	43-1	0
43	0,33333	SISMAVA	-1,2763	43-1	0,33333
43	0,66667	SISMAVA	-2,0697	43-1	0,66667
43	0	LM71SVB	-0,0813	43-1	0
43	0,33333	LM71SVB	0,4937	43-1	0,33333
43	0,66667	LM71SVB	0,8387	43-1	0,66667
43	0	SW2SVB	-0,064	43-1	0
43	0,33333	SW2SVB	0,3888	43-1	0,33333
43	0,66667	SW2SVB	0,6604	43-1	0,66667
43	0	SISMAVB	-0,0459	43-1	0
43	0,33333	SISMAVB	1,2763	43-1	0,33333
43	0,66667	SISMAVB	2,0697	43-1	0,66667
44	0	PP	4,4924	44-1	0
44	0,33333	PP	4,9783	44-1	0,33333
44	0,66667	PP	4,4924	44-1	0,66667
44	0	REINTSUP	2,9172	44-1	0
44	0,33333	REINTSUP	3,3172	44-1	0,33333
44	0,66667	REINTSUP	2,9172	44-1	0,66667
44	0	BALLAST	6,4827	44-1	0
44	0,33333	BALLAST	7,3716	44-1	0,33333
44	0,66667	BALLAST	6,4827	44-1	0,66667
44	0	STERRASX	0,2911	44-1	0
44	0,33333	STERRASX	-2,312	44-1	0,33333
44	0,66667	STERRASX	-4,915	44-1	0,66667
44	0	STERRADX	-4,915	44-1	0
44	0,33333	STERRADX	-2,312	44-1	0,33333
44	0,66667	STERRADX	0,2911	44-1	0,66667
44	0	TERMP	-1,798	44-1	0
44	0,33333	TERMP	-1,798	44-1	0,33333
44	0,66667	TERMP	-1,798	44-1	0,66667
44	0	TERMN	5,394	44-1	0
44	0,33333	TERMN	5,394	44-1	0,33333
44	0,66667	TERMN	5,394	44-1	0,66667

Table: Element Forces - Frames, Part 2 of 2

Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
44	0	GRADTP	10,1735	44-1	0
44	0,33333	GRADTP	10,1735	44-1	0,33333
44	0,66667	GRADTP	10,1735	44-1	0,66667
44	0	GRADTN	-10,1735	44-1	0
44	0,33333	GRADTN	-10,1735	44-1	0,33333
44	0,66667	GRADTN	-10,1735	44-1	0,66667
44	0	LM71C	28,1878	44-1	0
44	0,33333	LM71C	32,0528	44-1	0,33333
44	0,66667	LM71C	28,1878	44-1	0,66667
44	0	STLM71	1,0368	44-1	0
44	0,33333	STLM71	-2,8533	44-1	0,33333
44	0,66667	STLM71	-6,7435	44-1	0,66667
44	0	AVVLM71	4,714	44-1	0
44	0,33333	AVVLM71	-5,575E-12	44-1	0,33333
44	0,66667	AVVLM71	-4,714	44-1	0,66667
44	0	SW2	22,1021	44-1	0
44	0,33333	SW2	25,1326	44-1	0,33333
44	0,66667	SW2	22,1021	44-1	0,66667
44	0	STSW2	0,8129	44-1	0
44	0,33333	STSW2	-2,237	44-1	0,33333
44	0,66667	STSW2	-5,2868	44-1	0,66667
44	0	FRENSW2	5,0012	44-1	0
44	0,33333	FRENSW2	-5,602E-12	44-1	0,33333
44	0,66667	FRENSW2	-5,0012	44-1	0,66667
44	0	SERP	0	44-1	0
44	0,33333	SERP	0	44-1	0,33333
44	0,66667	SERP	0	44-1	0,66667
44	0	INCRTER	0,9249	44-1	0
44	0,33333	INCRTER	-2,5451	44-1	0,33333
44	0,66667	INCRTER	-6,0152	44-1	0,66667
44	0	LM71SISO	1,7724	44-1	0
44	0,33333	LM71SISO	-2,095E-12	44-1	0,33333
44	0,66667	LM71SISO	-1,7724	44-1	0,66667
44	0	SW2SISO	1,3867	44-1	0
44	0,33333	SW2SISO	-1,416E-12	44-1	0,33333
44	0,66667	SW2SISO	-1,3867	44-1	0,66667
44	0	SISMAO	4,2834	44-1	0
44	0,33333	SISMAO	-4,084E-12	44-1	0,33333
44	0,66667	SISMAO	-4,2834	44-1	0,66667
44	0	LM71SVA	-0,8387	44-1	0
44	0,33333	LM71SVA	-0,9537	44-1	0,33333
44	0,66667	LM71SVA	-0,8387	44-1	0,66667
44	0	SW2SVA	-0,6604	44-1	0
44	0,33333	SW2SVA	-0,751	44-1	0,33333
44	0,66667	SW2SVA	-0,6604	44-1	0,66667
44	0	SISMAVA	-2,0697	44-1	0
44	0,33333	SISMAVA	-2,3341	44-1	0,33333
44	0,66667	SISMAVA	-2,0697	44-1	0,66667
44	0	LM71SVB	0,8387	44-1	0
44	0,33333	LM71SVB	0,9537	44-1	0,33333
44	0,66667	LM71SVB	0,8387	44-1	0,66667
44	0	SW2SVB	0,6604	44-1	0
44	0,33333	SW2SVB	0,751	44-1	0,33333
44	0,66667	SW2SVB	0,6604	44-1	0,66667
44	0	SISMAVB	2,0697	44-1	0
44	0,33333	SISMAVB	2,3341	44-1	0,33333
44	0,66667	SISMAVB	2,0697	44-1	0,66667
45	0	PP	4,4924	45-1	0
45	0,33333	PP	3,0345	45-1	0,33333
45	0,66667	PP	0,6046	45-1	0,66667
45	0	REINTSUP	2,9172	45-1	0
45	0,33333	REINTSUP	1,7172	45-1	0,33333
45	0,66667	REINTSUP	-0,2828	45-1	0,66667
45	0	BALLAST	6,4827	45-1	0
45	0,33333	BALLAST	3,8161	45-1	0,33333
45	0,66667	BALLAST	-0,6284	45-1	0,66667
45	0	STERRASX	-4,915	45-1	0
45	0,33333	STERRASX	-7,518	45-1	0,33333

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
89 di 206

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
45	0,66667	STERRASX	-10,1211	45-1	0,66667
45	0	STERRADX	0,2911	45-1	0
45	0,33333	STERRADX	2,8941	45-1	0,33333
45	0,66667	STERRADX	5,4971	45-1	0,66667
45	0	TERMP	-1,798	45-1	0
45	0,33333	TERMP	-1,798	45-1	0,33333
45	0,66667	TERMP	-1,798	45-1	0,66667
45	0	TERMN	5,394	45-1	0
45	0,33333	TERMN	5,394	45-1	0,33333
45	0,66667	TERMN	5,394	45-1	0,66667
45	0	GRADTP	10,1735	45-1	0
45	0,33333	GRADTP	10,1735	45-1	0,33333
45	0,66667	GRADTP	10,1735	45-1	0,66667
45	0	GRADTN	-10,1735	45-1	0
45	0,33333	GRADTN	-10,1735	45-1	0,33333
45	0,66667	GRADTN	-10,1735	45-1	0,66667
45	0	LM71C	28,1878	45-1	0
45	0,33333	LM71C	16,5928	45-1	0,33333
45	0,66667	LM71C	-2,7322	45-1	0,66667
45	0	STLM71	-6,7435	45-1	0
45	0,33333	STLM71	-10,6337	45-1	0,33333
45	0,66667	STLM71	-14,5239	45-1	0,66667
45	0	AVVLM71	-4,714	45-1	0
45	0,33333	AVVLM71	-9,4279	45-1	0,33333
45	0,66667	AVVLM71	-14,1419	45-1	0,66667
45	0	SW2	22,1021	45-1	0
45	0,33333	SW2	13,0104	45-1	0,33333
45	0,66667	SW2	-2,1424	45-1	0,66667
45	0	STSW2	-5,2868	45-1	0
45	0,33333	STSW2	-8,3366	45-1	0,33333
45	0,66667	STSW2	-11,3864	45-1	0,66667
45	0	FRENSW2	-5,0012	45-1	0
45	0,33333	FRENSW2	-10,0023	45-1	0,33333
45	0,66667	FRENSW2	-15,0035	45-1	0,66667
45	0	SERP	0	45-1	0
45	0,33333	SERP	0	45-1	0,33333
45	0,66667	SERP	0	45-1	0,66667
45	0	INCRTER	-6,0152	45-1	0
45	0,33333	INCRTER	-9,4852	45-1	0,33333
45	0,66667	INCRTER	-12,9552	45-1	0,66667
45	0	LM71SISO	-1,7724	45-1	0
45	0,33333	LM71SISO	-3,5447	45-1	0,33333
45	0,66667	LM71SISO	-5,3171	45-1	0,66667
45	0	SW2SISO	-1,3867	45-1	0
45	0,33333	SW2SISO	-2,7734	45-1	0,33333
45	0,66667	SW2SISO	-4,1601	45-1	0,66667
45	0	SISMAO	-4,2834	45-1	0
45	0,33333	SISMAO	-8,5668	45-1	0,33333
45	0,66667	SISMAO	-12,8502	45-1	0,66667
45	0	LM71SVA	-0,8387	45-1	0
45	0,33333	LM71SVA	-0,4937	45-1	0,33333
45	0,66667	LM71SVA	0,0813	45-1	0,66667
45	0	SW2SVA	-0,6604	45-1	0
45	0,33333	SW2SVA	-0,3888	45-1	0,33333
45	0,66667	SW2SVA	0,064	45-1	0,66667
45	0	SISMAVA	-2,0697	45-1	0
45	0,33333	SISMAVA	-1,2763	45-1	0,33333
45	0,66667	SISMAVA	0,0459	45-1	0,66667
45	0	LM71SVB	0,8387	45-1	0
45	0,33333	LM71SVB	0,4937	45-1	0,33333
45	0,66667	LM71SVB	-0,0813	45-1	0,66667
45	0	SW2SVB	0,6604	45-1	0
45	0,33333	SW2SVB	0,3888	45-1	0,33333
45	0,66667	SW2SVB	-0,064	45-1	0,66667
45	0	SISMAVB	2,0697	45-1	0
45	0,33333	SISMAVB	1,2763	45-1	0,33333
45	0,66667	SISMAVB	-0,0459	45-1	0,66667
46	0	PP	0,6046	46-1	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
90 di 206

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
46	0,0875	PP	-0,1942	46-1	0,0875
46	0	REINTSUP	-0,2828	46-1	0
46	0,0875	REINTSUP	-0,9403	46-1	0,0875
46	0	BALLAST	-0,6284	46-1	0
46	0,0875	BALLAST	-2,0896	46-1	0,0875
46	0	STERRASX	-10,1211	46-1	0
46	0,0875	STERRASX	-10,8043	46-1	0,0875
46	0	STERRADX	5,4971	46-1	0
46	0,0875	STERRADX	6,1804	46-1	0,0875
46	0	TERMP	-1,798	46-1	0
46	0,0875	TERMP	-1,798	46-1	0,0875
46	0	TERMN	5,394	46-1	0
46	0,0875	TERMN	5,394	46-1	0,0875
46	0	GRADTP	10,1735	46-1	0
46	0,0875	GRADTP	10,1735	46-1	0,0875
46	0	GRADTN	-10,1735	46-1	0
46	0,0875	GRADTN	-10,1735	46-1	0,0875
46	0	LM71C	-2,7322	46-1	0
46	0,0875	LM71C	-9,0859	46-1	0,0875
46	0	STLM71	-14,5239	46-1	0
46	0,0875	STLM71	-15,5451	46-1	0,0875
46	0	AVVLM71	-14,1419	46-1	0
46	0,0875	AVVLM71	-15,3793	46-1	0,0875
46	0	SW2	-2,1424	46-1	0
46	0,0875	SW2	-7,1243	46-1	0,0875
46	0	STSW2	-11,3864	46-1	0
46	0,0875	STSW2	-12,187	46-1	0,0875
46	0	FRENSW2	-15,0035	46-1	0
46	0,0875	FRENSW2	-16,3163	46-1	0,0875
46	0	SERP	0	46-1	0
46	0,0875	SERP	0	46-1	0,0875
46	0	INCRTER	-12,9552	46-1	0
46	0,0875	INCRTER	-13,866	46-1	0,0875
46	0	LM71SISO	-5,3171	46-1	0
46	0,0875	LM71SISO	-5,7823	46-1	0,0875
46	0	SW2SISO	-4,1601	46-1	0
46	0,0875	SW2SISO	-4,5241	46-1	0,0875
46	0	SISMAO	-12,8502	46-1	0
46	0,0875	SISMAO	-13,9746	46-1	0,0875
46	0	LM71SVA	0,0813	46-1	0
46	0,0875	LM71SVA	0,2703	46-1	0,0875
46	0	SW2SVA	0,064	46-1	0
46	0,0875	SW2SVA	0,2129	46-1	0,0875
46	0	SISMAVA	0,0459	46-1	0
46	0,0875	SISMAVA	0,4806	46-1	0,0875
46	0	LM71SVB	-0,0813	46-1	0
46	0,0875	LM71SVB	-0,2703	46-1	0,0875
46	0	SW2SVB	-0,064	46-1	0
46	0,0875	SW2SVB	-0,2129	46-1	0,0875
46	0	SISMAVB	-0,0459	46-1	0
46	0,0875	SISMAVB	-0,4806	46-1	0,0875
47	0	PP	-0,1942	47-1	0
47	0,0875	PP	-1,0601	47-1	0,0875
47	0	REINTSUP	-0,9403	47-1	0
47	0,0875	REINTSUP	-1,653	47-1	0,0875
47	0	BALLAST	-2,0896	47-1	0
47	0,0875	BALLAST	-3,6734	47-1	0,0875
47	0	STERRASX	-10,8043	47-1	0
47	0,0875	STERRASX	-11,4876	47-1	0,0875
47	0	STERRADX	6,1804	47-1	0
47	0,0875	STERRADX	6,8637	47-1	0,0875
47	0	TERMP	-1,798	47-1	0
47	0,0875	TERMP	-1,798	47-1	0,0875
47	0	TERMN	5,394	47-1	0
47	0,0875	TERMN	5,394	47-1	0,0875
47	0	GRADTP	10,1735	47-1	0
47	0,0875	GRADTP	10,1735	47-1	0,0875
47	0	GRADTN	-10,1735	47-1	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
91 di 206

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
47	0,0875	GRADTN	-10,1735	47-1	0,0875
47	0	LM71C	-9,0859	47-1	0
47	0,0875	LM71C	-15,9723	47-1	0,0875
47	0	STLM71	-15,5451	47-1	0
47	0,0875	STLM71	-16,5662	47-1	0,0875
47	0	AVVLM71	-15,3793	47-1	0
47	0,0875	AVVLM71	-16,6168	47-1	0,0875
47	0	SW2	-7,1243	47-1	0
47	0,0875	SW2	-12,5239	47-1	0,0875
47	0	STSW2	-12,187	47-1	0
47	0,0875	STSW2	-12,9876	47-1	0,0875
47	0	FRENSW2	-16,3163	47-1	0
47	0,0875	FRENSW2	-17,6291	47-1	0,0875
47	0	SERP	0	47-1	0
47	0,0875	SERP	0	47-1	0,0875
47	0	INCRTER	-13,866	47-1	0
47	0,0875	INCRTER	-14,7769	47-1	0,0875
47	0	LM71SISO	-5,7823	47-1	0
47	0,0875	LM71SISO	-6,2476	47-1	0,0875
47	0	SW2SISO	-4,5241	47-1	0
47	0,0875	SW2SISO	-4,8881	47-1	0,0875
47	0	SISMAO	-13,9746	47-1	0
47	0,0875	SISMAO	-15,099	47-1	0,0875
47	0	LM71SVA	0,2703	47-1	0
47	0,0875	LM71SVA	0,4752	47-1	0,0875
47	0	SW2SVA	0,2129	47-1	0
47	0,0875	SW2SVA	0,3742	47-1	0,0875
47	0	SISMAVA	0,4806	47-1	0
47	0,0875	SISMAVA	0,9518	47-1	0,0875
47	0	LM71SVB	-0,2703	47-1	0
47	0,0875	LM71SVB	-0,4752	47-1	0,0875
47	0	SW2SVB	-0,2129	47-1	0
47	0,0875	SW2SVB	-0,3742	47-1	0,0875
47	0	SISMAVB	-0,4806	47-1	0
47	0,0875	SISMAVB	-0,9518	47-1	0,0875

Table: Frame Loads - Distributed, Part 1 of 3

Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
25	INCRTER	GLOBAL	Force	X	RelDist	0
25	SISMAO	GLOBAL	Force	X	RelDist	0
25	SISMAVA	GLOBAL	Force	Z	RelDist	0
25	SISMAVB	GLOBAL	Force	Z	RelDist	0
25	STERRASX	GLOBAL	Force	X	RelDist	0
25	STLM71	GLOBAL	Force	X	RelDist	0
25	STSW2	GLOBAL	Force	X	RelDist	0
26	SISMAO	GLOBAL	Force	X	RelDist	0
26	SISMAVA	GLOBAL	Force	Z	RelDist	0
26	SISMAVB	GLOBAL	Force	Z	RelDist	0
26	STERRADX	GLOBAL	Force	X	RelDist	0
27	INCRTER	GLOBAL	Force	X	RelDist	0
27	SISMAO	GLOBAL	Force	X	RelDist	0
27	SISMAVA	GLOBAL	Force	Z	RelDist	0
27	SISMAVB	GLOBAL	Force	Z	RelDist	0
27	STERRASX	GLOBAL	Force	X	RelDist	0
27	STLM71	GLOBAL	Force	X	RelDist	0
27	STSW2	GLOBAL	Force	X	RelDist	0
28	SISMAO	GLOBAL	Force	X	RelDist	0
28	SISMAVA	GLOBAL	Force	Z	RelDist	0
28	SISMAVB	GLOBAL	Force	Z	RelDist	0
28	STERRADX	GLOBAL	Force	X	RelDist	0
29	INCRTER	GLOBAL	Force	X	RelDist	0
29	INCRTER	GLOBAL	Force	X	RelDist	0,5
29	SISMAO	GLOBAL	Force	X	RelDist	0
29	SISMAO	GLOBAL	Force	X	RelDist	0,5
29	SISMAVA	GLOBAL	Force	Z	RelDist	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
92 di 206

Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
29	SISMAVA	GLOBAL	Force	Z	RelDist	0,5
29	SISMAVB	GLOBAL	Force	Z	RelDist	0
29	SISMAVB	GLOBAL	Force	Z	RelDist	0,5
29	STERRASX	GLOBAL	Force	X	RelDist	0
29	STLM71	GLOBAL	Force	X	RelDist	0
29	STLM71	GLOBAL	Force	X	RelDist	0,5
29	STSW2	GLOBAL	Force	X	RelDist	0
29	STSW2	GLOBAL	Force	X	RelDist	0,5
30	SISMAO	GLOBAL	Force	X	RelDist	0
30	SISMAO	GLOBAL	Force	X	RelDist	0,5
30	SISMAVA	GLOBAL	Force	Z	RelDist	0
30	SISMAVA	GLOBAL	Force	Z	RelDist	0,5
30	SISMAVB	GLOBAL	Force	Z	RelDist	0
30	SISMAVB	GLOBAL	Force	Z	RelDist	0,5
30	STERRADX	GLOBAL	Force	X	RelDist	0
31	INCRTER	GLOBAL	Force	X	RelDist	0
31	INCRTER	GLOBAL	Force	X	RelDist	0,5
31	SISMAO	GLOBAL	Force	X	RelDist	0
31	SISMAO	GLOBAL	Force	X	RelDist	0,5
31	SISMAVA	GLOBAL	Force	Z	RelDist	0
31	SISMAVA	GLOBAL	Force	Z	RelDist	0,5
31	SISMAVB	GLOBAL	Force	Z	RelDist	0
31	SISMAVB	GLOBAL	Force	Z	RelDist	0,5
31	STERRASX	GLOBAL	Force	X	RelDist	0
31	STLM71	GLOBAL	Force	X	RelDist	0
31	STLM71	GLOBAL	Force	X	RelDist	0,5
31	STSW2	GLOBAL	Force	X	RelDist	0
31	STSW2	GLOBAL	Force	X	RelDist	0,5
32	SISMAO	GLOBAL	Force	X	RelDist	0
32	SISMAO	GLOBAL	Force	X	RelDist	0,5
32	SISMAVA	GLOBAL	Force	Z	RelDist	0
32	SISMAVA	GLOBAL	Force	Z	RelDist	0,5
32	SISMAVB	GLOBAL	Force	Z	RelDist	0
32	SISMAVB	GLOBAL	Force	Z	RelDist	0,5
32	STERRADX	GLOBAL	Force	X	RelDist	0
33	INCRTER	GLOBAL	Force	X	RelDist	0
33	INCRTER	GLOBAL	Force	X	RelDist	0,5
33	SISMAO	GLOBAL	Force	X	RelDist	0
33	SISMAO	GLOBAL	Force	X	RelDist	0,5
33	SISMAVA	GLOBAL	Force	Z	RelDist	0
33	SISMAVA	GLOBAL	Force	Z	RelDist	0,5
33	SISMAVB	GLOBAL	Force	Z	RelDist	0
33	SISMAVB	GLOBAL	Force	Z	RelDist	0,5
33	STERRASX	GLOBAL	Force	X	RelDist	0
33	STLM71	GLOBAL	Force	X	RelDist	0
33	STLM71	GLOBAL	Force	X	RelDist	0,5
33	STSW2	GLOBAL	Force	X	RelDist	0
33	STSW2	GLOBAL	Force	X	RelDist	0,5
34	SISMAO	GLOBAL	Force	X	RelDist	0
34	SISMAO	GLOBAL	Force	X	RelDist	0,5
34	SISMAVA	GLOBAL	Force	Z	RelDist	0
34	SISMAVA	GLOBAL	Force	Z	RelDist	0,5
34	SISMAVB	GLOBAL	Force	Z	RelDist	0
34	SISMAVB	GLOBAL	Force	Z	RelDist	0,5
34	STERRADX	GLOBAL	Force	X	RelDist	0
35	INCRTER	GLOBAL	Force	X	RelDist	0
35	INCRTER	GLOBAL	Force	X	RelDist	0,5
35	SISMAO	GLOBAL	Force	X	RelDist	0
35	SISMAO	GLOBAL	Force	X	RelDist	0,5
35	SISMAVA	GLOBAL	Force	Z	RelDist	0
35	SISMAVA	GLOBAL	Force	Z	RelDist	0,5
35	SISMAVB	GLOBAL	Force	Z	RelDist	0
35	SISMAVB	GLOBAL	Force	Z	RelDist	0,5
35	STERRASX	GLOBAL	Force	X	RelDist	0
35	STLM71	GLOBAL	Force	X	RelDist	0
35	STLM71	GLOBAL	Force	X	RelDist	0,5
35	STSW2	GLOBAL	Force	X	RelDist	0
35	STSW2	GLOBAL	Force	X	RelDist	0,5

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
93 di 206

Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
36	SISMAO	GLOBAL	Force	X	RelDist	0
36	SISMAO	GLOBAL	Force	X	RelDist	0,5
36	SISMAVA	GLOBAL	Force	Z	RelDist	0
36	SISMAVA	GLOBAL	Force	Z	RelDist	0,5
36	SISMAVB	GLOBAL	Force	Z	RelDist	0
36	SISMAVB	GLOBAL	Force	Z	RelDist	0,5
36	STERRADX	GLOBAL	Force	X	RelDist	0
37	INCRTER	GLOBAL	Force	X	RelDist	0
37	SISMAO	GLOBAL	Force	X	RelDist	0
37	SISMAVA	GLOBAL	Force	Z	RelDist	0
37	SISMAVB	GLOBAL	Force	Z	RelDist	0
37	STERRASX	GLOBAL	Force	X	RelDist	0
37	STLM71	GLOBAL	Force	X	RelDist	0
37	STSW2	GLOBAL	Force	X	RelDist	0
38	SISMAO	GLOBAL	Force	X	RelDist	0
38	SISMAVA	GLOBAL	Force	Z	RelDist	0
38	SISMAVB	GLOBAL	Force	Z	RelDist	0
38	STERRADX	GLOBAL	Force	X	RelDist	0
39	INCRTER	GLOBAL	Force	X	RelDist	0
39	SISMAO	GLOBAL	Force	X	RelDist	0
39	SISMAVA	GLOBAL	Force	Z	RelDist	0
39	SISMAVB	GLOBAL	Force	Z	RelDist	0
39	STERRASX	GLOBAL	Force	X	RelDist	0
39	STLM71	GLOBAL	Force	X	RelDist	0
39	STSW2	GLOBAL	Force	X	RelDist	0
40	SISMAO	GLOBAL	Force	X	RelDist	0
40	SISMAVA	GLOBAL	Force	Z	RelDist	0
40	SISMAVB	GLOBAL	Force	Z	RelDist	0
40	STERRADX	GLOBAL	Force	X	RelDist	0
41	AVVLM71	GLOBAL	Force	X	RelDist	0
41	BALLAST	GLOBAL	Force	Gravity	RelDist	0
41	FRENSW2	GLOBAL	Force	X	RelDist	0
41	LM71C	GLOBAL	Force	Gravity	RelDist	0
41	LM71SISO	GLOBAL	Force	X	RelDist	0
41	LM71SVA	GLOBAL	Force	Z	RelDist	0
41	LM71SVB	GLOBAL	Force	Z	RelDist	0
41	REINTSUP	GLOBAL	Force	Gravity	RelDist	0
41	SISMAO	GLOBAL	Force	X	RelDist	0
41	SISMAVA	GLOBAL	Force	Z	RelDist	0
41	SISMAVB	GLOBAL	Force	Z	RelDist	0
41	SW2	GLOBAL	Force	Gravity	RelDist	0
41	SW2SISO	GLOBAL	Force	X	RelDist	0
41	SW2SVA	GLOBAL	Force	Z	RelDist	0
41	SW2SVB	GLOBAL	Force	Z	RelDist	0
42	AVVLM71	GLOBAL	Force	X	RelDist	0
42	BALLAST	GLOBAL	Force	Gravity	RelDist	0
42	FRENSW2	GLOBAL	Force	X	RelDist	0
42	LM71C	GLOBAL	Force	Gravity	RelDist	0
42	LM71SISO	GLOBAL	Force	X	RelDist	0
42	LM71SVA	GLOBAL	Force	Z	RelDist	0
42	LM71SVB	GLOBAL	Force	Z	RelDist	0
42	REINTSUP	GLOBAL	Force	Gravity	RelDist	0
42	SISMAO	GLOBAL	Force	X	RelDist	0
42	SISMAVA	GLOBAL	Force	Z	RelDist	0
42	SISMAVB	GLOBAL	Force	Z	RelDist	0
42	SW2	GLOBAL	Force	Gravity	RelDist	0
42	SW2SISO	GLOBAL	Force	X	RelDist	0
42	SW2SVA	GLOBAL	Force	Z	RelDist	0
42	SW2SVB	GLOBAL	Force	Z	RelDist	0
43	AVVLM71	GLOBAL	Force	X	RelDist	0
43	BALLAST	GLOBAL	Force	Gravity	RelDist	0
43	BALLAST	GLOBAL	Force	Gravity	RelDist	0,6
43	FRENSW2	GLOBAL	Force	X	RelDist	0
43	FRENSW2	GLOBAL	Force	X	RelDist	0,6
43	LM71C	GLOBAL	Force	Gravity	RelDist	0
43	LM71C	GLOBAL	Force	Gravity	RelDist	0,6
43	LM71SISO	GLOBAL	Force	X	RelDist	0
43	LM71SISO	GLOBAL	Force	X	RelDist	0,6

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
94 di 206

Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
43	LM71SVA	GLOBAL	Force	Z	RelDist	0
43	LM71SVA	GLOBAL	Force	Z	RelDist	0,6
43	LM71SVB	GLOBAL	Force	Z	RelDist	0
43	LM71SVB	GLOBAL	Force	Z	RelDist	0,6
43	REINTSUP	GLOBAL	Force	Gravity	RelDist	0
43	REINTSUP	GLOBAL	Force	Gravity	RelDist	0,6
43	SISMAO	GLOBAL	Force	X	RelDist	0
43	SISMAO	GLOBAL	Force	X	RelDist	0,6
43	SISMAVA	GLOBAL	Force	Z	RelDist	0
43	SISMAVA	GLOBAL	Force	Z	RelDist	0,6
43	SISMAVB	GLOBAL	Force	Z	RelDist	0
43	SISMAVB	GLOBAL	Force	Z	RelDist	0,6
43	SW2	GLOBAL	Force	Gravity	RelDist	0
43	SW2	GLOBAL	Force	Gravity	RelDist	0,6
43	SW2SISO	GLOBAL	Force	X	RelDist	0
43	SW2SISO	GLOBAL	Force	X	RelDist	0,6
43	SW2SVA	GLOBAL	Force	Z	RelDist	0
43	SW2SVA	GLOBAL	Force	Z	RelDist	0,6
43	SW2SVB	GLOBAL	Force	Z	RelDist	0
43	SW2SVB	GLOBAL	Force	Z	RelDist	0,6
44	AVVLM71	GLOBAL	Force	X	RelDist	0
44	BALLAST	GLOBAL	Force	Gravity	RelDist	0
44	BALLAST	GLOBAL	Force	Gravity	RelDist	0,2
44	BALLAST	GLOBAL	Force	Gravity	RelDist	0,8
44	FRENSW2	GLOBAL	Force	X	RelDist	0
44	FRENSW2	GLOBAL	Force	X	RelDist	0,2
44	FRENSW2	GLOBAL	Force	X	RelDist	0,8
44	LM71C	GLOBAL	Force	Gravity	RelDist	0
44	LM71C	GLOBAL	Force	Gravity	RelDist	0,2
44	LM71C	GLOBAL	Force	Gravity	RelDist	0,8
44	LM71SISO	GLOBAL	Force	X	RelDist	0
44	LM71SISO	GLOBAL	Force	X	RelDist	0,2
44	LM71SISO	GLOBAL	Force	X	RelDist	0,8
44	LM71SVA	GLOBAL	Force	Z	RelDist	0
44	LM71SVA	GLOBAL	Force	Z	RelDist	0,2
44	LM71SVA	GLOBAL	Force	Z	RelDist	0,8
44	LM71SVB	GLOBAL	Force	Z	RelDist	0
44	LM71SVB	GLOBAL	Force	Z	RelDist	0,2
44	LM71SVB	GLOBAL	Force	Z	RelDist	0,8
44	REINTSUP	GLOBAL	Force	Gravity	RelDist	0
44	REINTSUP	GLOBAL	Force	Gravity	RelDist	0,2
44	REINTSUP	GLOBAL	Force	Gravity	RelDist	0,8
44	SISMAO	GLOBAL	Force	X	RelDist	0
44	SISMAO	GLOBAL	Force	X	RelDist	0,2
44	SISMAO	GLOBAL	Force	X	RelDist	0,8
44	SISMAVA	GLOBAL	Force	Z	RelDist	0
44	SISMAVA	GLOBAL	Force	Z	RelDist	0,2
44	SISMAVA	GLOBAL	Force	Z	RelDist	0,8
44	SISMAVB	GLOBAL	Force	Z	RelDist	0
44	SISMAVB	GLOBAL	Force	Z	RelDist	0,2
44	SISMAVB	GLOBAL	Force	Z	RelDist	0,8
44	SW2	GLOBAL	Force	Gravity	RelDist	0
44	SW2	GLOBAL	Force	Gravity	RelDist	0,2
44	SW2	GLOBAL	Force	Gravity	RelDist	0,8
44	SW2SISO	GLOBAL	Force	X	RelDist	0
44	SW2SISO	GLOBAL	Force	X	RelDist	0,2
44	SW2SISO	GLOBAL	Force	X	RelDist	0,8
44	SW2SVA	GLOBAL	Force	Z	RelDist	0
44	SW2SVA	GLOBAL	Force	Z	RelDist	0,2
44	SW2SVA	GLOBAL	Force	Z	RelDist	0,8
44	SW2SVB	GLOBAL	Force	Z	RelDist	0
44	SW2SVB	GLOBAL	Force	Z	RelDist	0,2
44	SW2SVB	GLOBAL	Force	Z	RelDist	0,8
45	AVVLM71	GLOBAL	Force	X	RelDist	0
45	BALLAST	GLOBAL	Force	Gravity	RelDist	0
45	BALLAST	GLOBAL	Force	Gravity	RelDist	0,4
45	FRENSW2	GLOBAL	Force	X	RelDist	0
45	FRENSW2	GLOBAL	Force	X	RelDist	0,4

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
95 di 206

Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
45	LM71C	GLOBAL	Force	Gravity	RelDist	0
45	LM71C	GLOBAL	Force	Gravity	RelDist	0,4
45	LM71SISO	GLOBAL	Force	X	RelDist	0
45	LM71SISO	GLOBAL	Force	X	RelDist	0,4
45	LM71SVA	GLOBAL	Force	Z	RelDist	0
45	LM71SVA	GLOBAL	Force	Z	RelDist	0,4
45	LM71SVB	GLOBAL	Force	Z	RelDist	0
45	LM71SVB	GLOBAL	Force	Z	RelDist	0,4
45	REINTSUP	GLOBAL	Force	Gravity	RelDist	0
45	REINTSUP	GLOBAL	Force	Gravity	RelDist	0,4
45	SISMAO	GLOBAL	Force	X	RelDist	0
45	SISMAO	GLOBAL	Force	X	RelDist	0,4
45	SISMAVA	GLOBAL	Force	Z	RelDist	0
45	SISMAVA	GLOBAL	Force	Z	RelDist	0,4
45	SISMAVB	GLOBAL	Force	Z	RelDist	0
45	SISMAVB	GLOBAL	Force	Z	RelDist	0,4
45	SW2	GLOBAL	Force	Gravity	RelDist	0
45	SW2	GLOBAL	Force	Gravity	RelDist	0,4
45	SW2SISO	GLOBAL	Force	X	RelDist	0
45	SW2SISO	GLOBAL	Force	X	RelDist	0,4
45	SW2SVA	GLOBAL	Force	Z	RelDist	0
45	SW2SVA	GLOBAL	Force	Z	RelDist	0,4
45	SW2SVB	GLOBAL	Force	Z	RelDist	0
45	SW2SVB	GLOBAL	Force	Z	RelDist	0,4
46	AVVLM71	GLOBAL	Force	X	RelDist	0
46	BALLAST	GLOBAL	Force	Gravity	RelDist	0
46	FRENSW2	GLOBAL	Force	X	RelDist	0
46	LM71C	GLOBAL	Force	Gravity	RelDist	0
46	LM71SISO	GLOBAL	Force	X	RelDist	0
46	LM71SVA	GLOBAL	Force	Z	RelDist	0
46	LM71SVB	GLOBAL	Force	Z	RelDist	0
46	REINTSUP	GLOBAL	Force	Gravity	RelDist	0
46	SISMAO	GLOBAL	Force	X	RelDist	0
46	SISMAVA	GLOBAL	Force	Z	RelDist	0
46	SISMAVB	GLOBAL	Force	Z	RelDist	0
46	SW2	GLOBAL	Force	Gravity	RelDist	0
46	SW2SISO	GLOBAL	Force	X	RelDist	0
46	SW2SVA	GLOBAL	Force	Z	RelDist	0
46	SW2SVB	GLOBAL	Force	Z	RelDist	0
47	AVVLM71	GLOBAL	Force	X	RelDist	0
47	BALLAST	GLOBAL	Force	Gravity	RelDist	0
47	FRENSW2	GLOBAL	Force	X	RelDist	0
47	LM71C	GLOBAL	Force	Gravity	RelDist	0
47	LM71SISO	GLOBAL	Force	X	RelDist	0
47	LM71SVA	GLOBAL	Force	Z	RelDist	0
47	LM71SVB	GLOBAL	Force	Z	RelDist	0
47	REINTSUP	GLOBAL	Force	Gravity	RelDist	0
47	SISMAO	GLOBAL	Force	X	RelDist	0
47	SISMAVA	GLOBAL	Force	Z	RelDist	0
47	SISMAVB	GLOBAL	Force	Z	RelDist	0
47	SW2	GLOBAL	Force	Gravity	RelDist	0
47	SW2SISO	GLOBAL	Force	X	RelDist	0
47	SW2SVA	GLOBAL	Force	Z	RelDist	0
47	SW2SVB	GLOBAL	Force	Z	RelDist	0

Table: Frame Loads - Distributed, Part 2 of 3

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA	AbsDistB	FOverLA	FOverLB
			m	m	KN/m	KN/m
25	INCRTER	1	0	0,0875	22,05	22,05
25	SISMAO	1	0	0,0875	2,36	2,36
25	SISMAVA	1	0	0,0875	1,3	1,3
25	SISMAVB	1	0	0,0875	-1,3	-1,3
25	STERRASX	1	0	0,0875	30,92	30,17
25	STLM71	1	0	0,0875	24,72	24,72
25	STSW2	1	0	0,0875	19,38	19,38
26	SISMAO	1	0	0,0875	2,36	2,36

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA	AbsDistB	FOverLA	FOverLB
			m	m	KN/m	KN/m
26	SISMAVA	1	0	0,0875	1,3	1,3
26	SISMAVB	1	0	0,0875	-1,3	-1,3
26	STERRADX	1	0	0,0875	-30,92	-30,17
27	INCRTER	1	0	0,0875	22,05	22,05
27	SISMAO	1	0	0,0875	2,36	2,36
27	SISMAVA	1	0	0,0875	1,3	1,3
27	SISMAVB	1	0	0,0875	-1,3	-1,3
27	STERRASX	1	0	0,0875	30,17	29,42
27	STLM71	1	0	0,0875	24,72	24,72
27	STSW2	1	0	0,0875	19,38	19,38
28	SISMAO	1	0	0,0875	2,36	2,36
28	SISMAVA	1	0	0,0875	1,3	1,3
28	SISMAVB	1	0	0,0875	-1,3	-1,3
28	STERRADX	1	0	0,0875	-30,17	-29,42
29	INCRTER	0,5	0	0,25	22,05	22,05
29	INCRTER	1	0,25	0,5	22,05	22,05
29	SISMAO	0,5	0	0,25	2,36	2,36
29	SISMAO	1	0,25	0,5	2,36	2,36
29	SISMAVA	0,5	0	0,25	1,3	1,3
29	SISMAVA	1	0,25	0,5	1,3	1,3
29	SISMAVB	0,5	0	0,25	-1,3	-1,3
29	SISMAVB	1	0,25	0,5	-1,3	-1,3
29	STERRASX	1	0	0,5	29,42	25,16
29	STLM71	0,5	0	0,25	24,72	24,72
29	STLM71	1	0,25	0,5	24,72	24,72
29	STSW2	0,5	0	0,25	19,38	19,38
29	STSW2	1	0,25	0,5	19,38	19,38
30	SISMAO	0,5	0	0,25	2,36	2,36
30	SISMAO	1	0,25	0,5	2,36	2,36
30	SISMAVA	0,5	0	0,25	1,3	1,3
30	SISMAVA	1	0,25	0,5	1,3	1,3
30	SISMAVB	0,5	0	0,25	-1,3	-1,3
30	SISMAVB	1	0,25	0,5	-1,3	-1,3
30	STERRADX	1	0	0,5	-29,42	-25,16
31	INCRTER	0,5	0	0,25	22,05	22,05
31	INCRTER	1	0,25	0,5	22,05	22,05
31	SISMAO	0,5	0	0,25	2,36	2,36
31	SISMAO	1	0,25	0,5	2,36	2,36
31	SISMAVA	0,5	0	0,25	1,3	1,3
31	SISMAVA	1	0,25	0,5	1,3	1,3
31	SISMAVB	0,5	0	0,25	-1,3	-1,3
31	SISMAVB	1	0,25	0,5	-1,3	-1,3
31	STERRASX	1	0	0,5	25,16	20,9
31	STLM71	0,5	0	0,25	24,72	24,72
31	STLM71	1	0,25	0,5	24,72	24,72
31	STSW2	0,5	0	0,25	19,38	19,38
31	STSW2	1	0,25	0,5	19,38	19,38
32	SISMAO	0,5	0	0,25	2,36	2,36
32	SISMAO	1	0,25	0,5	2,36	2,36
32	SISMAVA	0,5	0	0,25	1,3	1,3
32	SISMAVA	1	0,25	0,5	1,3	1,3
32	SISMAVB	0,5	0	0,25	-1,3	-1,3
32	SISMAVB	1	0,25	0,5	-1,3	-1,3
32	STERRADX	1	0	0,5	-25,16	-20,9
33	INCRTER	0,5	0	0,25	22,05	22,05
33	INCRTER	1	0,25	0,5	22,05	22,05
33	SISMAO	0,5	0	0,25	2,36	2,36
33	SISMAO	1	0,25	0,5	2,36	2,36
33	SISMAVA	0,5	0	0,25	1,3	1,3
33	SISMAVA	1	0,25	0,5	1,3	1,3
33	SISMAVB	0,5	0	0,25	-1,3	-1,3
33	SISMAVB	1	0,25	0,5	-1,3	-1,3
33	STERRASX	1	0	0,5	20,9	16,63
33	STLM71	0,5	0	0,25	24,72	24,72
33	STLM71	1	0,25	0,5	24,72	24,72
33	STSW2	0,5	0	0,25	19,38	19,38
33	STSW2	1	0,25	0,5	19,38	19,38
34	SISMAO	0,5	0	0,25	2,36	2,36

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA	AbsDistB	FOverLA	FOverLB
			m	m	KN/m	KN/m
34	SISMAO	1	0,25	0,5	2,36	2,36
34	SISMAVA	0,5	0	0,25	1,3	1,3
34	SISMAVA	1	0,25	0,5	1,3	1,3
34	SISMAVB	0,5	0	0,25	-1,3	-1,3
34	SISMAVB	1	0,25	0,5	-1,3	-1,3
34	STERRADX	1	0	0,5	-20,9	-16,63
35	INCRTER	0,5	0	0,25	22,05	22,05
35	INCRTER	1	0,25	0,5	22,05	22,05
35	SISMAO	0,5	0	0,25	2,36	2,36
35	SISMAO	1	0,25	0,5	2,36	2,36
35	SISMAVA	0,5	0	0,25	1,3	1,3
35	SISMAVA	1	0,25	0,5	1,3	1,3
35	SISMAVB	0,5	0	0,25	-1,3	-1,3
35	SISMAVB	1	0,25	0,5	-1,3	-1,3
35	STERRASX	1	0	0,5	16,63	12,37
35	STLM71	0,5	0	0,25	24,72	24,72
35	STLM71	1	0,25	0,5	24,72	24,72
35	STSW2	0,5	0	0,25	19,38	19,38
35	STSW2	1	0,25	0,5	19,38	19,38
36	SISMAO	0,5	0	0,25	2,36	2,36
36	SISMAO	1	0,25	0,5	2,36	2,36
36	SISMAVA	0,5	0	0,25	1,3	1,3
36	SISMAVA	1	0,25	0,5	1,3	1,3
36	SISMAVB	0,5	0	0,25	-1,3	-1,3
36	SISMAVB	1	0,25	0,5	-1,3	-1,3
36	STERRADX	1	0	0,5	-16,63	-12,37
37	INCRTER	1	0	0,0875	22,05	22,05
37	SISMAO	1	0	0,0875	2,36	2,36
37	SISMAVA	1	0	0,0875	1,3	1,3
37	SISMAVB	1	0	0,0875	-1,3	-1,3
37	STERRASX	1	0	0,0875	12,37	11,62
37	STLM71	1	0	0,0875	24,72	24,72
37	STSW2	1	0	0,0875	19,38	19,38
38	SISMAO	1	0	0,0875	2,36	2,36
38	SISMAVA	1	0	0,0875	1,3	1,3
38	SISMAVB	1	0	0,0875	-1,3	-1,3
38	STERRADX	1	0	0,0875	-12,37	-11,62
39	INCRTER	1	0	0,0875	22,05	22,05
39	SISMAO	1	0	0,0875	2,36	2,36
39	SISMAVA	1	0	0,0875	1,3	1,3
39	SISMAVB	1	0	0,0875	-1,3	-1,3
39	STERRASX	1	0	0,0875	11,62	10,87
39	STLM71	1	0	0,0875	24,72	24,72
39	STSW2	1	0	0,0875	19,38	19,38
40	SISMAO	1	0	0,0875	2,36	2,36
40	SISMAVA	1	0	0,0875	1,3	1,3
40	SISMAVB	1	0	0,0875	-1,3	-1,3
40	STERRADX	1	0	0,0875	-11,62	-10,87
41	AVVLM71	1	0	0,0875	11,49	11,49
41	BALLAST	1	0	0,0875	16	16
41	FRENSW2	1	0	0,0875	12,19	12,19
41	LM71C	1	0	0,0875	69,57	69,57
41	LM71SISO	1	0	0,0875	4,32	4,32
41	LM71SVA	1	0	0,0875	2,07	2,07
41	LM71SVB	1	0	0,0875	-2,07	-2,07
41	REINTSUP	1	0	0,0875	7,2	7,2
41	SISMAO	1	0	0,0875	8,63	8,63
41	SISMAVA	1	0	0,0875	4,76	4,76
41	SISMAVB	1	0	0,0875	-4,76	-4,76
41	SW2	1	0	0,0875	54,55	54,55
41	SW2SISO	1	0	0,0875	3,38	3,38
41	SW2SVA	1	0	0,0875	1,63	1,63
41	SW2SVB	1	0	0,0875	-1,63	-1,63
42	AVVLM71	1	0	0,0875	11,49	11,49
42	BALLAST	1	0	0,0875	16	16
42	FRENSW2	1	0	0,0875	12,19	12,19
42	LM71C	1	0	0,0875	69,57	69,57
42	LM71SISO	1	0	0,0875	4,32	4,32

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
98 di 206

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA	AbsDistB	FOverLA	FOverLB
			m	m	KN/m	KN/m
42	LM71SVA	1	0	0,0875	2,07	2,07
42	LM71SVB	1	0	0,0875	-2,07	-2,07
42	REINTSUP	1	0	0,0875	7,2	7,2
42	SISMAO	1	0	0,0875	8,63	8,63
42	SISMAVA	1	0	0,0875	4,76	4,76
42	SISMAVB	1	0	0,0875	-4,76	-4,76
42	SW2	1	0	0,0875	54,55	54,55
42	SW2SISO	1	0	0,0875	3,38	3,38
42	SW2SVA	1	0	0,0875	1,63	1,63
42	SW2SVB	1	0	0,0875	-1,63	-1,63
43	AVVLM71	1	0	0,66667	11,49	11,49
43	BALLAST	0,6	0	0,4	16	16
43	BALLAST	1	0,4	0,66667	16	16
43	FRENSW2	0,6	0	0,4	12,19	12,19
43	FRENSW2	1	0,4	0,66667	12,19	12,19
43	LM71C	0,6	0	0,4	69,57	69,57
43	LM71C	1	0,4	0,66667	69,57	69,57
43	LM71SISO	0,6	0	0,4	4,32	4,32
43	LM71SISO	1	0,4	0,66667	4,32	4,32
43	LM71SVA	0,6	0	0,4	2,07	2,07
43	LM71SVA	1	0,4	0,66667	2,07	2,07
43	LM71SVB	0,6	0	0,4	-2,07	-2,07
43	LM71SVB	1	0,4	0,66667	-2,07	-2,07
43	REINTSUP	0,6	0	0,4	7,2	7,2
43	REINTSUP	1	0,4	0,66667	7,2	7,2
43	SISMAO	0,6	0	0,4	8,63	8,63
43	SISMAO	1	0,4	0,66667	8,63	8,63
43	SISMAVA	0,6	0	0,4	4,76	4,76
43	SISMAVA	1	0,4	0,66667	4,76	4,76
43	SISMAVB	0,6	0	0,4	-4,76	-4,76
43	SISMAVB	1	0,4	0,66667	-4,76	-4,76
43	SW2	0,6	0	0,4	54,55	54,55
43	SW2	1	0,4	0,66667	54,55	54,55
43	SW2SISO	0,6	0	0,4	3,38	3,38
43	SW2SISO	1	0,4	0,66667	3,38	3,38
43	SW2SVA	0,6	0	0,4	1,63	1,63
43	SW2SVA	1	0,4	0,66667	1,63	1,63
43	SW2SVB	0,6	0	0,4	-1,63	-1,63
43	SW2SVB	1	0,4	0,66667	-1,63	-1,63
44	AVVLM71	1	0	0,66667	11,49	11,49
44	BALLAST	0,2	0	0,13333	16	16
44	BALLAST	0,8	0,13333	0,53333	16	16
44	BALLAST	1	0,53333	0,66667	16	16
44	FRENSW2	0,2	0	0,13333	12,19	12,19
44	FRENSW2	0,8	0,13333	0,53333	12,19	12,19
44	FRENSW2	1	0,53333	0,66667	12,19	12,19
44	LM71C	0,2	0	0,13333	69,57	69,57
44	LM71C	0,8	0,13333	0,53333	69,57	69,57
44	LM71C	1	0,53333	0,66667	69,57	69,57
44	LM71SISO	0,2	0	0,13333	4,32	4,32
44	LM71SISO	0,8	0,13333	0,53333	4,32	4,32
44	LM71SISO	1	0,53333	0,66667	4,32	4,32
44	LM71SVA	0,2	0	0,13333	2,07	2,07
44	LM71SVA	0,8	0,13333	0,53333	2,07	2,07
44	LM71SVA	1	0,53333	0,66667	2,07	2,07
44	LM71SVB	0,2	0	0,13333	-2,07	-2,07
44	LM71SVB	0,8	0,13333	0,53333	-2,07	-2,07
44	LM71SVB	1	0,53333	0,66667	-2,07	-2,07
44	REINTSUP	0,2	0	0,13333	7,2	7,2
44	REINTSUP	0,8	0,13333	0,53333	7,2	7,2
44	REINTSUP	1	0,53333	0,66667	7,2	7,2
44	SISMAO	0,2	0	0,13333	8,63	8,63
44	SISMAO	0,8	0,13333	0,53333	8,63	8,63
44	SISMAO	1	0,53333	0,66667	8,63	8,63
44	SISMAVA	0,2	0	0,13333	4,76	4,76
44	SISMAVA	0,8	0,13333	0,53333	4,76	4,76
44	SISMAVA	1	0,53333	0,66667	4,76	4,76
44	SISMAVB	0,2	0	0,13333	-4,76	-4,76

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
99 di 206

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA m	AbsDistB m	FOverLA KN/m	FOverLB KN/m
44	SISMAVB	0,8	0,13333	0,53333	-4,76	-4,76
44	SISMAVB	1	0,53333	0,66667	-4,76	-4,76
44	SW2	0,2	0	0,13333	54,55	54,55
44	SW2	0,8	0,13333	0,53333	54,55	54,55
44	SW2	1	0,53333	0,66667	54,55	54,55
44	SW2SISO	0,2	0	0,13333	3,38	3,38
44	SW2SISO	0,8	0,13333	0,53333	3,38	3,38
44	SW2SISO	1	0,53333	0,66667	3,38	3,38
44	SW2SVA	0,2	0	0,13333	1,63	1,63
44	SW2SVA	0,8	0,13333	0,53333	1,63	1,63
44	SW2SVA	1	0,53333	0,66667	1,63	1,63
44	SW2SVB	0,2	0	0,13333	-1,63	-1,63
44	SW2SVB	0,8	0,13333	0,53333	-1,63	-1,63
44	SW2SVB	1	0,53333	0,66667	-1,63	-1,63
45	AVVLM71	1	0	0,66667	11,49	11,49
45	BALLAST	0,4	0	0,26667	16	16
45	BALLAST	1	0,26667	0,66667	16	16
45	FRENSW2	0,4	0	0,26667	12,19	12,19
45	FRENSW2	1	0,26667	0,66667	12,19	12,19
45	LM71C	0,4	0	0,26667	69,57	69,57
45	LM71C	1	0,26667	0,66667	69,57	69,57
45	LM71SISO	0,4	0	0,26667	4,32	4,32
45	LM71SISO	1	0,26667	0,66667	4,32	4,32
45	LM71SVA	0,4	0	0,26667	2,07	2,07
45	LM71SVA	1	0,26667	0,66667	2,07	2,07
45	LM71SVB	0,4	0	0,26667	-2,07	-2,07
45	LM71SVB	1	0,26667	0,66667	-2,07	-2,07
45	REINTSUP	0,4	0	0,26667	7,2	7,2
45	REINTSUP	1	0,26667	0,66667	7,2	7,2
45	SISMAO	0,4	0	0,26667	8,63	8,63
45	SISMAO	1	0,26667	0,66667	8,63	8,63
45	SISMAVA	0,4	0	0,26667	4,76	4,76
45	SISMAVA	1	0,26667	0,66667	4,76	4,76
45	SISMAVB	0,4	0	0,26667	-4,76	-4,76
45	SISMAVB	1	0,26667	0,66667	-4,76	-4,76
45	SW2	0,4	0	0,26667	54,55	54,55
45	SW2	1	0,26667	0,66667	54,55	54,55
45	SW2SISO	0,4	0	0,26667	3,38	3,38
45	SW2SISO	1	0,26667	0,66667	3,38	3,38
45	SW2SVA	0,4	0	0,26667	1,63	1,63
45	SW2SVA	1	0,26667	0,66667	1,63	1,63
45	SW2SVB	0,4	0	0,26667	-1,63	-1,63
45	SW2SVB	1	0,26667	0,66667	-1,63	-1,63
46	AVVLM71	1	0	0,0875	11,49	11,49
46	BALLAST	1	0	0,0875	16	16
46	FRENSW2	1	0	0,0875	12,19	12,19
46	LM71C	1	0	0,0875	69,57	69,57
46	LM71SISO	1	0	0,0875	4,32	4,32
46	LM71SVA	1	0	0,0875	2,07	2,07
46	LM71SVB	1	0	0,0875	-2,07	-2,07
46	REINTSUP	1	0	0,0875	7,2	7,2
46	SISMAO	1	0	0,0875	8,63	8,63
46	SISMAVA	1	0	0,0875	4,76	4,76
46	SISMAVB	1	0	0,0875	-4,76	-4,76
46	SW2	1	0	0,0875	54,55	54,55
46	SW2SISO	1	0	0,0875	3,38	3,38
46	SW2SVA	1	0	0,0875	1,63	1,63
46	SW2SVB	1	0	0,0875	-1,63	-1,63
47	AVVLM71	1	0	0,0875	11,49	11,49
47	BALLAST	1	0	0,0875	16	16
47	FRENSW2	1	0	0,0875	12,19	12,19
47	LM71C	1	0	0,0875	69,57	69,57
47	LM71SISO	1	0	0,0875	4,32	4,32
47	LM71SVA	1	0	0,0875	2,07	2,07
47	LM71SVB	1	0	0,0875	-2,07	-2,07
47	REINTSUP	1	0	0,0875	7,2	7,2
47	SISMAO	1	0	0,0875	8,63	8,63
47	SISMAVA	1	0	0,0875	4,76	4,76



Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
100 di 206

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA	AbsDistB	FOverLA	FOverLB
			m	m		
47	SISMAVB	1	0	0,0875	-4,76	-4,76
47	SW2	1	0	0,0875	54,55	54,55
47	SW2SISO	1	0	0,0875	3,38	3,38
47	SW2SVA	1	0	0,0875	1,63	1,63
47	SW2SVB	1	0	0,0875	-1,63	-1,63

Table: Frame Loads - Distributed, Part 3 of 3

Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	GUID
25	INCRTER	
25	SISMAO	
25	SISMAVA	
25	SISMAVB	
25	STERRASX	
25	STLM71	
25	STSW2	
26	SISMAO	
26	SISMAVA	
26	SISMAVB	
26	STERRADX	
27	INCRTER	
27	SISMAO	
27	SISMAVA	
27	SISMAVB	
27	STERRASX	
27	STLM71	
27	STSW2	
28	SISMAO	
28	SISMAVA	
28	SISMAVB	
28	STERRADX	
29	INCRTER	
29	INCRTER	
29	SISMAO	
29	SISMAO	
29	SISMAVA	
29	SISMAVA	
29	SISMAVB	
29	SISMAVB	
29	STERRASX	
29	STLM71	
29	STLM71	
29	STSW2	
29	STSW2	
30	SISMAO	
30	SISMAO	
30	SISMAVA	
30	SISMAVA	
30	SISMAVB	
30	SISMAVB	
30	STERRADX	
31	INCRTER	
31	INCRTER	
31	SISMAO	
31	SISMAO	
31	SISMAVA	
31	SISMAVA	
31	SISMAVB	
31	SISMAVB	
31	STERRASX	
31	STLM71	
31	STLM71	
31	STSW2	
31	STSW2	
32	SISMAO	
32	SISMAO	

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Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
101 di 206

Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	GUID
32	SISMAVA	
32	SISMAVA	
32	SISMAVB	
32	SISMAVB	
32	STERRADX	
33	INCRTER	
33	INCRTER	
33	SISMAO	
33	SISMAO	
33	SISMAVA	
33	SISMAVA	
33	SISMAVB	
33	SISMAVB	
33	STERRASX	
33	STLM71	
33	STLM71	
33	STSW2	
33	STSW2	
34	SISMAO	
34	SISMAO	
34	SISMAVA	
34	SISMAVA	
34	SISMAVB	
34	SISMAVB	
34	STERRADX	
35	INCRTER	
35	INCRTER	
35	SISMAO	
35	SISMAO	
35	SISMAVA	
35	SISMAVA	
35	SISMAVB	
35	SISMAVB	
35	STERRASX	
35	STLM71	
35	STLM71	
35	STSW2	
35	STSW2	
36	SISMAO	
36	SISMAO	
36	SISMAVA	
36	SISMAVA	
36	SISMAVB	
36	SISMAVB	
36	STERRADX	
37	INCRTER	
37	SISMAO	
37	SISMAVA	
37	SISMAVB	
37	STERRASX	
37	STLM71	
37	STSW2	
38	SISMAO	
38	SISMAVA	
38	SISMAVB	
38	STERRADX	
39	INCRTER	
39	SISMAO	
39	SISMAVA	
39	SISMAVB	
39	STERRASX	
39	STLM71	
39	STSW2	
40	SISMAO	
40	SISMAVA	
40	SISMAVB	
40	STERRADX	
41	AVVLM71	

GENERAL CONTRACTOR

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Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
102 di 206

Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	GUID
41	BALLAST	
41	FRENSW2	
41	LM71C	
41	LM71SISO	
41	LM71SVA	
41	LM71SVB	
41	REINTSUP	
41	SISMAO	
41	SISMAVA	
41	SISMAVB	
41	SW2	
41	SW2SISO	
41	SW2SVA	
41	SW2SVB	
42	AVVLM71	
42	BALLAST	
42	FRENSW2	
42	LM71C	
42	LM71SISO	
42	LM71SVA	
42	LM71SVB	
42	REINTSUP	
42	SISMAO	
42	SISMAVA	
42	SISMAVB	
42	SW2	
42	SW2SISO	
42	SW2SVA	
42	SW2SVB	
43	AVVLM71	
43	BALLAST	
43	BALLAST	
43	FRENSW2	
43	FRENSW2	
43	LM71C	
43	LM71C	
43	LM71SISO	
43	LM71SISO	
43	LM71SVA	
43	LM71SVA	
43	LM71SVB	
43	LM71SVB	
43	REINTSUP	
43	REINTSUP	
43	SISMAO	
43	SISMAO	
43	SISMAVA	
43	SISMAVA	
43	SISMAVB	
43	SISMAVB	
43	SW2	
43	SW2	
43	SW2SISO	
43	SW2SISO	
43	SW2SVA	
43	SW2SVA	
43	SW2SVB	
43	SW2SVB	
44	AVVLM71	
44	BALLAST	
44	BALLAST	
44	BALLAST	
44	FRENSW2	
44	FRENSW2	
44	FRENSW2	
44	LM71C	
44	LM71C	
44	LM71C	

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



GRUPPO FERROVIE DELLO STATO ITALIANE

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
103 di 206

Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	GUID
44	LM71SISO	
44	LM71SISO	
44	LM71SISO	
44	LM71SVA	
44	LM71SVA	
44	LM71SVA	
44	LM71SVB	
44	LM71SVB	
44	LM71SVB	
44	REINTSUP	
44	REINTSUP	
44	REINTSUP	
44	SISMAO	
44	SISMAO	
44	SISMAO	
44	SISMAVA	
44	SISMAVA	
44	SISMAVA	
44	SISMAVB	
44	SISMAVB	
44	SISMAVB	
44	SW2	
44	SW2	
44	SW2	
44	SW2SISO	
44	SW2SISO	
44	SW2SISO	
44	SW2SVA	
44	SW2SVA	
44	SW2SVA	
44	SW2SVB	
44	SW2SVB	
44	SW2SVB	
45	AVVLM71	
45	BALLAST	
45	BALLAST	
45	FRENSW2	
45	FRENSW2	
45	LM71C	
45	LM71C	
45	LM71SISO	
45	LM71SISO	
45	LM71SVA	
45	LM71SVA	
45	LM71SVB	
45	LM71SVB	
45	REINTSUP	
45	REINTSUP	
45	SISMAO	
45	SISMAO	
45	SISMAVA	
45	SISMAVA	
45	SISMAVB	
45	SISMAVB	
45	SW2	
45	SW2	
45	SW2SISO	
45	SW2SISO	
45	SW2SVA	
45	SW2SVA	
45	SW2SVB	
45	SW2SVB	
46	AVVLM71	
46	BALLAST	
46	FRENSW2	
46	LM71C	
46	LM71SISO	
46	LM71SVA	



Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
104 di 206

Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	GUID
46	LM71SVB	
46	REINTSUP	
46	SISMAO	
46	SISMAVA	
46	SISMAVB	
46	SW2	
46	SW2SISO	
46	SW2SVA	
46	SW2SVB	
47	AVVLM71	
47	BALLAST	
47	PRENSW2	
47	LM71C	
47	LM71SISO	
47	LM71SVA	
47	LM71SVB	
47	REINTSUP	
47	SISMAO	
47	SISMAVA	
47	SISMAVB	
47	SW2	
47	SW2SISO	
47	SW2SVA	
47	SW2SVB	

Table: Frame Loads - Temperature

Table: Frame Loads - Temperature

Frame	LoadPat	Type	Temp C	TempGrad2 C/m	JtPattern
41	TERMP	Temperature	5		None
41	TERMN	Temperature	-15		None
41	GRADTP	Gradient2		14,29	None
41	GRADTN	Gradient2		-14,29	None
42	TERMP	Temperature	5		None
42	TERMN	Temperature	-15		None
42	GRADTP	Gradient2		14,29	None
42	GRADTN	Gradient2		-14,29	None
43	TERMP	Temperature	5		None
43	TERMN	Temperature	-15		None
43	GRADTP	Gradient2		14,29	None
43	GRADTN	Gradient2		-14,29	None
44	TERMP	Temperature	5		None
44	TERMN	Temperature	-15		None
44	GRADTP	Gradient2		14,29	None
44	GRADTN	Gradient2		-14,29	None
45	TERMP	Temperature	5		None
45	TERMN	Temperature	-15		None
45	GRADTP	Gradient2		14,29	None
45	GRADTN	Gradient2		-14,29	None
46	TERMP	Temperature	5		None
46	TERMN	Temperature	-15		None
46	GRADTP	Gradient2		14,29	None
46	GRADTN	Gradient2		-14,29	None
47	TERMP	Temperature	5		None
47	TERMN	Temperature	-15		None
47	GRADTP	Gradient2		14,29	None
47	GRADTN	Gradient2		-14,29	None

Table: Frame Section Assignments

Table: Frame Section Assignments

Frame	SectionType	AutoSelect	AnalSect	DesignSect	MatProp
1	Rectangular	N.A.	fondazione	fondazione	Default
2	Rectangular	N.A.	fondazione	fondazione	Default
3	Rectangular	N.A.	fondazione	fondazione	Default
4	Rectangular	N.A.	fondazione	fondazione	Default
5	Rectangular	N.A.	fondazione	fondazione	Default
6	Rectangular	N.A.	fondazione	fondazione	Default

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
105 di 206

Table: Frame Section Assignments

Frame	SectionType	AutoSelect	AnalSect	DesignSect	MatProp
7	Rectangular	N.A.	fondazione	fondazione	Default
8	Rectangular	N.A.	fondazione	fondazione	Default
9	Rectangular	N.A.	fondazione	fondazione	Default
10	Rectangular	N.A.	fondazione	fondazione	Default
11	Rectangular	N.A.	fondazione	fondazione	Default
12	Rectangular	N.A.	fondazione	fondazione	Default
13	Rectangular	N.A.	fondazione	fondazione	Default
14	Rectangular	N.A.	fondazione	fondazione	Default
15	Rectangular	N.A.	fondazione	fondazione	Default
16	Rectangular	N.A.	fondazione	fondazione	Default
17	Rectangular	N.A.	fondazione	fondazione	Default
18	Rectangular	N.A.	fondazione	fondazione	Default
19	Rectangular	N.A.	fondazione	fondazione	Default
20	Rectangular	N.A.	fondazione	fondazione	Default
21	Rectangular	N.A.	fondazione	fondazione	Default
22	Rectangular	N.A.	fondazione	fondazione	Default
23	Rectangular	N.A.	fondazione	fondazione	Default
24	Rectangular	N.A.	fondazione	fondazione	Default
25	Rectangular	N.A.	pieдрitto	pieдрitto	Default
26	Rectangular	N.A.	pieдрitto	pieдрitto	Default
27	Rectangular	N.A.	pieдрitto	pieдрitto	Default
28	Rectangular	N.A.	pieдрitto	pieдрitto	Default
29	Rectangular	N.A.	pieдрitto	pieдрitto	Default
30	Rectangular	N.A.	pieдрitto	pieдрitto	Default
31	Rectangular	N.A.	pieдрitto	pieдрitto	Default
32	Rectangular	N.A.	pieдрitto	pieдрitto	Default
33	Rectangular	N.A.	pieдрitto	pieдрitto	Default
34	Rectangular	N.A.	pieдрitto	pieдрitto	Default
35	Rectangular	N.A.	pieдрitto	pieдрitto	Default
36	Rectangular	N.A.	pieдрitto	pieдрitto	Default
37	Rectangular	N.A.	pieдрitto	pieдрitto	Default
38	Rectangular	N.A.	pieдрitto	pieдрitto	Default
39	Rectangular	N.A.	pieдрitto	pieдрitto	Default
40	Rectangular	N.A.	pieдрitto	pieдрitto	Default
41	Rectangular	N.A.	soletta superiore	soletta superiore	Default
42	Rectangular	N.A.	soletta superiore	soletta superiore	Default
43	Rectangular	N.A.	soletta superiore	soletta superiore	Default
44	Rectangular	N.A.	soletta superiore	soletta superiore	Default
45	Rectangular	N.A.	soletta superiore	soletta superiore	Default
46	Rectangular	N.A.	soletta superiore	soletta superiore	Default
47	Rectangular	N.A.	soletta superiore	soletta superiore	Default

Table: Frame Section Properties 01 - General, Part 1 of 6

Table: Frame Section Properties 01 - General, Part 1 of 6

SectionName	Material	Shape	t3 m	t2 m	Area m2	TorsConst m4
fondazione	C25/30	Rectangular	0,35	1	0,35	0,011144
pieдрitto	C28/35	Rectangular	0,35	1	0,35	0,011144
soletta superiore	C28/35	Rectangular	0,35	1	0,35	0,011144

Table: Frame Section Properties 01 - General, Part 2 of 6

Table: Frame Section Properties 01 - General, Part 2 of 6

SectionName	I33 m4	I22 m4	I23 m4	AS2 m2	AS3 m2	S33 m3	S22 m3
fondazione	0,003573	0,029167	0	0,291667	0,291667	0,020417	0,058333
pieдрitto	0,003573	0,029167	0	0,291667	0,291667	0,020417	0,058333
soletta superiore	0,003573	0,029167	0	0,291667	0,291667	0,020417	0,058333

Table: Frame Section Properties 01 - General, Part 3 of 6

Table: Frame Section Properties 01 - General, Part 3 of 6

SectionName	Z33 m3	Z22 m3	R33 m	R22 m	ConcCol	ConcBeam	Color
fondazione	0,030625	0,0875	0,101036	0,288675	Yes	No	Blue
pieдрitto	0,030625	0,0875	0,101036	0,288675	Yes	No	Yellow
soletta superiore	0,030625	0,0875	0,101036	0,288675	Yes	No	Red



Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
106 di 206

Table: Frame Section Properties 01 - General, Part 4 of 6

Table: Frame Section Properties 01 - General, Part 4 of 6

SectionName	TotalWt KN	TotalMass KN-s2/m	FromFile	AMod	A2Mod	A3Mod	JMod
fondazione	20,556	2,1	No	1	1	1	1
piedritto	41,113	4,19	No	1	1	1	1
soletta superiore	20,556	2,1	No	1	1	1	1

Table: Frame Section Properties 01 - General, Part 5 of 6

Table: Frame Section Properties 01 - General, Part 5 of 6

SectionName	I2Mod	I3Mod	MMod	WMod	GUID
fondazione	1	1	1	1	
piedritto	1	1	1	1	
soletta superiore	1	1	1	1	

Table: Frame Section Properties 01 - General, Part 6 of 6

Table: Frame Section Properties 01 - General, Part 6 of 6

SectionName	Notes
fondazione	Added 01/01/2018 00:00:32
piedritto	Added 01/01/2018 00:00:32
soletta superiore	Added 01/01/2018 00:00:32

Table: Joint Coordinates, Part 1 of 2

Table: Joint Coordinates, Part 1 of 2

Joint	CoordSys	CoordType	XorR m	Y m	Z m	SpecialJt	GlobalX m
1	GLOBAL	Cartesian	0	0	0	Yes	0
2	GLOBAL	Cartesian	0,0875	0	0	Yes	0,0875
3	GLOBAL	Cartesian	0,175	0	0	Yes	0,175
4	GLOBAL	Cartesian	0,275	0	0	No	0,275
5	GLOBAL	Cartesian	0,375	0	0	No	0,375
6	GLOBAL	Cartesian	0,475	0	0	No	0,475
7	GLOBAL	Cartesian	0,575	0	0	No	0,575
8	GLOBAL	Cartesian	0,675	0	0	No	0,675
9	GLOBAL	Cartesian	0,775	0	0	No	0,775
10	GLOBAL	Cartesian	0,875	0	0	No	0,875
11	GLOBAL	Cartesian	0,975	0	0	No	0,975
12	GLOBAL	Cartesian	1,075	0	0	No	1,075
13	GLOBAL	Cartesian	1,175	0	0	No	1,175
14	GLOBAL	Cartesian	1,275	0	0	No	1,275
15	GLOBAL	Cartesian	1,375	0	0	No	1,375
16	GLOBAL	Cartesian	1,475	0	0	No	1,475
17	GLOBAL	Cartesian	1,575	0	0	No	1,575
18	GLOBAL	Cartesian	1,675	0	0	No	1,675
19	GLOBAL	Cartesian	1,775	0	0	No	1,775
20	GLOBAL	Cartesian	1,875	0	0	No	1,875
21	GLOBAL	Cartesian	1,975	0	0	No	1,975
22	GLOBAL	Cartesian	2,075	0	0	No	2,075
23	GLOBAL	Cartesian	2,175	0	0	Yes	2,175
24	GLOBAL	Cartesian	2,2625	0	0	Yes	2,2625
25	GLOBAL	Cartesian	2,35	0	0	Yes	2,35
26	GLOBAL	Cartesian	0	0	0,0875	Yes	0
27	GLOBAL	Cartesian	2,35	0	0,0875	Yes	2,35
28	GLOBAL	Cartesian	0	0	0,175	Yes	0
29	GLOBAL	Cartesian	2,35	0	0,175	Yes	2,35
30	GLOBAL	Cartesian	0	0	0,675	No	0
31	GLOBAL	Cartesian	2,35	0	0,675	No	2,35
32	GLOBAL	Cartesian	0	0	1,175	No	0
33	GLOBAL	Cartesian	2,35	0	1,175	No	2,35
34	GLOBAL	Cartesian	0	0	1,675	No	0
35	GLOBAL	Cartesian	2,35	0	1,675	No	2,35
36	GLOBAL	Cartesian	0	0	2,175	Yes	0
37	GLOBAL	Cartesian	2,35	0	2,175	Yes	2,35
38	GLOBAL	Cartesian	0	0	2,2625	Yes	0
39	GLOBAL	Cartesian	2,35	0	2,2625	Yes	2,35
40	GLOBAL	Cartesian	0	0	2,35	Yes	0
41	GLOBAL	Cartesian	0,0875	0	2,35	Yes	0,0875
42	GLOBAL	Cartesian	0,175	0	2,35	Yes	0,175

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
107 di 206

Table: Joint Coordinates, Part 1 of 2

Joint	CoordSys	CoordType	XorR m	Y m	Z m	SpecialJt	GlobalX m
43	GLOBAL	Cartesian	0,84167	0	2,35	No	0,84167
44	GLOBAL	Cartesian	1,50833	0	2,35	No	1,50833
45	GLOBAL	Cartesian	2,175	0	2,35	Yes	2,175
46	GLOBAL	Cartesian	2,2625	0	2,35	Yes	2,2625
47	GLOBAL	Cartesian	2,35	0	2,35	Yes	2,35

Table: Joint Coordinates, Part 2 of 2

Table: Joint Coordinates, Part 2 of 2

Joint	GlobalY m	GlobalZ m	GUID
1	0	0	
2	0	0	
3	0	0	
4	0	0	
5	0	0	
6	0	0	
7	0	0	
8	0	0	
9	0	0	
10	0	0	
11	0	0	
12	0	0	
13	0	0	
14	0	0	
15	0	0	
16	0	0	
17	0	0	
18	0	0	
19	0	0	
20	0	0	
21	0	0	
22	0	0	
23	0	0	
24	0	0	
25	0	0	
26	0	0,0875	
27	0	0,0875	
28	0	0,175	
29	0	0,175	
30	0	0,675	
31	0	0,675	
32	0	1,175	
33	0	1,175	
34	0	1,675	
35	0	1,675	
36	0	2,175	
37	0	2,175	
38	0	2,2625	
39	0	2,2625	
40	0	2,35	
41	0	2,35	
42	0	2,35	
43	0	2,35	
44	0	2,35	
45	0	2,35	
46	0	2,35	
47	0	2,35	

Table: Joint Displacements

Table: Joint Displacements

Joint	OutputCase	CaseType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians	R3 Radians
1	FP	LinStatic	2,711E-07	0	-0,007031	0	-5,2E-05	0
1	REINTSUP	LinStatic	1,062E-09	0	-0,00145	0	-1,7E-05	0
1	BALLAST	LinStatic	2,361E-09	0	-0,003223	0	-3,8E-05	0
1	STERRASX	LinStatic	0,041793	0	0,010525	0	0,009047	0
1	STERRADX	LinStatic	-0,04179	0	-0,010505	0	-0,008996	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
108 di 206

Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
1	TERMP	LinStatic	-1,622E-07	0	-7,237E-06	0	-1,9E-05	0
1	TERMN	LinStatic	4,867E-07	0	2,2E-05	0	5,6E-05	0
1	GRADTP	LinStatic	5,481E-07	0	7,752E-06	0	2E-05	0
1	GRADTN	LinStatic	-5,481E-07	0	-7,752E-06	0	-2E-05	0
1	LM71C	LinStatic	1,027E-08	0	-0,014013	0	-0,000164	0
1	STLM71	LinStatic	0,049443	0	0,014818	0	0,01273	0
1	AVVLM71	LinStatic	0,02298	0	0,013761	0	0,011789	0
1	SW2	LinStatic	8,049E-09	0	-0,010987	0	-0,000129	0
1	STSW2	LinStatic	0,038762	0	0,011617	0	0,00998	0
1	FRENSW2	LinStatic	0,024381	0	0,014599	0	0,012508	0
1	SERP	LinStatic	0	0	0	0	0	0
1	INCRTER	LinStatic	0,044102	0	0,013217	0	0,011355	0
1	LM71SISO	LinStatic	0,00864	0	0,005174	0	0,004433	0
1	SW2SISO	LinStatic	0,00676	0	0,004048	0	0,003468	0
1	SISMAO	LinStatic	0,026701	0	0,013163	0	0,01128	0
1	LM71SVA	LinStatic	-3,054E-10	0	0,000417	0	4,884E-06	0
1	SW2SVA	LinStatic	-2,405E-10	0	0,000328	0	3,846E-06	0
1	SISMAVA	LinStatic	-4,084E-08	0	0,001482	0	1,6E-05	0
1	LM71SVB	LinStatic	3,054E-10	0	-0,000417	0	-4,884E-06	0
1	SW2SVB	LinStatic	2,405E-10	0	-0,000328	0	-3,846E-06	0
1	SISMAVB	LinStatic	4,084E-08	0	-0,001482	0	-1,6E-05	0
2	PP	LinStatic	2,51E-07	0	-0,007026	0	-5,7E-05	0
2	REINTSUP	LinStatic	9,832E-10	0	-0,001448	0	-1,8E-05	0
2	BALLAST	LinStatic	2,185E-09	0	-0,003219	0	-4E-05	0
2	STERRASX	LinStatic	0,041793	0	0,009734	0	0,009033	0
2	STERRADX	LinStatic	-0,04179	0	-0,009718	0	-0,008986	0
2	TERMP	LinStatic	-1,501E-07	0	-5,677E-06	0	-1,7E-05	0
2	TERMN	LinStatic	4,504E-07	0	1,7E-05	0	5,1E-05	0
2	GRADTP	LinStatic	5,073E-07	0	6,081E-06	0	1,8E-05	0
2	GRADTN	LinStatic	-5,073E-07	0	-6,081E-06	0	-1,8E-05	0
2	LM71C	LinStatic	9,501E-09	0	-0,013996	0	-0,000174	0
2	STLM71	LinStatic	0,049442	0	0,013705	0	0,012711	0
2	AVVLM71	LinStatic	0,02298	0	0,01273	0	0,011777	0
2	SW2	LinStatic	7,449E-09	0	-0,010974	0	-0,000136	0
2	STSW2	LinStatic	0,038762	0	0,010744	0	0,009965	0
2	FRENSW2	LinStatic	0,02438	0	0,013505	0	0,012495	0
2	SERP	LinStatic	0	0	0	0	0	0
2	INCRTER	LinStatic	0,044102	0	0,012224	0	0,011338	0
2	LM71SISO	LinStatic	0,00864	0	0,004786	0	0,004428	0
2	SW2SISO	LinStatic	0,00676	0	0,003745	0	0,003465	0
2	SISMAO	LinStatic	0,0267	0	0,012176	0	0,011268	0
2	LM71SVA	LinStatic	-2,827E-10	0	0,000416	0	5,179E-06	0
2	SW2SVA	LinStatic	-2,226E-10	0	0,000328	0	4,079E-06	0
2	SISMAVA	LinStatic	-3,78E-08	0	0,00148	0	1,7E-05	0
2	LM71SVB	LinStatic	2,827E-10	0	-0,000416	0	-5,179E-06	0
2	SW2SVB	LinStatic	2,226E-10	0	-0,000328	0	-4,079E-06	0
2	SISMAVB	LinStatic	3,78E-08	0	-0,00148	0	-1,7E-05	0
3	PP	LinStatic	2,308E-07	0	-0,00702	0	-5,9E-05	0
3	REINTSUP	LinStatic	9,041E-10	0	-0,001447	0	-1,9E-05	0
3	BALLAST	LinStatic	2,009E-09	0	-0,003215	0	-4,1E-05	0
3	STERRASX	LinStatic	0,041792	0	0,008944	0	0,009019	0
3	STERRADX	LinStatic	-0,04179	0	-0,008932	0	-0,008976	0
3	TERMP	LinStatic	-1,381E-07	0	-4,238E-06	0	-1,6E-05	0
3	TERMN	LinStatic	4,142E-07	0	1,3E-05	0	4,7E-05	0
3	GRADTP	LinStatic	4,664E-07	0	4,539E-06	0	1,7E-05	0
3	GRADTN	LinStatic	-4,664E-07	0	-4,539E-06	0	-1,7E-05	0
3	LM71C	LinStatic	8,736E-09	0	-0,013979	0	-0,000179	0
3	STLM71	LinStatic	0,049442	0	0,012593	0	0,012692	0
3	AVVLM71	LinStatic	0,02298	0	0,0117	0	0,011765	0
3	SW2	LinStatic	6,85E-09	0	-0,010961	0	-0,00014	0
3	STSW2	LinStatic	0,038762	0	0,009873	0	0,009951	0
3	FRENSW2	LinStatic	0,02438	0	0,012413	0	0,012481	0
3	SERP	LinStatic	0	0	0	0	0	0
3	INCRTER	LinStatic	0,044102	0	0,011233	0	0,011322	0
3	LM71SISO	LinStatic	0,00864	0	0,004399	0	0,004423	0
3	SW2SISO	LinStatic	0,00676	0	0,003442	0	0,003461	0
3	SISMAO	LinStatic	0,0267	0	0,011191	0	0,011255	0
3	LM71SVA	LinStatic	-2,599E-10	0	0,000416	0	5,322E-06	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
109 di 206

Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
3	SW2SVA	LinStatic	-2,047E-10	0	0,000328	0	4,19E-06	0
3	SISMAVA	LinStatic	-3,476E-08	0	0,001479	0	1,8E-05	0
3	LM71SVB	LinStatic	2,599E-10	0	-0,000416	0	-5,322E-06	0
3	SW2SVB	LinStatic	2,047E-10	0	-0,000328	0	-4,19E-06	0
3	SISMAVB	LinStatic	3,476E-08	0	-0,001479	0	-1,8E-05	0
4	PP	LinStatic	2,077E-07	0	-0,007014	0	-6E-05	0
4	REINTSUP	LinStatic	8,137E-10	0	-0,001445	0	-1,8E-05	0
4	BALLAST	LinStatic	1,808E-09	0	-0,00321	0	-4,1E-05	0
4	STERRASX	LinStatic	0,041792	0	0,008043	0	0,009003	0
4	STERRADX	LinStatic	-0,04179	0	-0,008036	0	-0,008964	0
4	TERMP	LinStatic	-1,243E-07	0	-2,741E-06	0	-1,4E-05	0
4	TERMN	LinStatic	3,728E-07	0	8,223E-06	0	4,3E-05	0
4	GRADTP	LinStatic	4,198E-07	0	2,936E-06	0	1,5E-05	0
4	GRADTN	LinStatic	-4,198E-07	0	-2,936E-06	0	-1,5E-05	0
4	LM71C	LinStatic	7,863E-09	0	-0,013959	0	-0,000179	0
4	STLM71	LinStatic	0,049442	0	0,011325	0	0,012671	0
4	AVVLM71	LinStatic	0,02298	0	0,010524	0	0,01175	0
4	SW2	LinStatic	6,165E-09	0	-0,010945	0	-0,00014	0
4	STSW2	LinStatic	0,038761	0	0,008879	0	0,008934	0
4	FRENSW2	LinStatic	0,02438	0	0,011165	0	0,012466	0
4	SERP	LinStatic	0	0	0	0	0	0
4	INCRTER	LinStatic	0,044101	0	0,010102	0	0,011303	0
4	LM71SISO	LinStatic	0,00864	0	0,003957	0	0,004418	0
4	SW2SISO	LinStatic	0,00676	0	0,003096	0	0,003456	0
4	SISMAO	LinStatic	0,0267	0	0,010066	0	0,01124	0
4	LM71SVA	LinStatic	-2,339E-10	0	0,000415	0	5,313E-06	0
4	SW2SVA	LinStatic	-1,842E-10	0	0,000327	0	4,183E-06	0
4	SISMAVA	LinStatic	-3,128E-08	0	0,001477	0	1,8E-05	0
4	LM71SVB	LinStatic	2,339E-10	0	-0,000415	0	-5,313E-06	0
4	SW2SVB	LinStatic	1,842E-10	0	-0,000327	0	-4,183E-06	0
4	SISMAVB	LinStatic	3,128E-08	0	-0,001477	0	-1,8E-05	0
5	PP	LinStatic	1,846E-07	0	-0,007007	0	-5,9E-05	0
5	REINTSUP	LinStatic	7,233E-10	0	-0,001443	0	-1,8E-05	0
5	BALLAST	LinStatic	1,607E-09	0	-0,003206	0	-4E-05	0
5	STERRASX	LinStatic	0,041792	0	0,007144	0	0,008988	0
5	STERRADX	LinStatic	-0,04179	0	-0,00714	0	-0,008953	0
5	TERMP	LinStatic	-1,104E-07	0	-1,402E-06	0	-1,3E-05	0
5	TERMN	LinStatic	3,313E-07	0	4,206E-06	0	3,8E-05	0
5	GRADTP	LinStatic	3,732E-07	0	1,502E-06	0	1,3E-05	0
5	GRADTN	LinStatic	-3,732E-07	0	-1,502E-06	0	-1,3E-05	0
5	LM71C	LinStatic	6,989E-09	0	-0,01394	0	-0,000173	0
5	STLM71	LinStatic	0,049441	0	0,010059	0	0,01265	0
5	AVVLM71	LinStatic	0,02298	0	0,00935	0	0,011735	0
5	SW2	LinStatic	5,48E-09	0	-0,01093	0	-0,000135	0
5	STSW2	LinStatic	0,038761	0	0,007886	0	0,008918	0
5	FRENSW2	LinStatic	0,02438	0	0,00992	0	0,01245	0
5	SERP	LinStatic	0	0	0	0	0	0
5	INCRTER	LinStatic	0,044101	0	0,008973	0	0,011284	0
5	LM71SISO	LinStatic	0,00864	0	0,003515	0	0,004412	0
5	SW2SISO	LinStatic	0,00676	0	0,00275	0	0,003452	0
5	SISMAO	LinStatic	0,0267	0	0,008943	0	0,011226	0
5	LM71SVA	LinStatic	-2,079E-10	0	0,000415	0	5,138E-06	0
5	SW2SVA	LinStatic	-1,637E-10	0	0,000327	0	4,046E-06	0
5	SISMAVA	LinStatic	-2,781E-08	0	0,001475	0	1,7E-05	0
5	LM71SVB	LinStatic	2,079E-10	0	-0,000415	0	-5,138E-06	0
5	SW2SVB	LinStatic	1,637E-10	0	-0,000327	0	-4,046E-06	0
5	SISMAVB	LinStatic	2,781E-08	0	-0,001475	0	-1,7E-05	0
6	PP	LinStatic	1,615E-07	0	-0,007001	0	-5,5E-05	0
6	REINTSUP	LinStatic	6,329E-10	0	-0,001441	0	-1,7E-05	0
6	BALLAST	LinStatic	1,406E-09	0	-0,003202	0	-3,7E-05	0
6	STERRASX	LinStatic	0,041791	0	0,006246	0	0,008973	0
6	STERRADX	LinStatic	-0,04179	0	-0,006245	0	-0,008942	0
6	TERMP	LinStatic	-9,664E-08	0	-2,209E-07	0	-1,1E-05	0
6	TERMN	LinStatic	2,899E-07	0	6,626E-07	0	3,3E-05	0
6	GRADTP	LinStatic	3,265E-07	0	2,366E-07	0	1,2E-05	0
6	GRADTN	LinStatic	-3,265E-07	0	-2,366E-07	0	-1,2E-05	0
6	LM71C	LinStatic	6,115E-09	0	-0,013922	0	-0,000162	0
6	STLM71	LinStatic	0,049441	0	0,008796	0	0,012631	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
110 di 206

Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
6	AVVLM71	LinStatic	0,02298	0	0,008177	0	0,011721	0
6	SW2	LinStatic	4,795E-09	0	-0,010916	0	-0,000127	0
6	STSW2	LinStatic	0,038761	0	0,006896	0	0,009902	0
6	FRENSW2	LinStatic	0,02438	0	0,008675	0	0,012436	0
6	SERP	LinStatic	0	0	0	0	0	0
6	INCRTER	LinStatic	0,044101	0	0,007846	0	0,011266	0
6	LM71SISO	LinStatic	0,00864	0	0,003074	0	0,004407	0
6	SW2SISO	LinStatic	0,00676	0	0,002406	0	0,003448	0
6	SISMAO	LinStatic	0,0267	0	0,007821	0	0,011212	0
6	LM71SVA	LinStatic	-1,82E-10	0	0,000414	0	4,817E-06	0
6	SW2SVA	LinStatic	-1,433E-10	0	0,000326	0	3,793E-06	0
6	SISMAVA	LinStatic	-2,433E-08	0	0,001473	0	1,6E-05	0
6	LM71SVB	LinStatic	1,82E-10	0	-0,000414	0	-4,817E-06	0
6	SW2SVB	LinStatic	1,433E-10	0	-0,000326	0	-3,793E-06	0
6	SISMAVB	LinStatic	2,433E-08	0	-0,001473	0	-1,6E-05	0
7	PP	LinStatic	1,385E-07	0	-0,006995	0	-5E-05	0
7	REINTSUP	LinStatic	5,425E-10	0	-0,001439	0	-1,5E-05	0
7	BALLAST	LinStatic	1,206E-09	0	-0,003198	0	-3,4E-05	0
7	STERRASX	LinStatic	0,041791	0	0,00535	0	0,008959	0
7	STERRADX	LinStatic	-0,04179	0	-0,005352	0	-0,008933	0
7	TERMP	LinStatic	-8,283E-08	0	8,026E-07	0	-9,448E-06	0
7	TERMN	LinStatic	2,485E-07	0	-2,408E-06	0	2,8E-05	0
7	GRADTP	LinStatic	2,799E-07	0	-8,596E-07	0	1E-05	0
7	GRADTN	LinStatic	-2,799E-07	0	8,596E-07	0	-1E-05	0
7	LM71C	LinStatic	5,242E-09	0	-0,013905	0	-0,000147	0
7	STLM71	LinStatic	0,049441	0	0,007534	0	0,012612	0
7	AVVLM71	LinStatic	0,02298	0	0,007006	0	0,011709	0
7	SW2	LinStatic	4,11E-09	0	-0,010903	0	-0,000115	0
7	STSW2	LinStatic	0,038761	0	0,005906	0	0,009888	0
7	FRENSW2	LinStatic	0,02438	0	0,007433	0	0,012422	0
7	SERP	LinStatic	0	0	0	0	0	0
7	INCRTER	LinStatic	0,044101	0	0,00672	0	0,01125	0
7	LM71SISO	LinStatic	0,00864	0	0,002634	0	0,004402	0
7	SW2SISO	LinStatic	0,00676	0	0,002061	0	0,003444	0
7	SISMAO	LinStatic	0,0267	0	0,006701	0	0,0112	0
7	LM71SVA	LinStatic	-1,56E-10	0	0,000414	0	4,368E-06	0
7	SW2SVA	LinStatic	-1,228E-10	0	0,000326	0	3,439E-06	0
7	SISMAVA	LinStatic	-2,086E-08	0	0,001471	0	1,5E-05	0
7	LM71SVB	LinStatic	1,56E-10	0	-0,000414	0	-4,368E-06	0
7	SW2SVB	LinStatic	1,228E-10	0	-0,000326	0	-3,439E-06	0
7	SISMAVB	LinStatic	2,086E-08	0	-0,001471	0	-1,5E-05	0
8	PP	LinStatic	1,154E-07	0	-0,00699	0	-4,4E-05	0
8	REINTSUP	LinStatic	4,521E-10	0	-0,001438	0	-1,3E-05	0
8	BALLAST	LinStatic	1,005E-09	0	-0,003195	0	-2,9E-05	0
8	STERRASX	LinStatic	0,041791	0	0,004455	0	0,008947	0
8	STERRADX	LinStatic	-0,04179	0	-0,004459	0	-0,008925	0
8	TERMP	LinStatic	-6,903E-08	0	1,668E-06	0	-7,872E-06	0
8	TERMN	LinStatic	2,071E-07	0	-5,005E-06	0	2,4E-05	0
8	GRADTP	LinStatic	2,332E-07	0	-1,787E-06	0	8,432E-06	0
8	GRADTN	LinStatic	-2,332E-07	0	1,787E-06	0	-8,432E-06	0
8	LM71C	LinStatic	4,368E-09	0	-0,013891	0	-0,000128	0
8	STLM71	LinStatic	0,04944	0	0,006274	0	0,012596	0
8	AVVLM71	LinStatic	0,02298	0	0,005836	0	0,011697	0
8	SW2	LinStatic	3,425E-09	0	-0,010892	0	-0,0001	0
8	STSW2	LinStatic	0,03876	0	0,004919	0	0,009875	0
8	FRENSW2	LinStatic	0,02438	0	0,006192	0	0,01241	0
8	SERP	LinStatic	0	0	0	0	0	0
8	INCRTER	LinStatic	0,0441	0	0,005596	0	0,011235	0
8	LM71SISO	LinStatic	0,00864	0	0,002194	0	0,004398	0
8	SW2SISO	LinStatic	0,00676	0	0,001717	0	0,003441	0
8	SISMAO	LinStatic	0,0267	0	0,005582	0	0,011188	0
8	LM71SVA	LinStatic	-1,3E-10	0	0,000413	0	3,808E-06	0
8	SW2SVA	LinStatic	-1,023E-10	0	0,000325	0	2,998E-06	0
8	SISMAVA	LinStatic	-1,738E-08	0	0,00147	0	1,3E-05	0
8	LM71SVB	LinStatic	1,3E-10	0	-0,000413	0	-3,808E-06	0
8	SW2SVB	LinStatic	1,023E-10	0	-0,000325	0	-2,998E-06	0
8	SISMAVB	LinStatic	1,738E-08	0	-0,00147	0	-1,3E-05	0
9	PP	LinStatic	9,23E-08	0	-0,006986	0	-3,7E-05	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
111 di 206

Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
9	REINTSUP	LinStatic	3,616E-10	0	-0,001436	0	-1,1E-05	0
9	BALLAST	LinStatic	8,037E-10	0	-0,003192	0	-2,4E-05	0
9	STERRASX	LinStatic	0,041791	0	0,003561	0	0,008936	0
9	STERRADX	LinStatic	-0,04179	0	-0,003568	0	-0,008919	0
9	TERMP	LinStatic	-5,522E-08	0	2,377E-06	0	-6,297E-06	0
9	TERMN	LinStatic	1,657E-07	0	-7,13E-06	0	1,9E-05	0
9	GRADTP	LinStatic	1,866E-07	0	-2,546E-06	0	6,744E-06	0
9	GRADTN	LinStatic	-1,866E-07	0	2,546E-06	0	-6,744E-06	0
9	LM71C	LinStatic	3,494E-09	0	-0,013878	0	-0,000106	0
9	STLM71	LinStatic	0,04944	0	0,005016	0	0,012582	0
9	AVVLM71	LinStatic	0,02298	0	0,004668	0	0,011688	0
9	SW2	LinStatic	2,74E-09	0	-0,010882	0	-8,3E-05	0
9	STSW2	LinStatic	0,03876	0	0,003932	0	0,009864	0
9	FRENSW2	LinStatic	0,02438	0	0,004952	0	0,0124	0
9	SERP	LinStatic	0	0	0	0	0	0
9	INCRTER	LinStatic	0,0441	0	0,004474	0	0,011223	0
9	LM71SISO	LinStatic	0,00864	0	0,001755	0	0,004394	0
9	SW2SISO	LinStatic	0,00676	0	0,001373	0	0,003438	0
9	SISMAO	LinStatic	0,0267	0	0,004464	0	0,011179	0
9	LM71SVA	LinStatic	-1,04E-10	0	0,000413	0	3,156E-06	0
9	SW2SVA	LinStatic	-8,187E-11	0	0,000325	0	2,485E-06	0
9	SISMAVA	LinStatic	-1,39E-08	0	0,001468	0	1,1E-05	0
9	LM71SVB	LinStatic	1,04E-10	0	-0,000413	0	-3,156E-06	0
9	SW2SVB	LinStatic	8,187E-11	0	-0,000325	0	-2,485E-06	0
9	SISMAVB	LinStatic	1,39E-08	0	-0,001468	0	-1,1E-05	0
10	PP	LinStatic	6,923E-08	0	-0,006982	0	-2,8E-05	0
10	REINTSUP	LinStatic	2,712E-10	0	-0,001435	0	-8,457E-06	0
10	BALLAST	LinStatic	6,027E-10	0	-0,003189	0	-1,9E-05	0
10	STERRASX	LinStatic	0,04179	0	0,002669	0	0,008927	0
10	STERRADX	LinStatic	-0,04179	0	-0,002677	0	-0,008914	0
10	TERMP	LinStatic	-4,142E-08	0	2,927E-06	0	-4,722E-06	0
10	TERMN	LinStatic	1,243E-07	0	-8,782E-06	0	1,4E-05	0
10	GRADTP	LinStatic	1,399E-07	0	-3,135E-06	0	5,058E-06	0
10	GRADTN	LinStatic	-1,399E-07	0	3,135E-06	0	-5,058E-06	0
10	LM71C	LinStatic	2,621E-09	0	-0,013868	0	-8,2E-05	0
10	STLM71	LinStatic	0,04944	0	0,003759	0	0,01257	0
10	AVVLM71	LinStatic	0,02298	0	0,0035	0	0,01168	0
10	SW2	LinStatic	2,055E-09	0	-0,010874	0	-6,4E-05	0
10	STSW2	LinStatic	0,03876	0	0,002947	0	0,009854	0
10	FRENSW2	LinStatic	0,02438	0	0,003713	0	0,012391	0
10	SERP	LinStatic	0	0	0	0	0	0
10	INCRTER	LinStatic	0,0441	0	0,003353	0	0,011212	0
10	LM71SISO	LinStatic	0,00864	0	0,001316	0	0,004391	0
10	SW2SISO	LinStatic	0,00676	0	0,00103	0	0,003436	0
10	SISMAO	LinStatic	0,0267	0	0,003347	0	0,011171	0
10	LM71SVA	LinStatic	-7,798E-11	0	0,000413	0	2,431E-06	0
10	SW2SVA	LinStatic	-6,141E-11	0	0,000325	0	1,915E-06	0
10	SISMAVA	LinStatic	-1,043E-08	0	0,001467	0	8,278E-06	0
10	LM71SVB	LinStatic	7,798E-11	0	-0,000413	0	-2,431E-06	0
10	SW2SVB	LinStatic	6,141E-11	0	-0,000325	0	-1,915E-06	0
10	SISMAVB	LinStatic	1,043E-08	0	-0,001467	0	-8,278E-06	0
11	PP	LinStatic	4,615E-08	0	-0,00698	0	-1,9E-05	0
11	REINTSUP	LinStatic	1,808E-10	0	-0,001434	0	-5,744E-06	0
11	BALLAST	LinStatic	4,018E-10	0	-0,003188	0	-1,3E-05	0
11	STERRASX	LinStatic	0,04179	0	0,001777	0	0,00892	0
11	STERRADX	LinStatic	-0,04179	0	-0,001786	0	-0,008911	0
11	TERMP	LinStatic	-2,761E-08	0	3,321E-06	0	-3,148E-06	0
11	TERMN	LinStatic	8,283E-08	0	-9,963E-06	0	9,444E-06	0
11	GRADTP	LinStatic	9,329E-08	0	-3,557E-06	0	3,372E-06	0
11	GRADTN	LinStatic	-9,329E-08	0	3,557E-06	0	-3,372E-06	0
11	LM71C	LinStatic	1,747E-09	0	-0,013861	0	-5,6E-05	0
11	STLM71	LinStatic	0,04944	0	0,002503	0	0,01256	0
11	AVVLM71	LinStatic	0,02298	0	0,002333	0	0,011674	0
11	SW2	LinStatic	1,37E-09	0	-0,010868	0	-4,4E-05	0
11	STSW2	LinStatic	0,03876	0	0,001963	0	0,009847	0
11	FRENSW2	LinStatic	0,02438	0	0,002475	0	0,012385	0
11	SERP	LinStatic	0	0	0	0	0	0
11	INCRTER	LinStatic	0,0441	0	0,002233	0	0,011204	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
112 di 206

Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
11	LM71SISO	LinStatic	0,00864	0	0,000877	0	0,004389	0
11	SW2SISO	LinStatic	0,00676	0	0,000686	0	0,003434	0
11	SISMAO	LinStatic	0,0267	0	0,002231	0	0,011166	0
11	LM71SVA	LinStatic	-5,199E-11	0	0,000412	0	1,651E-06	0
11	SW2SVA	LinStatic	-4,094E-11	0	0,000325	0	1,3E-06	0
11	SISMAVA	LinStatic	-6,952E-09	0	0,001467	0	5,627E-06	0
11	LM71SVB	LinStatic	5,199E-11	0	-0,000412	0	-1,651E-06	0
11	SW2SVB	LinStatic	4,094E-11	0	-0,000325	0	-1,3E-06	0
11	SISMAVB	LinStatic	6,952E-09	0	-0,001467	0	-5,627E-06	0
12	PP	LinStatic	2,308E-08	0	-0,006978	0	-9,759E-06	0
12	REINTSUP	LinStatic	9,041E-11	0	-0,001434	0	-2,904E-06	0
12	BALLAST	LinStatic	2,009E-10	0	-0,003187	0	-6,453E-06	0
12	STERRASX	LinStatic	0,04179	0	0,000886	0	0,008915	0
12	STERRADX	LinStatic	-0,04179	0	-0,000886	0	-0,00891	0
12	TERMP	LinStatic	-1,381E-08	0	3,557E-06	0	-1,574E-06	0
12	TERMN	LinStatic	4,142E-08	0	-1,1E-05	0	4,722E-06	0
12	GRADTP	LinStatic	4,664E-08	0	-3,81E-06	0	1,686E-06	0
12	GRADTN	LinStatic	-4,664E-08	0	3,81E-06	0	-1,686E-06	0
12	LM71C	LinStatic	8,736E-10	0	-0,013856	0	-2,8E-05	0
12	STLM71	LinStatic	0,04944	0	0,001249	0	0,012554	0
12	AVVLM71	LinStatic	0,02298	0	0,001166	0	0,011671	0
12	SW2	LinStatic	6,85E-10	0	-0,010865	0	-2,2E-05	0
12	STSW2	LinStatic	0,03876	0	0,000979	0	0,009842	0
12	FRENSW2	LinStatic	0,02438	0	0,001237	0	0,012382	0
12	SERP	LinStatic	0	0	0	0	0	0
12	INCRTER	LinStatic	0,0441	0	0,001114	0	0,011198	0
12	LM71SISO	LinStatic	0,00864	0	0,000439	0	0,004388	0
12	SW2SISO	LinStatic	0,00676	0	0,000343	0	0,003433	0
12	SISMAO	LinStatic	0,0267	0	0,001115	0	0,011162	0
12	LM71SVA	LinStatic	-2,599E-11	0	0,000412	0	8,349E-07	0
12	SW2SVA	LinStatic	-2,047E-11	0	0,000325	0	6,574E-07	0
12	SISMAVA	LinStatic	-3,476E-09	0	0,001466	0	2,846E-06	0
12	LM71SVB	LinStatic	2,599E-11	0	-0,000412	0	-8,349E-07	0
12	SW2SVB	LinStatic	2,047E-11	0	-0,000325	0	-6,574E-07	0
12	SISMAVB	LinStatic	3,476E-09	0	-0,001466	0	-2,846E-06	0
13	PP	LinStatic	-3,918E-16	0	-0,006977	0	-7,808E-14	0
13	REINTSUP	LinStatic	-8,165E-17	0	-0,001434	0	-1,611E-14	0
13	BALLAST	LinStatic	-1,804E-16	0	-0,003186	0	-3,579E-14	0
13	STERRASX	LinStatic	0,04179	0	-5,047E-06	0	0,008912	0
13	STERRADX	LinStatic	-0,04179	0	-5,047E-06	0	-0,008912	0
13	TERMP	LinStatic	-9,243E-16	0	3,636E-06	0	-5,5E-16	0
13	TERMN	LinStatic	2,426E-15	0	-1,1E-05	0	1,48E-15	0
13	GRADTP	LinStatic	-1,734E-17	0	-3,894E-06	0	3,842E-17	0
13	GRADTN	LinStatic	1,734E-17	0	3,894E-06	0	-3,842E-17	0
13	LM71C	LinStatic	-7,881E-16	0	-0,013855	0	-1,556E-13	0
13	STLM71	LinStatic	0,049439	0	-5,732E-06	0	0,01255	0
13	AVVLM71	LinStatic	0,02298	0	5,999E-14	0	0,011669	0
13	SW2	LinStatic	-6,155E-16	0	-0,010863	0	-1,22E-13	0
13	STSW2	LinStatic	0,03876	0	-4,494E-06	0	0,009839	0
13	FRENSW2	LinStatic	0,02438	0	6,365E-14	0	0,01238	0
13	SERP	LinStatic	0	0	0	0	0	0
13	INCRTER	LinStatic	0,0441	0	-5,113E-06	0	0,011194	0
13	LM71SISO	LinStatic	0,00864	0	2,255E-14	0	0,004387	0
13	SW2SISO	LinStatic	0,00676	0	1,765E-14	0	0,003433	0
13	SISMAO	LinStatic	0,0267	0	5,74E-14	0	0,011161	0
13	LM71SVA	LinStatic	2,341E-17	0	0,000412	0	4,631E-15	0
13	SW2SVA	LinStatic	1,842E-17	0	0,000325	0	3,647E-15	0
13	SISMAVA	LinStatic	8,427E-17	0	0,001466	0	1,646E-14	0
13	LM71SVB	LinStatic	-2,341E-17	0	-0,000412	0	-4,631E-15	0
13	SW2SVB	LinStatic	-1,842E-17	0	-0,000325	0	-3,647E-15	0
13	SISMAVB	LinStatic	-8,427E-17	0	-0,001466	0	-1,646E-14	0
14	PP	LinStatic	-2,308E-08	0	-0,006978	0	9,759E-06	0
14	REINTSUP	LinStatic	-9,041E-11	0	-0,001434	0	2,904E-06	0
14	BALLAST	LinStatic	-2,009E-10	0	-0,003187	0	6,453E-06	0
14	STERRASX	LinStatic	0,04179	0	-0,000886	0	0,00891	0
14	STERRADX	LinStatic	-0,04179	0	0,000886	0	-0,008915	0
14	TERMP	LinStatic	1,381E-08	0	3,557E-06	0	1,574E-06	0
14	TERMN	LinStatic	-4,142E-08	0	-1,1E-05	0	-4,722E-06	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
113 di 206

Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
14	GRADTP	LinStatic	-4,664E-08	0	-3,81E-06	0	-1,686E-06	0
14	GRADTN	LinStatic	4,664E-08	0	3,81E-06	0	1,686E-06	0
14	LM71C	LinStatic	-8,736E-10	0	-0,013856	0	2,8E-05	0
14	STLM71	LinStatic	0,049439	0	-0,00126	0	0,012549	0
14	AVVLM71	LinStatic	0,02298	0	-0,001166	0	0,011671	0
14	SW2	LinStatic	-6,85E-10	0	-0,010865	0	2,2E-05	0
14	STSW2	LinStatic	0,038759	0	-0,000988	0	0,009838	0
14	FRENSW2	LinStatic	0,02438	0	-0,001237	0	0,012382	0
14	SERP	LinStatic	0	0	0	0	0	0
14	INCRTER	LinStatic	0,044099	0	-0,001124	0	0,011193	0
14	LM71SISO	LinStatic	0,00864	0	-0,000439	0	0,004388	0
14	SW2SISO	LinStatic	0,00676	0	-0,000343	0	0,003433	0
14	SISMAO	LinStatic	0,0267	0	-0,001115	0	0,011162	0
14	LM71SVA	LinStatic	2,599E-11	0	0,000412	0	-8,349E-07	0
14	SW2SVA	LinStatic	2,047E-11	0	0,000325	0	-6,574E-07	0
14	SISMAVA	LinStatic	3,476E-09	0	0,001466	0	-2,846E-06	0
14	LM71SVB	LinStatic	-2,599E-11	0	-0,000412	0	8,349E-07	0
14	SW2SVB	LinStatic	-2,047E-11	0	-0,000325	0	6,574E-07	0
14	SISMAVB	LinStatic	-3,476E-09	0	-0,001466	0	2,846E-06	0
15	PP	LinStatic	-4,615E-08	0	-0,00698	0	1,9E-05	0
15	REINTSUP	LinStatic	-1,808E-10	0	-0,001434	0	5,744E-06	0
15	BALLAST	LinStatic	-4,018E-10	0	-0,003188	0	1,3E-05	0
15	STERRASX	LinStatic	0,04179	0	-0,001786	0	0,008911	0
15	STERRADX	LinStatic	-0,04179	0	0,001777	0	-0,00892	0
15	TERMP	LinStatic	2,761E-08	0	3,321E-06	0	3,148E-06	0
15	TERMN	LinStatic	-8,283E-08	0	-9,963E-06	0	-9,444E-06	0
15	GRADTP	LinStatic	-9,329E-08	0	-3,557E-06	0	-3,372E-06	0
15	GRADTN	LinStatic	9,329E-08	0	3,557E-06	0	3,372E-06	0
15	LM71C	LinStatic	-1,747E-09	0	-0,013861	0	5,6E-05	0
15	STLM71	LinStatic	0,049439	0	-0,002514	0	0,01255	0
15	AVVLM71	LinStatic	0,02298	0	-0,002333	0	0,011674	0
15	SW2	LinStatic	-1,37E-09	0	-0,010868	0	4,4E-05	0
15	STSW2	LinStatic	0,038759	0	-0,001971	0	0,009839	0
15	FRENSW2	LinStatic	0,02438	0	-0,002475	0	0,012385	0
15	SERP	LinStatic	0	0	0	0	0	0
15	INCRTER	LinStatic	0,044099	0	-0,002242	0	0,011195	0
15	LM71SISO	LinStatic	0,00864	0	-0,000877	0	0,004389	0
15	SW2SISO	LinStatic	0,00676	0	-0,000686	0	0,003434	0
15	SISMAO	LinStatic	0,0267	0	-0,002231	0	0,011166	0
15	LM71SVA	LinStatic	5,199E-11	0	0,000412	0	-1,651E-06	0
15	SW2SVA	LinStatic	4,094E-11	0	0,000325	0	-1,3E-06	0
15	SISMAVA	LinStatic	6,952E-09	0	0,001467	0	-5,627E-06	0
15	LM71SVB	LinStatic	-5,199E-11	0	-0,000412	0	1,651E-06	0
15	SW2SVB	LinStatic	-4,094E-11	0	-0,000325	0	1,3E-06	0
15	SISMAVB	LinStatic	-6,952E-09	0	-0,001467	0	5,627E-06	0
16	PP	LinStatic	-6,923E-08	0	-0,006982	0	2,8E-05	0
16	REINTSUP	LinStatic	-2,712E-10	0	-0,001435	0	8,457E-06	0
16	BALLAST	LinStatic	-6,027E-10	0	-0,003189	0	1,9E-05	0
16	STERRASX	LinStatic	0,04179	0	-0,002677	0	0,008914	0
16	STERRADX	LinStatic	-0,04179	0	0,002669	0	-0,008927	0
16	TERMP	LinStatic	4,142E-08	0	2,927E-06	0	4,722E-06	0
16	TERMN	LinStatic	-1,243E-07	0	-8,782E-06	0	-1,4E-05	0
16	GRADTP	LinStatic	-1,399E-07	0	-3,135E-06	0	-5,058E-06	0
16	GRADTN	LinStatic	1,399E-07	0	3,135E-06	0	5,058E-06	0
16	LM71C	LinStatic	-2,621E-09	0	-0,013868	0	8,2E-05	0
16	STLM71	LinStatic	0,049439	0	-0,003768	0	0,012555	0
16	AVVLM71	LinStatic	0,02298	0	-0,0035	0	0,01168	0
16	SW2	LinStatic	-2,055E-09	0	-0,010874	0	6,4E-05	0
16	STSW2	LinStatic	0,038759	0	-0,002954	0	0,009843	0
16	FRENSW2	LinStatic	0,02438	0	-0,003713	0	0,012391	0
16	SERP	LinStatic	0	0	0	0	0	0
16	INCRTER	LinStatic	0,044099	0	-0,003361	0	0,011199	0
16	LM71SISO	LinStatic	0,00864	0	-0,001316	0	0,004391	0
16	SW2SISO	LinStatic	0,00676	0	-0,00103	0	0,003436	0
16	SISMAO	LinStatic	0,0267	0	-0,003347	0	0,011171	0
16	LM71SVA	LinStatic	7,798E-11	0	0,000413	0	-2,431E-06	0
16	SW2SVA	LinStatic	6,141E-11	0	0,000325	0	-1,915E-06	0
16	SISMAVA	LinStatic	1,043E-08	0	0,001467	0	-8,278E-06	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
114 di 206

Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
16	LM71SVB	LinStatic	-7,798E-11	0	-0,000413	0	2,431E-06	0
16	SW2SVB	LinStatic	-6,141E-11	0	-0,000325	0	1,915E-06	0
16	SISMAVB	LinStatic	-1,043E-08	0	-0,001467	0	8,278E-06	0
17	PP	LinStatic	-9,23E-08	0	-0,006986	0	3,7E-05	0
17	REINTSUP	LinStatic	-3,617E-10	0	-0,001436	0	1,1E-05	0
17	BALLAST	LinStatic	-8,037E-10	0	-0,003192	0	2,4E-05	0
17	STERRASX	LinStatic	0,04179	0	-0,003568	0	0,008919	0
17	STERRADX	LinStatic	-0,041791	0	0,003561	0	-0,008936	0
17	TERMP	LinStatic	5,522E-08	0	2,377E-06	0	6,297E-06	0
17	TERMN	LinStatic	-1,657E-07	0	-7,13E-06	0	-1,9E-05	0
17	GRADTP	LinStatic	-1,866E-07	0	-2,546E-06	0	-6,744E-06	0
17	GRADTN	LinStatic	1,866E-07	0	2,546E-06	0	6,744E-06	0
17	LM71C	LinStatic	-3,494E-09	0	-0,013878	0	0,000106	0
17	STLM71	LinStatic	0,049439	0	-0,005023	0	0,012562	0
17	AVVLM71	LinStatic	0,02298	0	-0,004668	0	0,011688	0
17	SW2	LinStatic	-2,74E-09	0	-0,010882	0	8,3E-05	0
17	STSW2	LinStatic	0,038759	0	-0,003938	0	0,009848	0
17	FRENSW2	LinStatic	0,02438	0	-0,004952	0	0,0124	0
17	SERP	LinStatic	0	0	0	0	0	0
17	INCRTER	LinStatic	0,044099	0	-0,004481	0	0,011205	0
17	LM71SISO	LinStatic	0,00864	0	-0,001755	0	0,004394	0
17	SW2SISO	LinStatic	0,00676	0	-0,001373	0	0,003438	0
17	SISMAO	LinStatic	0,0267	0	-0,004464	0	0,011179	0
17	LM71SVA	LinStatic	1,04E-10	0	0,000413	0	-3,156E-06	0
17	SW2SVA	LinStatic	8,187E-11	0	0,000325	0	-2,485E-06	0
17	SISMAVA	LinStatic	1,39E-08	0	0,001468	0	-1,1E-05	0
17	LM71SVB	LinStatic	-1,04E-10	0	-0,000413	0	3,156E-06	0
17	SW2SVB	LinStatic	-8,187E-11	0	-0,000325	0	2,485E-06	0
17	SISMAVB	LinStatic	-1,39E-08	0	-0,001468	0	1,1E-05	0
18	PP	LinStatic	-1,154E-07	0	-0,006999	0	4,4E-05	0
18	REINTSUP	LinStatic	-4,521E-10	0	-0,001438	0	1,3E-05	0
18	BALLAST	LinStatic	-1,005E-09	0	-0,003195	0	2,9E-05	0
18	STERRASX	LinStatic	0,04179	0	-0,004459	0	0,008925	0
18	STERRADX	LinStatic	-0,041791	0	0,004455	0	-0,008947	0
18	TERMP	LinStatic	6,903E-08	0	1,668E-06	0	7,872E-06	0
18	TERMN	LinStatic	-2,071E-07	0	-5,005E-06	0	-2,4E-05	0
18	GRADTP	LinStatic	-2,332E-07	0	-1,787E-06	0	-8,432E-06	0
18	GRADTN	LinStatic	2,332E-07	0	1,787E-06	0	8,432E-06	0
18	LM71C	LinStatic	-4,368E-09	0	-0,013891	0	0,000128	0
18	STLM71	LinStatic	0,049439	0	-0,006279	0	0,012571	0
18	AVVLM71	LinStatic	0,02298	0	-0,005836	0	0,011697	0
18	SW2	LinStatic	-3,425E-09	0	-0,010892	0	0,0001	0
18	STSW2	LinStatic	0,038759	0	-0,004923	0	0,009855	0
18	FRENSW2	LinStatic	0,02438	0	-0,006192	0	0,01241	0
18	SERP	LinStatic	0	0	0	0	0	0
18	INCRTER	LinStatic	0,044099	0	-0,005601	0	0,011213	0
18	LM71SISO	LinStatic	0,00864	0	-0,002194	0	0,004398	0
18	SW2SISO	LinStatic	0,00676	0	-0,001717	0	0,003441	0
18	SISMAO	LinStatic	0,0267	0	-0,005582	0	0,011188	0
18	LM71SVA	LinStatic	1,3E-10	0	0,000413	0	-3,808E-06	0
18	SW2SVA	LinStatic	1,023E-10	0	0,000325	0	-2,998E-06	0
18	SISMAVA	LinStatic	1,738E-08	0	0,00147	0	-1,3E-05	0
18	LM71SVB	LinStatic	-1,3E-10	0	-0,000413	0	3,808E-06	0
18	SW2SVB	LinStatic	-1,023E-10	0	-0,000325	0	2,998E-06	0
18	SISMAVB	LinStatic	-1,738E-08	0	-0,00147	0	1,3E-05	0
19	PP	LinStatic	-1,385E-07	0	-0,006995	0	5E-05	0
19	REINTSUP	LinStatic	-5,425E-10	0	-0,001439	0	1,5E-05	0
19	BALLAST	LinStatic	-1,206E-09	0	-0,003198	0	3,4E-05	0
19	STERRASX	LinStatic	0,04179	0	-0,005352	0	0,008933	0
19	STERRADX	LinStatic	-0,041791	0	0,00535	0	-0,008959	0
19	TERMP	LinStatic	8,283E-08	0	8,026E-07	0	9,448E-06	0
19	TERMN	LinStatic	-2,485E-07	0	-2,408E-06	0	-2,8E-05	0
19	GRADTP	LinStatic	-2,799E-07	0	-8,596E-07	0	-1E-05	0
19	GRADTN	LinStatic	2,799E-07	0	8,596E-07	0	1E-05	0
19	LM71C	LinStatic	-5,242E-09	0	-0,013905	0	0,000147	0
19	STLM71	LinStatic	0,049439	0	-0,007536	0	0,012583	0
19	AVVLM71	LinStatic	0,02298	0	-0,007006	0	0,011709	0
19	SW2	LinStatic	-4,11E-09	0	-0,010903	0	0,000115	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
115 di 206

Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
19	STSW2	LinStatic	0,038759	0	-0,005908	0	0,009864	0
19	FRENSW2	LinStatic	0,02438	0	-0,007433	0	0,012422	0
19	SERP	LinStatic	0	0	0	0	0	0
19	INCRTER	LinStatic	0,044099	0	-0,006722	0	0,011224	0
19	LM71SISO	LinStatic	0,00864	0	-0,002634	0	0,004402	0
19	SW2SISO	LinStatic	0,00676	0	-0,002061	0	0,003444	0
19	SISMAO	LinStatic	0,0267	0	-0,006701	0	0,0112	0
19	LM71SVA	LinStatic	1,56E-10	0	0,000414	0	-4,368E-06	0
19	SW2SVA	LinStatic	1,228E-10	0	0,000326	0	-3,439E-06	0
19	SISMAVA	LinStatic	2,086E-08	0	0,001471	0	-1,5E-05	0
19	LM71SVB	LinStatic	-1,56E-10	0	-0,000414	0	4,368E-06	0
19	SW2SVB	LinStatic	-1,228E-10	0	-0,000326	0	3,439E-06	0
19	SISMAVB	LinStatic	-2,086E-08	0	-0,001471	0	1,5E-05	0
20	PP	LinStatic	-1,615E-07	0	-0,007001	0	5,5E-05	0
20	REINTSUP	LinStatic	-6,329E-10	0	-0,001441	0	1,7E-05	0
20	BALLAST	LinStatic	-1,406E-09	0	-0,003202	0	3,7E-05	0
20	STERRASX	LinStatic	0,04179	0	-0,006245	0	0,008942	0
20	STERRADX	LinStatic	-0,041791	0	0,006246	0	-0,008973	0
20	TERMP	LinStatic	9,664E-08	0	-2,209E-07	0	1,1E-05	0
20	TERMN	LinStatic	-2,899E-07	0	6,626E-07	0	-3,3E-05	0
20	GRADTP	LinStatic	-3,265E-07	0	2,366E-07	0	-1,2E-05	0
20	GRADTN	LinStatic	3,265E-07	0	-2,366E-07	0	1,2E-05	0
20	LM71C	LinStatic	-6,115E-09	0	-0,013922	0	0,000162	0
20	STLM71	LinStatic	0,049439	0	-0,008795	0	0,012596	0
20	AVVLM71	LinStatic	0,02298	0	-0,008177	0	0,011721	0
20	SW2	LinStatic	-4,795E-09	0	-0,010916	0	0,000127	0
20	STSW2	LinStatic	0,038759	0	-0,006895	0	0,009875	0
20	FRENSW2	LinStatic	0,02438	0	-0,008675	0	0,012436	0
20	SERP	LinStatic	0	0	0	0	0	0
20	INCRTER	LinStatic	0,044099	0	-0,007845	0	0,011235	0
20	LM71SISO	LinStatic	0,00864	0	-0,003074	0	0,004407	0
20	SW2SISO	LinStatic	0,00676	0	-0,002406	0	0,003448	0
20	SISMAO	LinStatic	0,0267	0	-0,007821	0	0,011212	0
20	LM71SVA	LinStatic	1,82E-10	0	0,000414	0	-4,817E-06	0
20	SW2SVA	LinStatic	1,433E-10	0	0,000326	0	-3,793E-06	0
20	SISMAVA	LinStatic	2,433E-08	0	0,001473	0	-1,6E-05	0
20	LM71SVB	LinStatic	-1,82E-10	0	-0,000414	0	4,817E-06	0
20	SW2SVB	LinStatic	-1,433E-10	0	-0,000326	0	3,793E-06	0
20	SISMAVB	LinStatic	-2,433E-08	0	-0,001473	0	1,6E-05	0
21	PP	LinStatic	-1,846E-07	0	-0,007007	0	5,9E-05	0
21	REINTSUP	LinStatic	-7,233E-10	0	-0,001443	0	1,8E-05	0
21	BALLAST	LinStatic	-1,607E-09	0	-0,003206	0	4E-05	0
21	STERRASX	LinStatic	0,04179	0	-0,00714	0	0,008953	0
21	STERRADX	LinStatic	-0,041792	0	0,007144	0	-0,008988	0
21	TERMP	LinStatic	1,104E-07	0	-1,402E-06	0	1,3E-05	0
21	TERMN	LinStatic	-3,313E-07	0	4,206E-06	0	-3,8E-05	0
21	GRADTP	LinStatic	-3,732E-07	0	1,502E-06	0	-1,3E-05	0
21	GRADTN	LinStatic	3,732E-07	0	-1,502E-06	0	1,3E-05	0
21	LM71C	LinStatic	-6,989E-09	0	-0,01394	0	0,000173	0
21	STLM71	LinStatic	0,049439	0	-0,010055	0	0,012611	0
21	AVVLM71	LinStatic	0,02298	0	-0,00935	0	0,011735	0
21	SW2	LinStatic	-5,48E-09	0	-0,01093	0	0,000135	0
21	STSW2	LinStatic	0,038759	0	-0,007883	0	0,009887	0
21	FRENSW2	LinStatic	0,02438	0	-0,00992	0	0,01245	0
21	SERP	LinStatic	0	0	0	0	0	0
21	INCRTER	LinStatic	0,044099	0	-0,008969	0	0,011249	0
21	LM71SISO	LinStatic	0,00864	0	-0,003515	0	0,004412	0
21	SW2SISO	LinStatic	0,00676	0	-0,00275	0	0,003452	0
21	SISMAO	LinStatic	0,0267	0	-0,008943	0	0,011226	0
21	LM71SVA	LinStatic	2,079E-10	0	0,000415	0	-5,138E-06	0
21	SW2SVA	LinStatic	1,637E-10	0	0,000327	0	-4,046E-06	0
21	SISMAVA	LinStatic	2,781E-08	0	0,001475	0	-1,7E-05	0
21	LM71SVB	LinStatic	-2,079E-10	0	-0,000415	0	5,138E-06	0
21	SW2SVB	LinStatic	-1,637E-10	0	-0,000327	0	4,046E-06	0
21	SISMAVB	LinStatic	-2,781E-08	0	-0,001475	0	1,7E-05	0
22	PP	LinStatic	-2,077E-07	0	-0,007014	0	6E-05	0
22	REINTSUP	LinStatic	-8,137E-10	0	-0,001445	0	1,8E-05	0
22	BALLAST	LinStatic	-1,808E-09	0	-0,00321	0	4,1E-05	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
116 di 206

Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
22	STERRASX	LinStatic	0,04179	0	-0,008036	0	0,008964	0
22	STERRADX	LinStatic	-0,041792	0	0,008043	0	-0,009003	0
22	TERMP	LinStatic	1,243E-07	0	-2,741E-06	0	1,4E-05	0
22	TERMN	LinStatic	-3,728E-07	0	8,223E-06	0	-4,3E-05	0
22	GRADTP	LinStatic	-4,198E-07	0	2,936E-06	0	-1,5E-05	0
22	GRADTN	LinStatic	4,198E-07	0	-2,936E-06	0	1,5E-05	0
22	LM71C	LinStatic	-7,863E-09	0	-0,013959	0	0,000179	0
22	STLM71	LinStatic	0,049439	0	-0,011316	0	0,012626	0
22	AVVLM71	LinStatic	0,02298	0	-0,010524	0	0,01175	0
22	SW2	LinStatic	-6,165E-09	0	-0,010945	0	0,00014	0
22	STSW2	LinStatic	0,038759	0	-0,008872	0	0,009899	0
22	FRENSW2	LinStatic	0,02438	0	-0,011165	0	0,012466	0
22	SERP	LinStatic	0	0	0	0	0	0
22	INCRTER	LinStatic	0,044099	0	-0,010094	0	0,011263	0
22	LM71SISO	LinStatic	0,00864	0	-0,003957	0	0,004418	0
22	SW2SISO	LinStatic	0,00676	0	-0,003096	0	0,003456	0
22	SISMAO	LinStatic	0,0267	0	-0,010066	0	0,01124	0
22	LM71SVA	LinStatic	2,339E-10	0	0,000415	0	-5,313E-06	0
22	SW2SVA	LinStatic	1,842E-10	0	0,000327	0	-4,183E-06	0
22	SISMAVA	LinStatic	3,128E-08	0	0,001477	0	-1,8E-05	0
22	LM71SVB	LinStatic	-2,339E-10	0	-0,000415	0	5,313E-06	0
22	SW2SVB	LinStatic	-1,842E-10	0	-0,000327	0	4,183E-06	0
22	SISMAVB	LinStatic	-3,128E-08	0	-0,001477	0	1,8E-05	0
23	PP	LinStatic	-2,308E-07	0	-0,00702	0	5,9E-05	0
23	REINTSUP	LinStatic	-9,041E-10	0	-0,001447	0	1,9E-05	0
23	BALLAST	LinStatic	-2,009E-09	0	-0,003215	0	4,1E-05	0
23	STERRASX	LinStatic	0,04179	0	-0,008932	0	0,008976	0
23	STERRADX	LinStatic	-0,041792	0	0,008944	0	-0,009019	0
23	TERMP	LinStatic	1,381E-07	0	-4,238E-06	0	1,6E-05	0
23	TERMN	LinStatic	-4,142E-07	0	1,3E-05	0	-4,7E-05	0
23	GRADTP	LinStatic	-4,664E-07	0	4,539E-06	0	-1,7E-05	0
23	GRADTN	LinStatic	4,664E-07	0	-4,539E-06	0	1,7E-05	0
23	LM71C	LinStatic	-8,736E-09	0	-0,013979	0	0,000179	0
23	STLM71	LinStatic	0,049439	0	-0,01258	0	0,012643	0
23	AVVLM71	LinStatic	0,02298	0	-0,0117	0	0,011765	0
23	SW2	LinStatic	-6,85E-09	0	-0,010961	0	0,00014	0
23	STSW2	LinStatic	0,038759	0	-0,009862	0	0,009912	0
23	FRENSW2	LinStatic	0,02438	0	-0,012413	0	0,012481	0
23	SERP	LinStatic	0	0	0	0	0	0
23	INCRTER	LinStatic	0,044099	0	-0,011221	0	0,011277	0
23	LM71SISO	LinStatic	0,00864	0	-0,004399	0	0,004423	0
23	SW2SISO	LinStatic	0,00676	0	-0,003442	0	0,003461	0
23	SISMAO	LinStatic	0,0267	0	-0,011191	0	0,011255	0
23	LM71SVA	LinStatic	2,599E-10	0	0,000416	0	-5,322E-06	0
23	SW2SVA	LinStatic	2,047E-10	0	0,000328	0	-4,19E-06	0
23	SISMAVA	LinStatic	3,476E-08	0	0,001479	0	-1,8E-05	0
23	LM71SVB	LinStatic	-2,599E-10	0	-0,000416	0	5,322E-06	0
23	SW2SVB	LinStatic	-2,047E-10	0	-0,000328	0	4,19E-06	0
23	SISMAVB	LinStatic	-3,476E-08	0	-0,001479	0	1,8E-05	0
24	PP	LinStatic	-2,51E-07	0	-0,007026	0	5,7E-05	0
24	REINTSUP	LinStatic	-9,832E-10	0	-0,001448	0	1,8E-05	0
24	BALLAST	LinStatic	-2,185E-09	0	-0,003219	0	4E-05	0
24	STERRASX	LinStatic	0,04179	0	-0,009718	0	0,008986	0
24	STERRADX	LinStatic	-0,041793	0	0,009734	0	-0,009033	0
24	TERMP	LinStatic	1,501E-07	0	-5,677E-06	0	1,7E-05	0
24	TERMN	LinStatic	-4,504E-07	0	1,7E-05	0	-5,1E-05	0
24	GRADTP	LinStatic	-5,073E-07	0	6,081E-06	0	-1,8E-05	0
24	GRADTN	LinStatic	5,073E-07	0	-6,081E-06	0	1,8E-05	0
24	LM71C	LinStatic	-9,501E-09	0	-0,013996	0	0,000174	0
24	STLM71	LinStatic	0,049439	0	-0,013687	0	0,012657	0
24	AVVLM71	LinStatic	0,02298	0	-0,01273	0	0,011777	0
24	SW2	LinStatic	-7,449E-09	0	-0,010974	0	0,000136	0
24	STSW2	LinStatic	0,03876	0	-0,01073	0	0,009923	0
24	FRENSW2	LinStatic	0,02438	0	-0,013505	0	0,012495	0
24	SERP	LinStatic	0	0	0	0	0	0
24	INCRTER	LinStatic	0,044099	0	-0,012208	0	0,01129	0
24	LM71SISO	LinStatic	0,00864	0	-0,004786	0	0,004428	0
24	SW2SISO	LinStatic	0,00676	0	-0,003745	0	0,003465	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
117 di 206

Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
24	SISMAO	LinStatic	0,0267	0	-0,012176	0	0,011268	0
24	LM71SVA	LinStatic	2,827E-10	0	0,000416	0	-5,179E-06	0
24	SW2SVA	LinStatic	2,226E-10	0	0,000328	0	-4,079E-06	0
24	SISMAVA	LinStatic	3,78E-08	0	0,00148	0	-1,7E-05	0
24	LM71SVB	LinStatic	-2,827E-10	0	-0,000416	0	5,179E-06	0
24	SW2SVB	LinStatic	-2,226E-10	0	-0,000328	0	4,079E-06	0
24	SISMAVB	LinStatic	-3,78E-08	0	-0,00148	0	1,7E-05	0
25	PP	LinStatic	-2,711E-07	0	-0,007031	0	5,2E-05	0
25	REINTSUP	LinStatic	-1,062E-09	0	-0,00145	0	1,7E-05	0
25	BALLAST	LinStatic	-2,361E-09	0	-0,003223	0	3,8E-05	0
25	STERRASX	LinStatic	0,04179	0	-0,010505	0	0,008996	0
25	STERRADX	LinStatic	-0,041793	0	0,010525	0	-0,009047	0
25	TERMP	LinStatic	1,622E-07	0	-7,237E-06	0	1,9E-05	0
25	TERMN	LinStatic	-4,867E-07	0	2,2E-05	0	-5,6E-05	0
25	GRADTP	LinStatic	-5,481E-07	0	7,752E-06	0	-2E-05	0
25	GRADTN	LinStatic	5,481E-07	0	-7,752E-06	0	2E-05	0
25	LM71C	LinStatic	-1,027E-08	0	-0,014013	0	0,000164	0
25	STLM71	LinStatic	0,049439	0	-0,014795	0	0,012671	0
25	AVVLM71	LinStatic	0,02298	0	-0,013761	0	0,011789	0
25	SW2	LinStatic	-8,049E-09	0	-0,010987	0	0,000129	0
25	STSW2	LinStatic	0,03876	0	-0,011599	0	0,009934	0
25	FRENSW2	LinStatic	0,024381	0	-0,014599	0	0,012508	0
25	SERP	LinStatic	0	0	0	0	0	0
25	INCRTER	LinStatic	0,0441	0	-0,013197	0	0,011303	0
25	LM71SISO	LinStatic	0,00864	0	-0,005174	0	0,004433	0
25	SW2SISO	LinStatic	0,00676	0	-0,004048	0	0,003468	0
25	SISMAO	LinStatic	0,026701	0	-0,013163	0	0,01128	0
25	LM71SVA	LinStatic	3,054E-10	0	0,000417	0	-4,884E-06	0
25	SW2SVA	LinStatic	2,405E-10	0	0,000328	0	-3,846E-06	0
25	SISMAVA	LinStatic	4,084E-08	0	0,001482	0	-1,6E-05	0
25	LM71SVB	LinStatic	-3,054E-10	0	-0,000417	0	4,884E-06	0
25	SW2SVB	LinStatic	-2,405E-10	0	-0,000328	0	3,846E-06	0
25	SISMAVB	LinStatic	-4,084E-08	0	-0,001482	0	1,6E-05	0
26	PP	LinStatic	-4,01E-06	0	-0,007032	0	-4,7E-05	0
26	REINTSUP	LinStatic	-1,43E-06	0	-0,00145	0	-1,6E-05	0
26	BALLAST	LinStatic	-3,177E-06	0	-0,003223	0	-3,5E-05	0
26	STERRASX	LinStatic	0,042586	0	0,010525	0	0,009059	0
26	STERRADX	LinStatic	-0,042578	0	-0,010505	0	-0,009005	0
26	TERMP	LinStatic	-1,874E-06	0	-7,237E-06	0	-2E-05	0
26	TERMN	LinStatic	5,623E-06	0	2,2E-05	0	5,9E-05	0
26	GRADTP	LinStatic	2,457E-06	0	7,752E-06	0	2,1E-05	0
26	GRADTN	LinStatic	-2,457E-06	0	-7,752E-06	0	-2,1E-05	0
26	LM71C	LinStatic	-1,4E-05	0	-0,014013	0	-0,000152	0
26	STLM71	LinStatic	0,050558	0	0,014818	0	0,012746	0
26	AVVLM71	LinStatic	0,024013	0	0,013761	0	0,0118	0
26	SW2	LinStatic	-1,1E-05	0	-0,010988	0	-0,000119	0
26	STSW2	LinStatic	0,039637	0	0,011617	0	0,009992	0
26	FRENSW2	LinStatic	0,025476	0	0,0146	0	0,012519	0
26	SERP	LinStatic	0	0	0	0	0	0
26	INCRTER	LinStatic	0,045097	0	0,013217	0	0,011369	0
26	LM71SISO	LinStatic	0,009028	0	0,005174	0	0,004437	0
26	SW2SISO	LinStatic	0,007064	0	0,004048	0	0,003471	0
26	SISMAO	LinStatic	0,027688	0	0,013163	0	0,011291	0
26	LM71SVA	LinStatic	4,11E-07	0	0,000417	0	4,519E-06	0
26	SW2SVA	LinStatic	3,236E-07	0	0,000328	0	3,558E-06	0
26	SISMAVA	LinStatic	1,283E-06	0	0,001482	0	1,5E-05	0
26	LM71SVB	LinStatic	-4,11E-07	0	-0,000417	0	-4,519E-06	0
26	SW2SVB	LinStatic	-3,236E-07	0	-0,000328	0	-3,558E-06	0
26	SISMAVB	LinStatic	-1,283E-06	0	-0,001482	0	-1,5E-05	0
27	PP	LinStatic	4,01E-06	0	-0,007032	0	4,7E-05	0
27	REINTSUP	LinStatic	1,43E-06	0	-0,00145	0	1,6E-05	0
27	BALLAST	LinStatic	3,177E-06	0	-0,003223	0	3,5E-05	0
27	STERRASX	LinStatic	0,042578	0	-0,010505	0	0,009005	0
27	STERRADX	LinStatic	-0,042586	0	0,010525	0	-0,009059	0
27	TERMP	LinStatic	1,874E-06	0	-7,237E-06	0	2E-05	0
27	TERMN	LinStatic	-5,623E-06	0	2,2E-05	0	-5,9E-05	0
27	GRADTP	LinStatic	-2,457E-06	0	7,752E-06	0	-2,1E-05	0
27	GRADTN	LinStatic	2,457E-06	0	-7,752E-06	0	2,1E-05	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
118 di 206

Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
27	LM71C	LinStatic	1,4E-05	0	-0,014013	0	0,000152	0
27	STLM71	LinStatic	0,050549	0	-0,014795	0	0,012684	0
27	AVVLM71	LinStatic	0,024013	0	-0,013761	0	0,0118	0
27	SW2	LinStatic	1,1E-05	0	-0,010988	0	0,000119	0
27	STSW2	LinStatic	0,03963	0	-0,011599	0	0,009944	0
27	FRENSW2	LinStatic	0,025476	0	-0,0146	0	0,012519	0
27	SERP	LinStatic	0	0	0	0	0	0
27	INCRTER	LinStatic	0,045089	0	-0,013197	0	0,011314	0
27	LM71SISO	LinStatic	0,009028	0	-0,005174	0	0,004437	0
27	SW2SISO	LinStatic	0,007064	0	-0,004048	0	0,003471	0
27	SISMAO	LinStatic	0,027688	0	-0,013163	0	0,011291	0
27	LM71SVA	LinStatic	-4,11E-07	0	0,000417	0	-4,519E-06	0
27	SW2SVA	LinStatic	-3,236E-07	0	0,000328	0	-3,558E-06	0
27	SISMAVA	LinStatic	-1,283E-06	0	0,001482	0	-1,5E-05	0
27	LM71SVB	LinStatic	4,11E-07	0	-0,000417	0	4,519E-06	0
27	SW2SVB	LinStatic	3,236E-07	0	-0,000328	0	3,558E-06	0
27	SISMAVB	LinStatic	1,283E-06	0	-0,001482	0	1,5E-05	0
28	PP	LinStatic	-7,838E-06	0	-0,007032	0	-4,2E-05	0
28	REINTSUP	LinStatic	-2,749E-06	0	-0,00145	0	-1,4E-05	0
28	BALLAST	LinStatic	-6,109E-06	0	-0,003223	0	-3,2E-05	0
28	STERRASX	LinStatic	0,04338	0	0,010525	0	0,009069	0
28	STERRADX	LinStatic	-0,043366	0	-0,010505	0	-0,009014	0
28	TERMP	LinStatic	-3,695E-06	0	-7,237E-06	0	-2,1E-05	0
28	TERMN	LinStatic	1,1E-05	0	2,2E-05	0	6,3E-05	0
28	GRADTP	LinStatic	4,462E-06	0	7,752E-06	0	2,2E-05	0
28	GRADTN	LinStatic	-4,462E-06	0	-7,752E-06	0	-2,2E-05	0
28	LM71C	LinStatic	-2,7E-05	0	-0,014014	0	-0,00014	0
28	STLM71	LinStatic	0,051675	0	0,014818	0	0,012759	0
28	AVVLM71	LinStatic	0,025046	0	0,013761	0	0,011811	0
28	SW2	LinStatic	-2,1E-05	0	-0,010988	0	-0,000109	0
28	STSW2	LinStatic	0,040512	0	0,011617	0	0,010003	0
28	FRENSW2	LinStatic	0,026572	0	0,0146	0	0,01253	0
28	SERP	LinStatic	0	0	0	0	0	0
28	INCRTER	LinStatic	0,046093	0	0,013218	0	0,011381	0
28	LM71SISO	LinStatic	0,009417	0	0,005174	0	0,004441	0
28	SW2SISO	LinStatic	0,007368	0	0,004048	0	0,003474	0
28	SISMAO	LinStatic	0,028677	0	0,013163	0	0,011301	0
28	LM71SVA	LinStatic	7,904E-07	0	0,000417	0	4,154E-06	0
28	SW2SVA	LinStatic	6,224E-07	0	0,000328	0	3,271E-06	0
28	SISMAVA	LinStatic	2,487E-06	0	0,001482	0	1,3E-05	0
28	LM71SVB	LinStatic	-7,904E-07	0	-0,000417	0	-4,154E-06	0
28	SW2SVB	LinStatic	-6,224E-07	0	-0,000328	0	-3,271E-06	0
28	SISMAVB	LinStatic	-2,487E-06	0	-0,001482	0	-1,3E-05	0
29	PP	LinStatic	7,838E-06	0	-0,007032	0	4,2E-05	0
29	REINTSUP	LinStatic	2,749E-06	0	-0,00145	0	1,4E-05	0
29	BALLAST	LinStatic	6,109E-06	0	-0,003223	0	3,2E-05	0
29	STERRASX	LinStatic	0,043366	0	-0,010505	0	0,009014	0
29	STERRADX	LinStatic	-0,04338	0	0,010525	0	-0,009069	0
29	TERMP	LinStatic	3,695E-06	0	-7,237E-06	0	2,1E-05	0
29	TERMN	LinStatic	-1,1E-05	0	2,2E-05	0	-6,3E-05	0
29	GRADTP	LinStatic	-4,462E-06	0	7,752E-06	0	-2,2E-05	0
29	GRADTN	LinStatic	4,462E-06	0	-7,752E-06	0	2,2E-05	0
29	LM71C	LinStatic	2,7E-05	0	-0,014014	0	0,00014	0
29	STLM71	LinStatic	0,05166	0	-0,014795	0	0,012696	0
29	AVVLM71	LinStatic	0,025046	0	-0,013761	0	0,011811	0
29	SW2	LinStatic	2,1E-05	0	-0,010988	0	0,000109	0
29	STSW2	LinStatic	0,0405	0	-0,011599	0	0,009953	0
29	FRENSW2	LinStatic	0,026572	0	-0,0146	0	0,01253	0
29	SERP	LinStatic	0	0	0	0	0	0
29	INCRTER	LinStatic	0,04608	0	-0,013197	0	0,011325	0
29	LM71SISO	LinStatic	0,009417	0	-0,005174	0	0,004441	0
29	SW2SISO	LinStatic	0,007368	0	-0,004048	0	0,003474	0
29	SISMAO	LinStatic	0,028677	0	-0,013163	0	0,011301	0
29	LM71SVA	LinStatic	-7,904E-07	0	0,000417	0	-4,154E-06	0
29	SW2SVA	LinStatic	-6,224E-07	0	0,000328	0	-3,271E-06	0
29	SISMAVA	LinStatic	-2,487E-06	0	0,001482	0	-1,3E-05	0
29	LM71SVB	LinStatic	7,904E-07	0	-0,000417	0	4,154E-06	0
29	SW2SVB	LinStatic	6,224E-07	0	-0,000328	0	3,271E-06	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
119 di 206

Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
29	SISMAVB	LinStatic	2,487E-06	0	-0,001482	0	1,3E-05	0
30	PP	LinStatic	-2,2E-05	0	-0,007033	0	-1,6E-05	0
30	REINTSUP	LinStatic	-8,16E-06	0	-0,001451	0	-7,205E-06	0
30	BALLAST	LinStatic	-1,8E-05	0	-0,003224	0	-1,6E-05	0
30	STERRASX	LinStatic	0,047924	0	0,010526	0	0,009086	0
30	STERRADX	LinStatic	-0,047884	0	-0,010506	0	-0,009049	0
30	TERMP	LinStatic	-1,6E-05	0	-7,237E-06	0	-2,6E-05	0
30	TERMN	LinStatic	4,7E-05	0	2,2E-05	0	7,8E-05	0
30	GRADTP	LinStatic	1,6E-05	0	7,752E-06	0	2,1E-05	0
30	GRADTN	LinStatic	-1,6E-05	0	-7,752E-06	0	-2,1E-05	0
30	LM71C	LinStatic	-7,9E-05	0	-0,014018	0	-7E-05	0
30	STLM71	LinStatic	0,058069	0	0,014819	0	0,01279	0
30	AVVLM71	LinStatic	0,030964	0	0,013762	0	0,011851	0
30	SW2	LinStatic	-6,2E-05	0	-0,010991	0	-5,5E-05	0
30	STSW2	LinStatic	0,045525	0	0,011617	0	0,010027	0
30	FRENSW2	LinStatic	0,032851	0	0,0146	0	0,012573	0
30	SERP	LinStatic	0	0	0	0	0	0
30	INCRTER	LinStatic	0,051797	0	0,013218	0	0,011409	0
30	LM71SISO	LinStatic	0,011642	0	0,005174	0	0,004456	0
30	SW2SISO	LinStatic	0,009109	0	0,004048	0	0,003486	0
30	SISMAO	LinStatic	0,03434	0	0,013164	0	0,011339	0
30	LM71SVA	LinStatic	2,346E-06	0	0,000417	0	2,071E-06	0
30	SW2SVA	LinStatic	1,847E-06	0	0,000328	0	1,631E-06	0
30	SISMAVA	LinStatic	7,16E-06	0	0,001482	0	5,855E-06	0
30	LM71SVB	LinStatic	-2,346E-06	0	-0,000417	0	-2,071E-06	0
30	SW2SVB	LinStatic	-1,847E-06	0	-0,000328	0	-1,631E-06	0
30	SISMAVB	LinStatic	-7,16E-06	0	-0,001482	0	-5,855E-06	0
31	PP	LinStatic	2,2E-05	0	-0,007033	0	1,6E-05	0
31	REINTSUP	LinStatic	8,16E-06	0	-0,001451	0	7,205E-06	0
31	BALLAST	LinStatic	1,8E-05	0	-0,003224	0	1,6E-05	0
31	STERRASX	LinStatic	0,047884	0	-0,010506	0	0,009049	0
31	STERRADX	LinStatic	-0,047924	0	0,010526	0	-0,009086	0
31	TERMP	LinStatic	1,6E-05	0	-7,237E-06	0	2,6E-05	0
31	TERMN	LinStatic	-4,7E-05	0	2,2E-05	0	-7,8E-05	0
31	GRADTP	LinStatic	-1,6E-05	0	7,752E-06	0	-2,1E-05	0
31	GRADTN	LinStatic	1,6E-05	0	-7,752E-06	0	2,1E-05	0
31	LM71C	LinStatic	7,9E-05	0	-0,014018	0	7E-05	0
31	STLM71	LinStatic	0,058023	0	-0,014796	0	0,012745	0
31	AVVLM71	LinStatic	0,030964	0	-0,013762	0	0,011851	0
31	SW2	LinStatic	6,2E-05	0	-0,010991	0	5,5E-05	0
31	STSW2	LinStatic	0,045489	0	-0,0116	0	0,009992	0
31	FRENSW2	LinStatic	0,032851	0	-0,0146	0	0,012573	0
31	SERP	LinStatic	0	0	0	0	0	0
31	INCRTER	LinStatic	0,051756	0	-0,013198	0	0,011369	0
31	LM71SISO	LinStatic	0,011642	0	-0,005174	0	0,004456	0
31	SW2SISO	LinStatic	0,009109	0	-0,004048	0	0,003486	0
31	SISMAO	LinStatic	0,03434	0	-0,013164	0	0,011339	0
31	LM71SVA	LinStatic	-2,346E-06	0	0,000417	0	-2,071E-06	0
31	SW2SVA	LinStatic	-1,847E-06	0	0,000328	0	-1,631E-06	0
31	SISMAVA	LinStatic	-7,16E-06	0	0,001482	0	-5,855E-06	0
31	LM71SVB	LinStatic	2,346E-06	0	-0,000417	0	2,071E-06	0
31	SW2SVB	LinStatic	1,847E-06	0	-0,000328	0	1,631E-06	0
31	SISMAVB	LinStatic	7,16E-06	0	-0,001482	0	5,855E-06	0
32	PP	LinStatic	-2,4E-05	0	-0,007034	0	4,192E-06	0
32	REINTSUP	LinStatic	-9,955E-06	0	-0,001451	0	1,643E-08	0
32	BALLAST	LinStatic	-2,2E-05	0	-0,003225	0	3,65E-08	0
32	STERRASX	LinStatic	0,052464	0	0,010526	0	0,00906	0
32	STERRADX	LinStatic	-0,052414	0	-0,010506	0	-0,009063	0
32	TERMP	LinStatic	-2,9E-05	0	-7,237E-06	0	-2,8E-05	0
32	TERMN	LinStatic	8,8E-05	0	2,2E-05	0	8,3E-05	0
32	GRADTP	LinStatic	2,5E-05	0	7,752E-06	0	8,474E-06	0
32	GRADTN	LinStatic	-2,5E-05	0	-7,752E-06	0	-8,474E-06	0
32	LM71C	LinStatic	-9,6E-05	0	-0,014021	0	1,587E-07	0
32	STLM71	LinStatic	0,064462	0	0,014819	0	0,012763	0
32	AVVLM71	LinStatic	0,036896	0	0,013763	0	0,011862	0
32	SW2	LinStatic	-7,5E-05	0	-0,010994	0	1,245E-07	0
32	STSW2	LinStatic	0,050537	0	0,011618	0	0,010006	0
32	FRENSW2	LinStatic	0,039144	0	0,014601	0	0,012585	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
120 di 206

Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
32	SERP	LinStatic	0	0	0	0	0	0
32	INCRTER	LinStatic	0,0575	0	0,013218	0	0,011385	0
32	LM71SISO	LinStatic	0,013872	0	0,005174	0	0,00446	0
32	SW2SISO	LinStatic	0,010854	0	0,004049	0	0,00349	0
32	SISMAO	LinStatic	0,040015	0	0,013164	0	0,011347	0
32	LM71SVA	LinStatic	2,862E-06	0	0,000417	0	-4,722E-09	0
32	SW2SVA	LinStatic	2,254E-06	0	0,000329	0	-3,719E-09	0
32	SISMAVA	LinStatic	8,382E-06	0	0,001483	0	-6,315E-07	0
32	LM71SVB	LinStatic	-2,862E-06	0	-0,000417	0	4,722E-09	0
32	SW2SVB	LinStatic	-2,254E-06	0	-0,000329	0	3,719E-09	0
32	SISMAVB	LinStatic	-8,382E-06	0	-0,001483	0	6,315E-07	0
33	PP	LinStatic	2,4E-05	0	-0,007034	0	-4,192E-06	0
33	REINTSUP	LinStatic	9,955E-06	0	-0,001451	0	-1,643E-08	0
33	BALLAST	LinStatic	2,2E-05	0	-0,003225	0	-3,65E-08	0
33	STERRASX	LinStatic	0,052414	0	-0,010506	0	0,009063	0
33	STERRADX	LinStatic	-0,052464	0	0,010526	0	-0,00906	0
33	TERMP	LinStatic	2,9E-05	0	-7,237E-06	0	2,8E-05	0
33	TERMN	LinStatic	-8,8E-05	0	2,2E-05	0	-8,3E-05	0
33	GRADTP	LinStatic	-2,5E-05	0	7,752E-06	0	-8,474E-06	0
33	GRADTN	LinStatic	2,5E-05	0	-7,752E-06	0	8,474E-06	0
33	LM71C	LinStatic	9,6E-05	0	-0,014021	0	-1,587E-07	0
33	STLM71	LinStatic	0,064404	0	-0,014796	0	0,012763	0
33	AVVLM71	LinStatic	0,036896	0	-0,013763	0	0,011862	0
33	SW2	LinStatic	7,5E-05	0	-0,010994	0	-1,245E-07	0
33	STSW2	LinStatic	0,050491	0	-0,0116	0	0,010006	0
33	FRENSW2	LinStatic	0,039144	0	-0,014601	0	0,012585	0
33	SERP	LinStatic	0	0	0	0	0	0
33	INCRTER	LinStatic	0,057447	0	-0,013198	0	0,011385	0
33	LM71SISO	LinStatic	0,013872	0	-0,005174	0	0,00446	0
33	SW2SISO	LinStatic	0,010854	0	-0,004049	0	0,00349	0
33	SISMAO	LinStatic	0,040015	0	-0,013164	0	0,011347	0
33	LM71SVA	LinStatic	-2,862E-06	0	0,000417	0	4,723E-09	0
33	SW2SVA	LinStatic	-2,254E-06	0	0,000329	0	3,719E-09	0
33	SISMAVA	LinStatic	-8,382E-06	0	0,001483	0	6,315E-07	0
33	LM71SVB	LinStatic	2,862E-06	0	-0,000417	0	-4,723E-09	0
33	SW2SVB	LinStatic	2,254E-06	0	-0,000329	0	-3,719E-09	0
33	SISMAVB	LinStatic	8,382E-06	0	-0,001483	0	-6,315E-07	0
34	PP	LinStatic	-1,8E-05	0	-0,007035	0	1,9E-05	0
34	REINTSUP	LinStatic	-8,145E-06	0	-0,001451	0	7,216E-06	0
34	BALLAST	LinStatic	-1,8E-05	0	-0,003225	0	1,6E-05	0
34	STERRASX	LinStatic	0,056983	0	0,010526	0	0,009015	0
34	STERRADX	LinStatic	-0,056946	0	-0,010506	0	-0,009054	0
34	TERMP	LinStatic	-4,3E-05	0	-7,237E-06	0	-2,6E-05	0
34	TERMN	LinStatic	0,000129	0	2,2E-05	0	7,7E-05	0
34	GRADTP	LinStatic	2,4E-05	0	7,752E-06	0	-1,5E-05	0
34	GRADTN	LinStatic	-2,4E-05	0	-7,752E-06	0	1,5E-05	0
34	LM71C	LinStatic	-7,9E-05	0	-0,014025	0	7E-05	0
34	STLM71	LinStatic	0,070831	0	0,01482	0	0,012705	0
34	AVVLM71	LinStatic	0,042826	0	0,013763	0	0,011845	0
34	SW2	LinStatic	-6,2E-05	0	-0,010997	0	5,5E-05	0
34	STSW2	LinStatic	0,05553	0	0,011618	0	0,00996	0
34	FRENSW2	LinStatic	0,045435	0	0,014602	0	0,012566	0
34	SERP	LinStatic	0	0	0	0	0	0
34	INCRTER	LinStatic	0,063181	0	0,013219	0	0,011333	0
34	LM71SISO	LinStatic	0,016102	0	0,005175	0	0,004453	0
34	SW2SISO	LinStatic	0,012598	0	0,004049	0	0,003484	0
34	SISMAO	LinStatic	0,045686	0	0,013165	0	0,011327	0
34	LM71SVA	LinStatic	2,342E-06	0	0,000417	0	-2,075E-06	0
34	SW2SVA	LinStatic	1,844E-06	0	0,000329	0	-1,634E-06	0
34	SISMAVA	LinStatic	6,569E-06	0	0,001483	0	-6,288E-06	0
34	LM71SVB	LinStatic	-2,342E-06	0	-0,000417	0	2,075E-06	0
34	SW2SVB	LinStatic	-1,844E-06	0	-0,000329	0	1,634E-06	0
34	SISMAVB	LinStatic	-6,569E-06	0	-0,001483	0	6,288E-06	0
35	PP	LinStatic	1,8E-05	0	-0,007035	0	-1,9E-05	0
35	REINTSUP	LinStatic	8,145E-06	0	-0,001451	0	-7,216E-06	0
35	BALLAST	LinStatic	1,8E-05	0	-0,003225	0	-1,6E-05	0
35	STERRASX	LinStatic	0,056946	0	-0,010506	0	0,009054	0
35	STERRADX	LinStatic	-0,056983	0	0,010526	0	-0,009015	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
121 di 206

Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
35	TERMP	LinStatic	4,3E-05	0	-7,237E-06	0	2,6E-05	0
35	TERMN	LinStatic	-0,000129	0	2,2E-05	0	-7,7E-05	0
35	GRADTP	LinStatic	-2,4E-05	0	7,752E-06	0	1,5E-05	0
35	GRADTN	LinStatic	2,4E-05	0	-7,752E-06	0	-1,5E-05	0
35	LM71C	LinStatic	7,9E-05	0	-0,014025	0	-7E-05	0
35	STLM71	LinStatic	0,070785	0	-0,014797	0	0,01275	0
35	AVVLM71	LinStatic	0,042826	0	-0,013763	0	0,011845	0
35	SW2	LinStatic	6,2E-05	0	-0,010997	0	-5,5E-05	0
35	STSW2	LinStatic	0,055494	0	-0,0116	0	0,009996	0
35	FRENSW2	LinStatic	0,045435	0	-0,014602	0	0,012566	0
35	SERP	LinStatic	0	0	0	0	0	0
35	INCRTER	LinStatic	0,06314	0	-0,013199	0	0,011373	0
35	LM71SISO	LinStatic	0,016102	0	-0,005175	0	0,004453	0
35	SW2SISO	LinStatic	0,012598	0	-0,004049	0	0,003484	0
35	SISMAO	LinStatic	0,045686	0	-0,013165	0	0,011327	0
35	LM71SVA	LinStatic	-2,342E-06	0	0,000417	0	2,075E-06	0
35	SW2SVA	LinStatic	-1,844E-06	0	0,000329	0	1,634E-06	0
35	SISMAVA	LinStatic	-6,569E-06	0	0,001483	0	6,288E-06	0
35	LM71SVB	LinStatic	2,342E-06	0	-0,000417	0	-2,075E-06	0
35	SW2SVB	LinStatic	1,844E-06	0	-0,000329	0	-1,634E-06	0
35	SISMAVB	LinStatic	6,569E-06	0	-0,001483	0	-6,288E-06	0
36	PP	LinStatic	-5,5E-06	0	-0,007035	0	2,8E-05	0
36	REINTSUP	LinStatic	-2,74E-06	0	-0,001452	0	1,4E-05	0
36	BALLAST	LinStatic	-6,089E-06	0	-0,003226	0	3,2E-05	0
36	STERRASX	LinStatic	0,061479	0	0,010527	0	0,008972	0
36	STERRADX	LinStatic	-0,061467	0	-0,010507	0	-0,009023	0
36	TERMP	LinStatic	-5,5E-05	0	-7,237E-06	0	-2,1E-05	0
36	TERMN	LinStatic	0,000165	0	2,2E-05	0	6,2E-05	0
36	GRADTP	LinStatic	9,189E-06	0	7,752E-06	0	-5E-05	0
36	GRADTN	LinStatic	-9,189E-06	0	-7,752E-06	0	5E-05	0
36	LM71C	LinStatic	-2,6E-05	0	-0,014028	0	0,000139	0
36	STLM71	LinStatic	0,077167	0	0,01482	0	0,012642	0
36	AVVLM71	LinStatic	0,048739	0	0,013764	0	0,011797	0
36	SW2	LinStatic	-2,1E-05	0	-0,011	0	0,000109	0
36	STSW2	LinStatic	0,060498	0	0,011619	0	0,009911	0
36	FRENSW2	LinStatic	0,051708	0	0,014602	0	0,012516	0
36	SERP	LinStatic	0	0	0	0	0	0
36	INCRTER	LinStatic	0,068832	0	0,013219	0	0,011277	0
36	LM71SISO	LinStatic	0,018325	0	0,005175	0	0,004436	0
36	SW2SISO	LinStatic	0,014337	0	0,004049	0	0,00347	0
36	SISMAO	LinStatic	0,05134	0	0,013165	0	0,011281	0
36	LM71SVA	LinStatic	7,877E-07	0	0,000417	0	-4,138E-06	0
36	SW2SVA	LinStatic	6,203E-07	0	0,000329	0	-3,259E-06	0
36	SISMAVA	LinStatic	2,134E-06	0	0,001483	0	-1,1E-05	0
36	LM71SVB	LinStatic	-7,877E-07	0	-0,000417	0	4,138E-06	0
36	SW2SVB	LinStatic	-6,203E-07	0	-0,000329	0	3,259E-06	0
36	SISMAVB	LinStatic	-2,134E-06	0	-0,001483	0	1,1E-05	0
37	PP	LinStatic	5,5E-06	0	-0,007035	0	-2,8E-05	0
37	REINTSUP	LinStatic	2,74E-06	0	-0,001452	0	-1,4E-05	0
37	BALLAST	LinStatic	6,089E-06	0	-0,003226	0	-3,2E-05	0
37	STERRASX	LinStatic	0,061467	0	-0,010507	0	0,009023	0
37	STERRADX	LinStatic	-0,061479	0	0,010527	0	-0,008972	0
37	TERMP	LinStatic	5,5E-05	0	-7,237E-06	0	2,1E-05	0
37	TERMN	LinStatic	-0,000165	0	2,2E-05	0	-6,2E-05	0
37	GRADTP	LinStatic	-9,189E-06	0	7,752E-06	0	5E-05	0
37	GRADTN	LinStatic	9,189E-06	0	-7,752E-06	0	-5E-05	0
37	LM71C	LinStatic	2,6E-05	0	-0,014028	0	-0,000139	0
37	STLM71	LinStatic	0,077152	0	-0,014797	0	0,012705	0
37	AVVLM71	LinStatic	0,048739	0	-0,013764	0	0,011797	0
37	SW2	LinStatic	2,1E-05	0	-0,011	0	-0,000109	0
37	STSW2	LinStatic	0,060486	0	-0,011601	0	0,00996	0
37	FRENSW2	LinStatic	0,051708	0	-0,014602	0	0,012516	0
37	SERP	LinStatic	0	0	0	0	0	0
37	INCRTER	LinStatic	0,068819	0	-0,013199	0	0,011333	0
37	LM71SISO	LinStatic	0,018325	0	-0,005175	0	0,004436	0
37	SW2SISO	LinStatic	0,014337	0	-0,004049	0	0,00347	0
37	SISMAO	LinStatic	0,05134	0	-0,013165	0	0,011281	0
37	LM71SVA	LinStatic	-7,877E-07	0	0,000417	0	4,138E-06	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
122 di 206

Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
37	SW2SVA	LinStatic	-6,203E-07	0	0,000329	0	3,259E-06	0
37	SISMAVA	LinStatic	-2,134E-06	0	0,001483	0	1,1E-05	0
37	LM71SVB	LinStatic	7,877E-07	0	-0,000417	0	-4,138E-06	0
37	SW2SVB	LinStatic	6,203E-07	0	-0,000329	0	-3,259E-06	0
37	SISMAVB	LinStatic	2,134E-06	0	-0,001483	0	-1,1E-05	0
38	PP	LinStatic	-2,924E-06	0	-0,007036	0	2,9E-05	0
38	REINTSUP	LinStatic	-1,425E-06	0	-0,001452	0	1,6E-05	0
38	BALLAST	LinStatic	-3,167E-06	0	-0,003226	0	3,5E-05	0
38	STERRASX	LinStatic	0,062263	0	0,010527	0	0,008966	0
38	STERRADX	LinStatic	-0,062257	0	-0,010507	0	-0,009015	0
38	TERMP	LinStatic	-5,7E-05	0	-7,237E-06	0	-2E-05	0
38	TERMN	LinStatic	0,000171	0	2,2E-05	0	5,9E-05	0
38	GRADTP	LinStatic	4,65E-06	0	7,752E-06	0	-5,7E-05	0
38	GRADTN	LinStatic	-4,65E-06	0	-7,752E-06	0	5,7E-05	0
38	LM71C	LinStatic	-1,4E-05	0	-0,014029	0	0,000151	0
38	STLM71	LinStatic	0,078273	0	0,01482	0	0,012632	0
38	AVVLM71	LinStatic	0,049771	0	0,013764	0	0,011786	0
38	SW2	LinStatic	-1,1E-05	0	-0,011	0	0,000119	0
38	STSW2	LinStatic	0,061364	0	0,011619	0	0,009904	0
38	FRENSW2	LinStatic	0,052803	0	0,014602	0	0,012504	0
38	SERP	LinStatic	0	0	0	0	0	0
38	INCRTER	LinStatic	0,069818	0	0,013219	0	0,011268	0
38	LM71SISO	LinStatic	0,018713	0	0,005175	0	0,004431	0
38	SW2SISO	LinStatic	0,014641	0	0,004049	0	0,003467	0
38	SISMAO	LinStatic	0,052327	0	0,013166	0	0,01127	0
38	LM71SVA	LinStatic	4,098E-07	0	0,000417	0	-4,499E-06	0
38	SW2SVA	LinStatic	3,227E-07	0	0,000329	0	-3,543E-06	0
38	SISMAVA	LinStatic	1,12E-06	0	0,001483	0	-1,2E-05	0
38	LM71SVB	LinStatic	-4,098E-07	0	-0,000417	0	4,499E-06	0
38	SW2SVB	LinStatic	-3,227E-07	0	-0,000329	0	3,543E-06	0
38	SISMAVB	LinStatic	-1,12E-06	0	-0,001483	0	1,2E-05	0
39	PP	LinStatic	2,924E-06	0	-0,007036	0	-2,9E-05	0
39	REINTSUP	LinStatic	1,425E-06	0	-0,001452	0	-1,6E-05	0
39	BALLAST	LinStatic	3,167E-06	0	-0,003226	0	-3,5E-05	0
39	STERRASX	LinStatic	0,062257	0	-0,010507	0	0,009015	0
39	STERRADX	LinStatic	-0,062263	0	0,010527	0	-0,008966	0
39	TERMP	LinStatic	5,7E-05	0	-7,237E-06	0	2E-05	0
39	TERMN	LinStatic	-0,000171	0	2,2E-05	0	-5,9E-05	0
39	GRADTP	LinStatic	-4,65E-06	0	7,752E-06	0	5,7E-05	0
39	GRADTN	LinStatic	4,65E-06	0	-7,752E-06	0	-5,7E-05	0
39	LM71C	LinStatic	1,4E-05	0	-0,014029	0	-0,000151	0
39	STLM71	LinStatic	0,078264	0	-0,014797	0	0,012694	0
39	AVVLM71	LinStatic	0,049771	0	-0,013764	0	0,011786	0
39	SW2	LinStatic	1,1E-05	0	-0,011	0	-0,000119	0
39	STSW2	LinStatic	0,061357	0	-0,011601	0	0,009952	0
39	FRENSW2	LinStatic	0,052803	0	-0,014602	0	0,012504	0
39	SERP	LinStatic	0	0	0	0	0	0
39	INCRTER	LinStatic	0,06981	0	-0,013199	0	0,011323	0
39	LM71SISO	LinStatic	0,018713	0	-0,005175	0	0,004431	0
39	SW2SISO	LinStatic	0,014641	0	-0,004049	0	0,003467	0
39	SISMAO	LinStatic	0,052327	0	-0,013166	0	0,01127	0
39	LM71SVA	LinStatic	-4,098E-07	0	0,000417	0	4,499E-06	0
39	SW2SVA	LinStatic	-3,227E-07	0	0,000329	0	3,543E-06	0
39	SISMAVA	LinStatic	-1,12E-06	0	0,001483	0	1,2E-05	0
39	LM71SVB	LinStatic	4,098E-07	0	-0,000417	0	-4,499E-06	0
39	SW2SVB	LinStatic	3,227E-07	0	-0,000329	0	-3,543E-06	0
39	SISMAVB	LinStatic	1,12E-06	0	-0,001483	0	-1,2E-05	0
40	PP	LinStatic	-2,642E-07	0	-0,007036	0	3E-05	0
40	REINTSUP	LinStatic	-1,035E-09	0	-0,001452	0	1,7E-05	0
40	BALLAST	LinStatic	-2,3E-09	0	-0,003227	0	3,8E-05	0
40	STERRASX	LinStatic	0,063047	0	0,010527	0	0,00896	0
40	STERRADX	LinStatic	-0,063045	0	-0,010507	0	-0,009007	0
40	TERMP	LinStatic	-5,9E-05	0	-7,237E-06	0	-1,8E-05	0
40	TERMN	LinStatic	0,000176	0	2,2E-05	0	5,5E-05	0
40	GRADTP	LinStatic	-5,34E-07	0	7,752E-06	0	-6,4E-05	0
40	GRADTN	LinStatic	5,34E-07	0	-7,752E-06	0	6,4E-05	0
40	LM71C	LinStatic	-1E-08	0	-0,01403	0	0,000163	0
40	STLM71	LinStatic	0,079377	0	0,01482	0	0,012624	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
123 di 206

Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
40	AVVLM71	LinStatic	0,050802	0	0,013764	0	0,011774	0
40	SW2	LinStatic	-7,842E-09	0	-0,011001	0	0,000128	0
40	STSW2	LinStatic	0,06223	0	0,011619	0	0,009897	0
40	FRENSW2	LinStatic	0,053897	0	0,014603	0	0,012491	0
40	SERP	LinStatic	0	0	0	0	0	0
40	INCRTER	LinStatic	0,070804	0	0,01322	0	0,01126	0
40	LM71SISO	LinStatic	0,019101	0	0,005175	0	0,004427	0
40	SW2SISO	LinStatic	0,014944	0	0,004049	0	0,003464	0
40	SISMAO	LinStatic	0,053313	0	0,013166	0	0,011259	0
40	LM71SVA	LinStatic	2,976E-10	0	0,000417	0	-4,859E-06	0
40	SW2SVA	LinStatic	2,343E-10	0	0,000329	0	-3,826E-06	0
40	SISMAVA	LinStatic	3,979E-08	0	0,001483	0	-1,3E-05	0
40	LM71SVB	LinStatic	-2,976E-10	0	-0,000417	0	4,859E-06	0
40	SW2SVB	LinStatic	-2,343E-10	0	-0,000329	0	3,826E-06	0
40	SISMAVB	LinStatic	-3,979E-08	0	-0,001483	0	1,3E-05	0
41	PP	LinStatic	-2,445E-07	0	-0,007039	0	3,1E-05	0
41	REINTSUP	LinStatic	-9,58E-10	0	-0,001454	0	1,8E-05	0
41	BALLAST	LinStatic	-2,129E-09	0	-0,00323	0	4E-05	0
41	STERRASX	LinStatic	0,063047	0	0,009743	0	0,008955	0
41	STERRADX	LinStatic	-0,063045	0	-0,009719	0	-0,008999	0
41	TERMP	LinStatic	-5,4E-05	0	-5,696E-06	0	-1,7E-05	0
41	TERMN	LinStatic	0,000163	0	1,7E-05	0	5,1E-05	0
41	GRADTP	LinStatic	-4,942E-07	0	1,3E-05	0	-6E-05	0
41	GRADTN	LinStatic	4,942E-07	0	-1,3E-05	0	6E-05	0
41	LM71C	LinStatic	-9,257E-09	0	-0,014046	0	0,000173	0
41	STLM71	LinStatic	0,079377	0	0,013716	0	0,012616	0
41	AVVLM71	LinStatic	0,050802	0	0,012735	0	0,011762	0
41	SW2	LinStatic	-7,258E-09	0	-0,011014	0	0,000135	0
41	STSW2	LinStatic	0,06223	0	0,010753	0	0,009891	0
41	FRENSW2	LinStatic	0,053897	0	0,013511	0	0,012479	0
41	SERP	LinStatic	0	0	0	0	0	0
41	INCRTER	LinStatic	0,070804	0	0,012235	0	0,011253	0
41	LM71SISO	LinStatic	0,019101	0	0,004788	0	0,004422	0
41	SW2SISO	LinStatic	0,014944	0	0,003746	0	0,00346	0
41	SISMAO	LinStatic	0,053313	0	0,012181	0	0,011248	0
41	LM71SVA	LinStatic	2,754E-10	0	0,000418	0	-5,141E-06	0
41	SW2SVA	LinStatic	2,169E-10	0	0,000329	0	-4,048E-06	0
41	SISMAVA	LinStatic	3,683E-08	0	0,001485	0	-1,3E-05	0
41	LM71SVB	LinStatic	-2,754E-10	0	-0,000418	0	5,141E-06	0
41	SW2SVB	LinStatic	-2,169E-10	0	-0,000329	0	4,048E-06	0
41	SISMAVB	LinStatic	-3,683E-08	0	-0,001485	0	1,3E-05	0
42	PP	LinStatic	-2,248E-07	0	-0,007041	0	3E-05	0
42	REINTSUP	LinStatic	-8,809E-10	0	-0,001455	0	1,8E-05	0
42	BALLAST	LinStatic	-1,958E-09	0	-0,003234	0	4,1E-05	0
42	STERRASX	LinStatic	0,063047	0	0,00896	0	0,008951	0
42	STERRADX	LinStatic	-0,063046	0	-0,008932	0	-0,008991	0
42	TERMP	LinStatic	-5E-05	0	-4,273E-06	0	-1,6E-05	0
42	TERMN	LinStatic	0,00015	0	1,3E-05	0	4,7E-05	0
42	GRADTP	LinStatic	-4,544E-07	0	1,8E-05	0	-5,5E-05	0
42	GRADTN	LinStatic	4,544E-07	0	-1,8E-05	0	5,5E-05	0
42	LM71C	LinStatic	-8,512E-09	0	-0,014063	0	0,000177	0
42	STLM71	LinStatic	0,079377	0	0,012613	0	0,012609	0
42	AVVLM71	LinStatic	0,050802	0	0,011706	0	0,011751	0
42	SW2	LinStatic	-6,674E-09	0	-0,011027	0	0,000139	0
42	STSW2	LinStatic	0,06223	0	0,009888	0	0,009885	0
42	FRENSW2	LinStatic	0,053897	0	0,012419	0	0,012467	0
42	SERP	LinStatic	0	0	0	0	0	0
42	INCRTER	LinStatic	0,070804	0	0,011251	0	0,011247	0
42	LM71SISO	LinStatic	0,019101	0	0,004401	0	0,004418	0
42	SW2SISO	LinStatic	0,014944	0	0,003444	0	0,003457	0
42	SISMAO	LinStatic	0,053313	0	0,011198	0	0,011238	0
42	LM71SVA	LinStatic	2,533E-10	0	0,000418	0	-5,273E-06	0
42	SW2SVA	LinStatic	1,994E-10	0	0,000329	0	-4,152E-06	0
42	SISMAVA	LinStatic	3,386E-08	0	0,001486	0	-1,3E-05	0
42	LM71SVB	LinStatic	-2,533E-10	0	-0,000418	0	5,273E-06	0
42	SW2SVB	LinStatic	-1,994E-10	0	-0,000329	0	4,152E-06	0
42	SISMAVB	LinStatic	-3,386E-08	0	-0,001486	0	1,3E-05	0
43	PP	LinStatic	-7,494E-08	0	-0,007058	0	1,4E-05	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
124 di 206

Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
43	REINTSUP	LinStatic	-2,937E-10	0	-0,001466	0	9,194E-06	0
43	BALLAST	LinStatic	-6,526E-10	0	-0,003259	0	2E-05	0
43	STERRASX	LinStatic	0,063047	0	0,003001	0	0,008934	0
43	STERRADX	LinStatic	-0,063046	0	-0,002956	0	-0,008947	0
43	TERMP	LinStatic	-1,7E-05	0	2,65E-06	0	-5,192E-06	0
43	TERMN	LinStatic	5E-05	0	-7,949E-06	0	1,6E-05	0
43	GRADTP	LinStatic	-1,515E-07	0	4,3E-05	0	-1,8E-05	0
43	GRADTN	LinStatic	1,515E-07	0	-4,3E-05	0	1,8E-05	0
43	LM71C	LinStatic	-2,837E-09	0	-0,01417	0	8,9E-05	0
43	STLM71	LinStatic	0,079376	0	0,004221	0	0,01258	0
43	AVVLM71	LinStatic	0,050803	0	0,003896	0	0,011696	0
43	SW2	LinStatic	-2,225E-09	0	-0,01111	0	7E-05	0
43	STSW2	LinStatic	0,062229	0	0,003309	0	0,009863	0
43	FRENSW2	LinStatic	0,053898	0	0,004133	0	0,012409	0
43	SERP	LinStatic	0	0	0	0	0	0
43	INCRTER	LinStatic	0,070803	0	0,003765	0	0,011222	0
43	LM71SISO	LinStatic	0,019101	0	0,001465	0	0,004398	0
43	SW2SISO	LinStatic	0,014945	0	0,001146	0	0,003441	0
43	SISMAO	LinStatic	0,053313	0	0,003727	0	0,011189	0
43	LM71SVA	LinStatic	8,443E-11	0	0,000422	0	-2,643E-06	0
43	SW2SVA	LinStatic	6,648E-11	0	0,000332	0	-2,081E-06	0
43	SISMAVA	LinStatic	1,129E-08	0	0,001494	0	-6,486E-06	0
43	LM71SVB	LinStatic	-8,443E-11	0	-0,000422	0	2,643E-06	0
43	SW2SVB	LinStatic	-6,648E-11	0	-0,000332	0	2,081E-06	0
43	SISMAVB	LinStatic	-1,129E-08	0	-0,001494	0	6,486E-06	0
44	PP	LinStatic	7,494E-08	0	-0,007058	0	-1,4E-05	0
44	REINTSUP	LinStatic	2,936E-10	0	-0,001466	0	-9,194E-06	0
44	BALLAST	LinStatic	6,524E-10	0	-0,003259	0	-2E-05	0
44	STERRASX	LinStatic	0,063046	0	-0,002956	0	0,008947	0
44	STERRADX	LinStatic	-0,063047	0	0,003001	0	-0,008934	0
44	TERMP	LinStatic	1,7E-05	0	2,65E-06	0	5,192E-06	0
44	TERMN	LinStatic	-5E-05	0	-7,949E-06	0	-1,6E-05	0
44	GRADTP	LinStatic	1,515E-07	0	4,3E-05	0	1,8E-05	0
44	GRADTN	LinStatic	-1,515E-07	0	-4,3E-05	0	-1,8E-05	0
44	LM71C	LinStatic	2,837E-09	0	-0,01417	0	-8,9E-05	0
44	STLM71	LinStatic	0,079375	0	-0,004167	0	0,012597	0
44	AVVLM71	LinStatic	0,050803	0	-0,003896	0	0,011696	0
44	SW2	LinStatic	2,224E-09	0	-0,01111	0	-7E-05	0
44	STSW2	LinStatic	0,062229	0	-0,003267	0	0,009876	0
44	FRENSW2	LinStatic	0,053898	0	-0,004133	0	0,012409	0
44	SERP	LinStatic	0	0	0	0	0	0
44	INCRTER	LinStatic	0,070802	0	-0,003717	0	0,011236	0
44	LM71SISO	LinStatic	0,019101	0	-0,001465	0	0,004398	0
44	SW2SISO	LinStatic	0,014945	0	-0,001146	0	0,003441	0
44	SISMAO	LinStatic	0,053313	0	-0,003727	0	0,011189	0
44	LM71SVA	LinStatic	-8,441E-11	0	0,000422	0	2,643E-06	0
44	SW2SVA	LinStatic	-6,646E-11	0	0,000332	0	2,081E-06	0
44	SISMAVA	LinStatic	-1,129E-08	0	0,001494	0	6,486E-06	0
44	LM71SVB	LinStatic	8,441E-11	0	-0,000422	0	-2,643E-06	0
44	SW2SVB	LinStatic	6,646E-11	0	-0,000332	0	-2,081E-06	0
44	SISMAVB	LinStatic	1,129E-08	0	-0,001494	0	-6,486E-06	0
45	PP	LinStatic	2,248E-07	0	-0,007041	0	-3E-05	0
45	REINTSUP	LinStatic	8,808E-10	0	-0,001455	0	-1,8E-05	0
45	BALLAST	LinStatic	1,957E-09	0	-0,003234	0	-4,1E-05	0
45	STERRASX	LinStatic	0,063046	0	-0,008932	0	0,008991	0
45	STERRADX	LinStatic	-0,063047	0	0,00896	0	-0,008951	0
45	TERMP	LinStatic	5E-05	0	-4,273E-06	0	1,6E-05	0
45	TERMN	LinStatic	-0,00015	0	1,3E-05	0	-4,7E-05	0
45	GRADTP	LinStatic	4,544E-07	0	1,8E-05	0	5,5E-05	0
45	GRADTN	LinStatic	-4,544E-07	0	-1,8E-05	0	-5,5E-05	0
45	LM71C	LinStatic	8,511E-09	0	-0,014063	0	-0,000177	0
45	STLM71	LinStatic	0,079374	0	-0,012581	0	0,012658	0
45	AVVLM71	LinStatic	0,050802	0	-0,011706	0	0,011751	0
45	SW2	LinStatic	6,674E-09	0	-0,011027	0	-0,000139	0
45	STSW2	LinStatic	0,062228	0	-0,009863	0	0,009924	0
45	FRENSW2	LinStatic	0,053897	0	-0,012419	0	0,012467	0
45	SERP	LinStatic	0	0	0	0	0	0
45	INCRTER	LinStatic	0,070801	0	-0,011222	0	0,011291	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
125 di 206

Table: Joint Displacements

Joint	OutputCase	CaseType	U1	U2	U3	R1	R2	R3
			m	m	m	Radians	Radians	Radians
45	LM71SISO	LinStatic	0,019101	0	-0,004401	0	0,004418	0
45	SW2SISO	LinStatic	0,014944	0	-0,003444	0	0,003457	0
45	SISMAO	LinStatic	0,053313	0	-0,011198	0	0,011238	0
45	LM71SVA	LinStatic	-2,532E-10	0	0,000418	0	5,273E-06	0
45	SW2SVA	LinStatic	-1,994E-10	0	0,000329	0	4,152E-06	0
45	SISMAVA	LinStatic	-3,386E-08	0	0,001486	0	1,3E-05	0
45	LM71SVB	LinStatic	2,532E-10	0	-0,000418	0	-5,273E-06	0
45	SW2SVB	LinStatic	1,994E-10	0	-0,000329	0	-4,152E-06	0
45	SISMAVB	LinStatic	3,386E-08	0	-0,001486	0	-1,3E-05	0
46	PP	LinStatic	2,445E-07	0	-0,007039	0	-3,1E-05	0
46	REINTSUP	LinStatic	9,579E-10	0	-0,001454	0	-1,8E-05	0
46	BALLAST	LinStatic	2,129E-09	0	-0,00323	0	-4E-05	0
46	STERRASX	LinStatic	0,063045	0	-0,009719	0	0,008999	0
46	STERRADX	LinStatic	-0,063047	0	0,009743	0	-0,008955	0
46	TERMP	LinStatic	5,4E-05	0	-5,696E-06	0	1,7E-05	0
46	TERMN	LinStatic	-0,000163	0	1,7E-05	0	-5,1E-05	0
46	GRADTP	LinStatic	4,942E-07	0	1,3E-05	0	6E-05	0
46	GRADTN	LinStatic	-4,942E-07	0	-1,3E-05	0	-6E-05	0
46	LM71C	LinStatic	9,256E-09	0	-0,014046	0	-0,000173	0
46	STLM71	LinStatic	0,079374	0	-0,013689	0	0,01267	0
46	AVVLM71	LinStatic	0,050802	0	-0,012735	0	0,011762	0
46	SW2	LinStatic	7,257E-09	0	-0,011014	0	-0,000135	0
46	STSW2	LinStatic	0,062228	0	-0,010732	0	0,009933	0
46	FRENSW2	LinStatic	0,053897	0	-0,013511	0	0,012479	0
46	SERP	LinStatic	0	0	0	0	0	0
46	INCRTER	LinStatic	0,070801	0	-0,01221	0	0,011301	0
46	LM71SISO	LinStatic	0,019101	0	-0,004788	0	0,004422	0
46	SW2SISO	LinStatic	0,014944	0	-0,003746	0	0,00346	0
46	SISMAO	LinStatic	0,053313	0	-0,012181	0	0,011248	0
46	LM71SVA	LinStatic	-2,754E-10	0	0,000418	0	5,141E-06	0
46	SW2SVA	LinStatic	-2,169E-10	0	0,000329	0	4,048E-06	0
46	SISMAVA	LinStatic	-3,683E-08	0	0,001485	0	1,3E-05	0
46	LM71SVB	LinStatic	2,754E-10	0	-0,000418	0	-5,141E-06	0
46	SW2SVB	LinStatic	2,169E-10	0	-0,000329	0	-4,048E-06	0
46	SISMAVB	LinStatic	3,683E-08	0	-0,001485	0	-1,3E-05	0
47	PP	LinStatic	2,642E-07	0	-0,007036	0	-3E-05	0
47	REINTSUP	LinStatic	1,035E-09	0	-0,001452	0	-1,7E-05	0
47	BALLAST	LinStatic	2,3E-09	0	-0,003227	0	-3,8E-05	0
47	STERRASX	LinStatic	0,063045	0	-0,010507	0	0,009007	0
47	STERRADX	LinStatic	-0,063047	0	0,010527	0	-0,00896	0
47	TERMP	LinStatic	5,9E-05	0	-7,237E-06	0	1,8E-05	0
47	TERMN	LinStatic	-0,000176	0	2,2E-05	0	-5,5E-05	0
47	GRADTP	LinStatic	5,34E-07	0	7,752E-06	0	6,4E-05	0
47	GRADTN	LinStatic	-5,34E-07	0	-7,752E-06	0	-6,4E-05	0
47	LM71C	LinStatic	1E-08	0	-0,01403	0	-0,000163	0
47	STLM71	LinStatic	0,079374	0	-0,014797	0	0,012682	0
47	AVVLM71	LinStatic	0,050802	0	-0,013764	0	0,011774	0
47	SW2	LinStatic	7,841E-09	0	-0,011001	0	-0,000128	0
47	STSW2	LinStatic	0,062228	0	-0,011601	0	0,009942	0
47	FRENSW2	LinStatic	0,053897	0	-0,014603	0	0,012491	0
47	SERP	LinStatic	0	0	0	0	0	0
47	INCRTER	LinStatic	0,070801	0	-0,013199	0	0,011312	0
47	LM71SISO	LinStatic	0,019101	0	-0,005175	0	0,004427	0
47	SW2SISO	LinStatic	0,014944	0	-0,004049	0	0,003464	0
47	SISMAO	LinStatic	0,053313	0	-0,013166	0	0,011259	0
47	LM71SVA	LinStatic	-2,976E-10	0	0,000417	0	4,859E-06	0
47	SW2SVA	LinStatic	-2,343E-10	0	0,000329	0	3,826E-06	0
47	SISMAVA	LinStatic	-3,979E-08	0	0,001483	0	1,3E-05	0
47	LM71SVB	LinStatic	2,976E-10	0	-0,000417	0	-4,859E-06	0
47	SW2SVB	LinStatic	2,343E-10	0	-0,000329	0	-3,826E-06	0
47	SISMAVB	LinStatic	3,979E-08	0	-0,001483	0	-1,3E-05	0

Table: Joint Reactions

Table: Joint Reactions

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
1	PP	LinStatic	-5,931E-06	0	1,538	0	0	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
126 di 206

Table: Joint Reactions

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
1	REINTSUP	LinStatic	-2,324E-08	0	0,317	0	0	0
1	BALLAST	LinStatic	-5,164E-08	0	0,705	0	0	0
1	STERRASX	LinStatic	-0,914	0	-2,302	0	0	0
1	STERRADX	LinStatic	0,914	0	2,298	0	0	0
1	TERMP	LinStatic	3,549E-06	0	0,001583	0	0	0
1	TERMN	LinStatic	-1,065E-05	0	-0,00475	0	0	0
1	GRADTP	LinStatic	-1,199E-05	0	-0,001696	0	0	0
1	GRADTN	LinStatic	1,199E-05	0	0,001696	0	0	0
1	LM71C	LinStatic	-2,245E-07	0	3,065	0	0	0
1	STLM71	LinStatic	-1,082	0	-3,241	0	0	0
1	AVVLM71	LinStatic	-0,503	0	-3,01	0	0	0
1	SW2	LinStatic	-1,761E-07	0	2,403	0	0	0
1	STSW2	LinStatic	-0,848	0	-2,541	0	0	0
1	FRENSW2	LinStatic	-0,533	0	-3,194	0	0	0
1	SERP	LinStatic	0	0	0	0	0	0
1	INCRTER	LinStatic	-0,965	0	-2,891	0	0	0
1	LM71SISO	LinStatic	-0,189	0	-1,132	0	0	0
1	SW2SISO	LinStatic	-0,148	0	-0,886	0	0	0
1	SISMAO	LinStatic	-0,584	0	-2,879	0	0	0
1	LM71SVA	LinStatic	6,681E-09	0	-0,091	0	0	0
1	SW2SVA	LinStatic	5,261E-09	0	-0,072	0	0	0
1	SISMAVA	LinStatic	8,934E-07	0	-0,324	0	0	0
1	LM71SVB	LinStatic	-6,681E-09	0	0,091	0	0	0
1	SW2SVB	LinStatic	-5,261E-09	0	0,072	0	0	0
1	SISMAVB	LinStatic	-8,934E-07	0	0,324	0	0	0
2	PP	LinStatic	-1,098E-05	0	3,074	0	0	0
2	REINTSUP	LinStatic	-4,302E-08	0	0,634	0	0	0
2	BALLAST	LinStatic	-9,559E-08	0	1,408	0	0	0
2	STERRASX	LinStatic	-1,828	0	-4,259	0	0	0
2	STERRADX	LinStatic	1,828	0	4,252	0	0	0
2	TERMP	LinStatic	6,569E-06	0	0,002484	0	0	0
2	TERMN	LinStatic	-1,971E-05	0	-0,007451	0	0	0
2	GRADTP	LinStatic	-2,219E-05	0	-0,00266	0	0	0
2	GRADTN	LinStatic	2,219E-05	0	0,00266	0	0	0
2	LM71C	LinStatic	-4,157E-07	0	6,123	0	0	0
2	STLM71	LinStatic	-2,163	0	-5,996	0	0	0
2	AVVLM71	LinStatic	-1,005	0	-5,569	0	0	0
2	SW2	LinStatic	-3,259E-07	0	4,801	0	0	0
2	STSW2	LinStatic	-1,696	0	-4,701	0	0	0
2	FRENSW2	LinStatic	-1,067	0	-5,909	0	0	0
2	SERP	LinStatic	0	0	0	0	0	0
2	INCRTER	LinStatic	-1,929	0	-5,348	0	0	0
2	LM71SISO	LinStatic	-0,378	0	-2,094	0	0	0
2	SW2SISO	LinStatic	-0,296	0	-1,638	0	0	0
2	SISMAO	LinStatic	-1,168	0	-5,327	0	0	0
2	LM71SVA	LinStatic	1,237E-08	0	-0,182	0	0	0
2	SW2SVA	LinStatic	9,739E-09	0	-0,143	0	0	0
2	SISMAVA	LinStatic	1,654E-06	0	-0,648	0	0	0
2	LM71SVB	LinStatic	-1,237E-08	0	0,182	0	0	0
2	SW2SVB	LinStatic	-9,739E-09	0	0,143	0	0	0
2	SISMAVB	LinStatic	-1,654E-06	0	0,648	0	0	0
3	PP	LinStatic	-1,082E-05	0	3,291	0	0	0
3	REINTSUP	LinStatic	-4,238E-08	0	0,678	0	0	0
3	BALLAST	LinStatic	-9,418E-08	0	1,507	0	0	0
3	STERRASX	LinStatic	-1,959	0	-4,193	0	0	0
3	STERRADX	LinStatic	1,959	0	4,187	0	0	0
3	TERMP	LinStatic	6,471E-06	0	0,001986	0	0	0
3	TERMN	LinStatic	-1,941E-05	0	-0,005959	0	0	0
3	GRADTP	LinStatic	-2,186E-05	0	-0,002128	0	0	0
3	GRADTN	LinStatic	2,186E-05	0	0,002128	0	0	0
3	LM71C	LinStatic	-4,095E-07	0	6,553	0	0	0
3	STLM71	LinStatic	-2,318	0	-5,903	0	0	0
3	AVVLM71	LinStatic	-1,077	0	-5,484	0	0	0
3	SW2	LinStatic	-3,211E-07	0	5,138	0	0	0
3	STSW2	LinStatic	-1,817	0	-4,628	0	0	0
3	FRENSW2	LinStatic	-1,143	0	-5,818	0	0	0
3	SERP	LinStatic	0	0	0	0	0	0
3	INCRTER	LinStatic	-2,067	0	-5,265	0	0	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
127 di 206

Table: Joint Reactions

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
3	LM71SISO	LinStatic	-0,405	0	-2,062	0	0	0
3	SW2SISO	LinStatic	-0,317	0	-1,613	0	0	0
3	SISMAO	LinStatic	-1,252	0	-5,246	0	0	0
3	LM71SVA	LinStatic	1,218E-08	0	-0,195	0	0	0
3	SW2SVA	LinStatic	9,595E-09	0	-0,154	0	0	0
3	SISMAVA	LinStatic	1,629E-06	0	-0,693	0	0	0
3	LM71SVB	LinStatic	-1,218E-08	0	0,195	0	0	0
3	SW2SVB	LinStatic	-9,595E-09	0	0,154	0	0	0
3	SISMAVB	LinStatic	-1,629E-06	0	0,693	0	0	0
4	PP	LinStatic	-1,038E-05	0	3,507	0	0	0
4	REINTSUP	LinStatic	-4,069E-08	0	0,722	0	0	0
4	BALLAST	LinStatic	-9,041E-08	0	1,605	0	0	0
4	STERRASX	LinStatic	-2,09	0	-4,022	0	0	0
4	STERRADX	LinStatic	2,089	0	4,018	0	0	0
4	TERMP	LinStatic	6,213E-06	0	0,00137	0	0	0
4	TERMN	LinStatic	-1,864E-05	0	-0,004111	0	0	0
4	GRADTP	LinStatic	-2,099E-05	0	-0,001468	0	0	0
4	GRADTN	LinStatic	2,099E-05	0	0,001468	0	0	0
4	LM71C	LinStatic	-3,931E-07	0	6,98	0	0	0
4	STLM71	LinStatic	-2,472	0	-5,663	0	0	0
4	AVVLM71	LinStatic	-1,149	0	-5,262	0	0	0
4	SW2	LinStatic	-3,083E-07	0	5,473	0	0	0
4	STSW2	LinStatic	-1,938	0	-4,439	-1,938	0	0
4	FRENSW2	LinStatic	-1,219	0	-5,583	0	0	0
4	SERP	LinStatic	0	0	0	0	0	0
4	INCRTER	LinStatic	-2,205	0	-5,051	0	0	0
4	LM71SISO	LinStatic	-0,432	0	-1,978	0	0	0
4	SW2SISO	LinStatic	-0,338	0	-1,548	0	0	0
4	SISMAO	LinStatic	-1,335	0	-5,033	0	0	0
4	LM71SVA	LinStatic	1,17E-08	0	-0,208	0	0	0
4	SW2SVA	LinStatic	9,211E-09	0	-0,164	0	0	0
4	SISMAVA	LinStatic	1,564E-06	0	-0,738	0	0	0
4	LM71SVB	LinStatic	-1,17E-08	0	0,208	0	0	0
4	SW2SVB	LinStatic	-9,211E-09	0	0,164	0	0	0
4	SISMAVB	LinStatic	-1,564E-06	0	0,738	0	0	0
5	PP	LinStatic	-9,23E-06	0	3,504	0	0	0
5	REINTSUP	LinStatic	-3,617E-08	0	0,721	0	0	0
5	BALLAST	LinStatic	-8,037E-08	0	1,603	0	0	0
5	STERRASX	LinStatic	-2,09	0	-3,572	0	0	0
5	STERRADX	LinStatic	2,089	0	3,57	0	0	0
5	TERMP	LinStatic	5,522E-06	0	0,000701	0	0	0
5	TERMN	LinStatic	-1,657E-05	0	-0,002103	0	0	0
5	GRADTP	LinStatic	-1,866E-05	0	-0,0007508	0	0	0
5	GRADTN	LinStatic	1,866E-05	0	0,0007508	0	0	0
5	LM71C	LinStatic	-3,494E-07	0	6,97	0	0	0
5	STLM71	LinStatic	-2,472	0	-5,03	0	0	0
5	AVVLM71	LinStatic	-1,149	0	-4,675	0	0	0
5	SW2	LinStatic	-2,74E-07	0	5,465	0	0	0
5	STSW2	LinStatic	-1,938	0	-3,943	-1,938	0	0
5	FRENSW2	LinStatic	-1,219	0	-4,96	0	0	0
5	SERP	LinStatic	0	0	0	0	0	0
5	INCRTER	LinStatic	-2,205	0	-4,486	0	0	0
5	LM71SISO	LinStatic	-0,432	0	-1,758	0	0	0
5	SW2SISO	LinStatic	-0,338	0	-1,375	0	0	0
5	SISMAO	LinStatic	-1,335	0	-4,471	0	0	0
5	LM71SVA	LinStatic	1,04E-08	0	-0,207	0	0	0
5	SW2SVA	LinStatic	8,187E-09	0	-0,163	0	0	0
5	SISMAVA	LinStatic	1,39E-06	0	-0,737	0	0	0
5	LM71SVB	LinStatic	-1,04E-08	0	0,207	0	0	0
5	SW2SVB	LinStatic	-8,187E-09	0	0,163	0	0	0
5	SISMAVB	LinStatic	-1,39E-06	0	0,737	0	0	0
6	PP	LinStatic	-8,077E-06	0	3,5	0	0	0
6	REINTSUP	LinStatic	-3,164E-08	0	0,72	0	0	0
6	BALLAST	LinStatic	-7,032E-08	0	1,601	0	0	0
6	STERRASX	LinStatic	-2,09	0	-3,123	0	0	0
6	STERRADX	LinStatic	2,089	0	3,123	0	0	0
6	TERMP	LinStatic	4,832E-06	0	0,0001104	0	0	0
6	TERMN	LinStatic	-1,45E-05	0	-0,0003313	0	0	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
128 di 206

Table: Joint Reactions

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
6	GRADTP	LinStatic	-1,633E-05	0	-0,0001183	0	0	0
6	GRADTN	LinStatic	1,633E-05	0	0,0001183	0	0	0
6	LM71C	LinStatic	-3,058E-07	0	6,961	0	0	0
6	STLM71	LinStatic	-2,472	0	-4,398	0	0	0
6	AVVLM71	LinStatic	-1,149	0	-4,089	0	0	0
6	SW2	LinStatic	-2,398E-07	0	5,458	0	0	0
6	STSW2	LinStatic	-1,938	0	-3,448	0	0	0
6	FRENSW2	LinStatic	-1,219	0	-4,338	-1,219	0	0
6	SERP	LinStatic	0	0	0	0	0	0
6	INCRTER	LinStatic	-2,205	0	-3,923	0	0	0
6	LM71SISO	LinStatic	-0,432	0	-1,537	0	0	0
6	SW2SISO	LinStatic	-0,338	0	-1,203	0	0	0
6	SISMAO	LinStatic	-1,335	0	-3,911	0	0	0
6	LM71SVA	LinStatic	9,098E-09	0	-0,207	0	0	0
6	SW2SVA	LinStatic	7,164E-09	0	-0,163	0	0	0
6	SISMAVA	LinStatic	1,217E-06	0	-0,736	0	0	0
6	LM71SVB	LinStatic	-9,098E-09	0	0,207	0	0	0
6	SW2SVB	LinStatic	-7,164E-09	0	0,163	0	0	0
6	SISMAVB	LinStatic	-1,217E-06	0	0,736	0	0	0
7	PP	LinStatic	-6,923E-06	0	3,498	0	0	0
7	REINTSUP	LinStatic	-2,712E-08	0	0,72	0	0	0
7	BALLAST	LinStatic	-6,028E-08	0	1,599	0	0	0
7	STERRASX	LinStatic	-2,09	0	-2,675	-2,09	0	0
7	STERRADX	LinStatic	2,089	0	2,676	0	0	0
7	TERMP	LinStatic	4,142E-06	0	-0,0004013	0	0	0
7	TERMN	LinStatic	-1,243E-05	0	0,001204	0	0	0
7	GRADTP	LinStatic	-1,399E-05	0	0,0004298	0	0	0
7	GRADTN	LinStatic	1,399E-05	0	-0,0004298	0	0	0
7	LM71C	LinStatic	-2,621E-07	0	6,953	0	0	0
7	STLM71	LinStatic	-2,472	0	-3,767	0	0	0
7	AVVLM71	LinStatic	-1,149	0	-3,503	0	0	0
7	SW2	LinStatic	-2,055E-07	0	5,452	0	0	0
7	STSW2	LinStatic	-1,938	0	-2,953	0	0	0
7	FRENSW2	LinStatic	-1,219	0	-3,717	-1,219	0	0
7	SERP	LinStatic	0	0	0	0	0	0
7	INCRTER	LinStatic	-2,205	0	-3,36	0	0	0
7	LM71SISO	LinStatic	-0,432	0	-1,317	0	0	0
7	SW2SISO	LinStatic	-0,338	0	-1,03	0	0	0
7	SISMAO	LinStatic	-1,335	0	-3,351	0	0	0
7	LM71SVA	LinStatic	7,798E-09	0	-0,207	0	0	0
7	SW2SVA	LinStatic	6,141E-09	0	-0,163	0	0	0
7	SISMAVA	LinStatic	1,043E-06	0	-0,736	0	0	0
7	LM71SVB	LinStatic	-7,798E-09	0	0,207	0	0	0
7	SW2SVB	LinStatic	-6,141E-09	0	0,163	0	0	0
7	SISMAVB	LinStatic	-1,043E-06	0	0,736	0	0	0
8	PP	LinStatic	-5,769E-06	0	3,495	0	0	0
8	REINTSUP	LinStatic	-2,26E-08	0	0,719	0	0	0
8	BALLAST	LinStatic	-5,023E-08	0	1,597	0	0	0
8	STERRASX	LinStatic	-2,09	0	-2,227	-2,09	0	0
8	STERRADX	LinStatic	2,089	0	2,23	0	0	0
8	TERMP	LinStatic	3,451E-06	0	-0,0008342	0	0	0
8	TERMN	LinStatic	-1,035E-05	0	0,002503	0	0	0
8	GRADTP	LinStatic	-1,166E-05	0	0,0008935	0	0	0
8	GRADTN	LinStatic	1,166E-05	0	-0,0008935	0	0	0
8	LM71C	LinStatic	-2,184E-07	0	6,945	0	0	0
8	STLM71	LinStatic	-2,472	0	-3,137	0	0	0
8	AVVLM71	LinStatic	-1,149	0	-2,918	0	0	0
8	SW2	LinStatic	-1,713E-07	0	5,446	0	0	0
8	STSW2	LinStatic	-1,938	0	-2,459	0	0	0
8	FRENSW2	LinStatic	-1,219	0	-3,096	-1,219	0	0
8	SERP	LinStatic	0	0	0	0	0	0
8	INCRTER	LinStatic	-2,205	0	-2,798	0	0	0
8	LM71SISO	LinStatic	-0,432	0	-1,097	0	0	0
8	SW2SISO	LinStatic	-0,338	0	-0,858	0	0	0
8	SISMAO	LinStatic	-1,335	0	-2,791	0	0	0
8	LM71SVA	LinStatic	6,498E-09	0	-0,207	0	0	0
8	SW2SVA	LinStatic	5,117E-09	0	-0,163	0	0	0
8	SISMAVA	LinStatic	8,69E-07	0	-0,735	0	0	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
129 di 206

Table: Joint Reactions

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
8	LM71SVB	LinStatic	-6,498E-09	0	0,207	0	0	0
8	SW2SVB	LinStatic	-5,117E-09	0	0,163	0	0	0
8	SISMAVB	LinStatic	-8,69E-07	0	0,735	0	0	0
9	PP	LinStatic	-4,615E-06	0	3,493	0	0	0
9	REINTSUP	LinStatic	-1,808E-08	0	0,718	0	0	0
9	BALLAST	LinStatic	-4,018E-08	0	1,596	0	0	0
9	STERRASX	LinStatic	-2,09	0	-1,781	0	0	0
9	STERRADX	LinStatic	2,089	0	1,784	0	0	0
9	TERMP	LinStatic	2,761E-06	0	-0,001188	0	0	0
9	TERMN	LinStatic	-8,283E-06	0	0,003565	0	0	0
9	GRADTP	LinStatic	-9,329E-06	0	0,001273	0	0	0
9	GRADTN	LinStatic	9,329E-06	0	-0,001273	0	0	0
9	LM71C	LinStatic	-1,747E-07	0	6,939	0	0	0
9	STLM71	LinStatic	-2,472	0	-2,508	0	0	0
9	AVVLM71	LinStatic	-1,149	0	-2,334	0	0	0
9	SW2	LinStatic	-1,37E-07	0	5,441	0	0	0
9	STSW2	LinStatic	-1,938	0	-1,966	0	0	0
9	FRENSW2	LinStatic	-1,219	0	-2,476	0	0	0
9	SERP	LinStatic	0	0	0	0	0	0
9	INCRTER	LinStatic	-2,205	0	-2,237	0	0	0
9	LM71SISO	LinStatic	-0,432	0	-0,877	0	0	0
9	SW2SISO	LinStatic	-0,338	0	-0,687	0	0	0
9	SISMAO	LinStatic	-1,335	0	-2,232	0	0	0
9	LM71SVA	LinStatic	5,199E-09	0	-0,206	0	0	0
9	SW2SVA	LinStatic	4,094E-09	0	-0,163	0	0	0
9	SISMAVA	LinStatic	6,952E-07	0	-0,734	0	0	0
9	LM71SVB	LinStatic	-5,199E-09	0	0,206	0	0	0
9	SW2SVB	LinStatic	-4,094E-09	0	0,163	0	0	0
9	SISMAVB	LinStatic	-6,952E-07	0	0,734	0	0	0
10	PP	LinStatic	-3,461E-06	0	3,491	0	0	0
10	REINTSUP	LinStatic	-1,356E-08	0	0,718	0	0	0
10	BALLAST	LinStatic	-3,014E-08	0	1,595	0	0	0
10	STERRASX	LinStatic	-2,09	0	-1,334	0	0	0
10	STERRADX	LinStatic	2,089	0	1,338	0	0	0
10	TERMP	LinStatic	2,071E-06	0	-0,001464	0	0	0
10	TERMN	LinStatic	-6,213E-06	0	0,004391	0	0	0
10	GRADTP	LinStatic	-6,997E-06	0	0,001568	0	0	0
10	GRADTN	LinStatic	6,997E-06	0	-0,001568	0	0	0
10	LM71C	LinStatic	-1,31E-07	0	6,934	0	0	0
10	STLM71	LinStatic	-2,472	0	-1,88	0	0	0
10	AVVLM71	LinStatic	-1,149	0	-1,75	0	0	0
10	SW2	LinStatic	-1,027E-07	0	5,437	0	0	0
10	STSW2	LinStatic	-1,938	0	-1,474	0	0	0
10	FRENSW2	LinStatic	-1,219	0	-1,857	0	0	0
10	SERP	LinStatic	0	0	0	0	0	0
10	INCRTER	LinStatic	-2,205	0	-1,677	0	0	0
10	LM71SISO	LinStatic	-0,432	0	-0,658	0	0	0
10	SW2SISO	LinStatic	-0,338	0	-0,515	0	0	0
10	SISMAO	LinStatic	-1,335	0	-1,674	0	0	0
10	LM71SVA	LinStatic	3,899E-09	0	-0,206	0	0	0
10	SW2SVA	LinStatic	3,07E-09	0	-0,162	0	0	0
10	SISMAVA	LinStatic	5,214E-07	0	-0,734	0	0	0
10	LM71SVB	LinStatic	-3,899E-09	0	0,206	0	0	0
10	SW2SVB	LinStatic	-3,07E-09	0	0,162	0	0	0
10	SISMAVB	LinStatic	-5,214E-07	0	0,734	0	0	0
11	PP	LinStatic	-2,308E-06	0	3,49	0	0	0
11	REINTSUP	LinStatic	-9,041E-09	0	0,717	0	0	0
11	BALLAST	LinStatic	-2,009E-08	0	1,594	0	0	0
11	STERRASX	LinStatic	-2,09	0	-0,888	0	0	0
11	STERRADX	LinStatic	2,089	0	0,893	0	0	0
11	TERMP	LinStatic	1,381E-06	0	-0,00166	0	0	0
11	TERMN	LinStatic	-4,142E-06	0	0,004981	0	0	0
11	GRADTP	LinStatic	-4,664E-06	0	0,001778	0	0	0
11	GRADTN	LinStatic	4,664E-06	0	-0,001778	0	0	0
11	LM71C	LinStatic	-8,736E-08	0	6,93	0	0	0
11	STLM71	LinStatic	-2,472	0	-1,252	0	0	0
11	AVVLM71	LinStatic	-1,149	0	-1,166	0	0	0
11	SW2	LinStatic	-6,85E-08	0	5,434	0	0	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
130 di 206

Table: Joint Reactions

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
11	STSW2	LinStatic	-1,938	0	-0,981	0	0	0
11	FRENSW2	LinStatic	-1,219	0	-1,237	0	0	0
11	SERP	LinStatic	0	0	0	0	0	0
11	INCRTER	LinStatic	-2,205	0	-1,117	0	0	0
11	LM71SISO	LinStatic	-0,432	0	-0,439	0	0	0
11	SW2SISO	LinStatic	-0,338	0	-0,343	0	0	0
11	SISMAO	LinStatic	-1,335	0	-1,116	0	0	0
11	LM71SVA	LinStatic	2,599E-09	0	-0,206	0	0	0
11	SW2SVA	LinStatic	2,047E-09	0	-0,162	0	0	0
11	SISMAVA	LinStatic	3,476E-07	0	-0,733	0	0	0
11	LM71SVB	LinStatic	-2,599E-09	0	0,206	0	0	0
11	SW2SVB	LinStatic	-2,047E-09	0	0,162	0	0	0
11	SISMAVB	LinStatic	-3,476E-07	0	0,733	0	0	0
12	PP	LinStatic	-1,154E-06	0	3,489	0	0	0
12	REINTSUP	LinStatic	-4,521E-09	0	0,717	0	0	0
12	BALLAST	LinStatic	-1,005E-08	0	1,593	0	0	0
12	STERRASX	LinStatic	-2,09	0	-0,443	0	0	0
12	STERRADX	LinStatic	2,089	0	0,448	0	0	0
12	TERMP	LinStatic	6,903E-07	0	-0,001778	0	0	0
12	TERMN	LinStatic	-2,071E-06	0	0,005335	0	0	0
12	GRADTP	LinStatic	-2,332E-06	0	0,001905	0	0	0
12	GRADTN	LinStatic	2,332E-06	0	-0,001905	0	0	0
12	LM71C	LinStatic	-4,368E-08	0	6,928	0	0	0
12	STLM71	LinStatic	-2,472	0	-0,624	0	0	0
12	AVVLM71	LinStatic	-1,149	0	-0,583	0	0	0
12	SW2	LinStatic	-3,425E-08	0	5,432	0	0	0
12	STSW2	LinStatic	-1,938	0	-0,489	0	0	0
12	FRENSW2	LinStatic	-1,219	0	-0,619	0	0	0
12	SERP	LinStatic	0	0	0	0	0	0
12	INCRTER	LinStatic	-2,205	0	-0,557	0	0	0
12	LM71SISO	LinStatic	-0,432	0	-0,219	0	0	0
12	SW2SISO	LinStatic	-0,338	0	-0,172	0	0	0
12	SISMAO	LinStatic	-1,335	0	-0,558	0	0	0
12	LM71SVA	LinStatic	1,3E-09	0	-0,206	0	0	0
12	SW2SVA	LinStatic	1,023E-09	0	-0,162	0	0	0
12	SISMAVA	LinStatic	1,738E-07	0	-0,733	0	0	0
12	LM71SVB	LinStatic	-1,3E-09	0	0,206	0	0	0
12	SW2SVB	LinStatic	-1,023E-09	0	0,162	0	0	0
12	SISMAVB	LinStatic	-1,738E-07	0	0,733	0	0	0
13	PP	LinStatic	1,959E-14	0	3,489	0	0	0
13	REINTSUP	LinStatic	4,083E-15	0	0,717	0	0	0
13	BALLAST	LinStatic	9,02E-15	0	1,593	0	0	0
13	STERRASX	LinStatic	-2,089	0	0,002524	0	0	0
13	STERRADX	LinStatic	2,089	0	0,002524	0	0	0
13	TERMP	LinStatic	4,621E-14	0	-0,001818	0	0	0
13	TERMN	LinStatic	-1,213E-13	0	0,005453	0	0	0
13	GRADTP	LinStatic	8,67E-16	0	0,001947	0	0	0
13	GRADTN	LinStatic	-8,67E-16	0	-0,001947	0	0	0
13	LM71C	LinStatic	3,941E-14	0	6,927	0	0	0
13	STLM71	LinStatic	-2,472	0	0,002866	0	0	0
13	AVVLM71	LinStatic	-1,149	0	-3E-11	0	0	0
13	SW2	LinStatic	3,078E-14	0	5,432	0	0	0
13	STSW2	LinStatic	-1,938	0	0,002247	0	0	0
13	FRENSW2	LinStatic	-1,219	0	-3,182E-11	0	0	0
13	SERP	LinStatic	0	0	0	0	0	0
13	INCRTER	LinStatic	-2,205	0	0,002556	0	0	0
13	LM71SISO	LinStatic	-0,432	0	-1,128E-11	0	0	0
13	SW2SISO	LinStatic	-0,338	0	-8,824E-12	0	0	0
13	SISMAO	LinStatic	-1,335	0	-2,87E-11	0	0	0
13	LM71SVA	LinStatic	-1,171E-15	0	-0,206	0	0	0
13	SW2SVA	LinStatic	-9,211E-16	0	-0,162	0	0	0
13	SISMAVA	LinStatic	-4,214E-15	0	-0,733	0	0	0
13	LM71SVB	LinStatic	1,171E-15	0	0,206	0	0	0
13	SW2SVB	LinStatic	9,211E-16	0	0,162	0	0	0
13	SISMAVB	LinStatic	4,214E-15	0	0,733	0	0	0
14	PP	LinStatic	1,154E-06	0	3,489	0	0	0
14	REINTSUP	LinStatic	4,521E-09	0	0,717	0	0	0
14	BALLAST	LinStatic	1,005E-08	0	1,593	0	0	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
131 di 206

Table: Joint Reactions

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
14	STERRASX	LinStatic	-2,089	0	0,448	0	0	0
14	STERRADX	LinStatic	2,09	0	-0,443	0	0	0
14	TERMP	LinStatic	-6,903E-07	0	-0,001778	0	0	0
14	TERMN	LinStatic	2,071E-06	0	0,005335	0	0	0
14	GRADTP	LinStatic	2,332E-06	0	0,001905	0	0	0
14	GRADTN	LinStatic	-2,332E-06	0	-0,001905	0	0	0
14	LM71C	LinStatic	4,368E-08	0	6,928	0	0	0
14	STLM71	LinStatic	-2,472	0	0,63	-2	0	0
14	AVVLM71	LinStatic	-1,149	0	0,583	0	0	0
14	SW2	LinStatic	3,425E-08	0	5,432	0	0	0
14	STSW2	LinStatic	-1,938	0	0,494	0	0	0
14	FRENSW2	LinStatic	-1,219	0	0,619	0	0	0
14	SERP	LinStatic	0	0	0	0	0	0
14	INCRTER	LinStatic	-2,205	0	0,562	0	0	0
14	LM71SISO	LinStatic	-0,432	0	0,219	0	0	0
14	SW2SISO	LinStatic	-0,338	0	0,172	0	0	0
14	SISMAO	LinStatic	-1,335	0	0,558	-1	0	0
14	LM71SVA	LinStatic	-1,3E-09	0	-0,206	0	0	0
14	SW2SVA	LinStatic	-1,023E-09	0	-0,162	0	0	0
14	SISMAVA	LinStatic	-1,738E-07	0	-0,733	0	0	0
14	LM71SVB	LinStatic	1,3E-09	0	0,206	1,3E-09	0	0
14	SW2SVB	LinStatic	1,023E-09	0	0,162	0	0	0
14	SISMAVB	LinStatic	1,738E-07	0	0,733	0	0	0
15	PP	LinStatic	2,308E-06	0	3,49	0	0	0
15	REINTSUP	LinStatic	9,041E-09	0	0,717	0	0	0
15	BALLAST	LinStatic	2,009E-08	0	1,594	0	0	0
15	STERRASX	LinStatic	-2,089	0	0,893	0	0	0
15	STERRADX	LinStatic	2,09	0	-0,888	0	0	0
15	TERMP	LinStatic	-1,381E-06	0	-0,00166	0	0	0
15	TERMN	LinStatic	4,142E-06	0	0,004981	0	0	0
15	GRADTP	LinStatic	4,664E-06	0	0,001778	0	0	0
15	GRADTN	LinStatic	-4,664E-06	0	-0,001778	0	0	0
15	LM71C	LinStatic	8,736E-08	0	6,93	0	0	0
15	STLM71	LinStatic	-2,472	0	1,257	-2,472	0	0
15	AVVLM71	LinStatic	-1,149	0	1,166	0	0	0
15	SW2	LinStatic	6,85E-08	0	5,434	0	0	0
15	STSW2	LinStatic	-1,938	0	0,985	0	0	0
15	FRENSW2	LinStatic	-1,219	0	1,237	0	0	0
15	SERP	LinStatic	0	0	0	0	0	0
15	INCRTER	LinStatic	-2,205	0	1,121	0	0	0
15	LM71SISO	LinStatic	-0,432	0	0,439	0	0	0
15	SW2SISO	LinStatic	-0,338	0	0,343	0	0	0
15	SISMAO	LinStatic	-1,335	0	1,116	0	0	0
15	LM71SVA	LinStatic	-2,599E-09	0	-0,206	0	0	0
15	SW2SVA	LinStatic	-2,047E-09	0	-0,162	0	0	0
15	SISMAVA	LinStatic	-3,476E-07	0	-0,733	0	0	0
15	LM71SVB	LinStatic	2,599E-09	0	0,206	0	0	0
15	SW2SVB	LinStatic	2,047E-09	0	0,162	0	0	0
15	SISMAVB	LinStatic	3,476E-07	0	0,733	0	0	0
16	PP	LinStatic	3,461E-06	0	3,491	0	0	0
16	REINTSUP	LinStatic	1,356E-08	0	0,718	0	0	0
16	BALLAST	LinStatic	3,014E-08	0	1,595	0	0	0
16	STERRASX	LinStatic	-2,089	0	1,338	0	0	0
16	STERRADX	LinStatic	2,09	0	-1,334	0	0	0
16	TERMP	LinStatic	-2,071E-06	0	-0,001464	0	0	0
16	TERMN	LinStatic	6,213E-06	0	0,004391	0	0	0
16	GRADTP	LinStatic	6,997E-06	0	0,001568	0	0	0
16	GRADTN	LinStatic	-6,997E-06	0	-0,001568	0	0	0
16	LM71C	LinStatic	1,31E-07	0	6,934	0	0	0
16	STLM71	LinStatic	-2,472	0	1,884	0	0	0
16	AVVLM71	LinStatic	-1,149	0	1,75	0	0	0
16	SW2	LinStatic	1,028E-07	0	5,437	0	0	0
16	STSW2	LinStatic	-1,938	0	1,477	0	0	0
16	FRENSW2	LinStatic	-1,219	0	1,857	0	0	0
16	SERP	LinStatic	0	0	0	0	0	0
16	INCRTER	LinStatic	-2,205	0	1,681	0	0	0
16	LM71SISO	LinStatic	-0,432	0	0,658	0	0	0
16	SW2SISO	LinStatic	-0,338	0	0,515	0	0	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
132 di 206

Table: Joint Reactions

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
16	SISMAO	LinStatic	-1,335	0	1,674	0	0	0
16	LM71SVA	LinStatic	-3,899E-09	0	-0,206	0	0	0
16	SW2SVA	LinStatic	-3,07E-09	0	-0,162	0	0	0
16	SISMAVA	LinStatic	-5,214E-07	0	-0,734	0	0	0
16	LM71SVB	LinStatic	3,899E-09	0	0,206	0	0	0
16	SW2SVB	LinStatic	3,07E-09	0	0,162	0	0	0
16	SISMAVB	LinStatic	5,214E-07	0	0,734	0	0	0
17	PP	LinStatic	4,615E-06	0	3,493	0	0	0
17	REINTSUP	LinStatic	1,808E-08	0	0,718	0	0	0
17	BALLAST	LinStatic	4,018E-08	0	1,596	0	0	0
17	STERRASX	LinStatic	-2,089	0	1,784	0	0	0
17	STERRADIX	LinStatic	2,09	0	-1,781	0	0	0
17	TERMP	LinStatic	-2,761E-06	0	-0,001188	0	0	0
17	TERMN	LinStatic	8,283E-06	0	0,003565	0	0	0
17	GRADTP	LinStatic	9,329E-06	0	0,001273	0	0	0
17	GRADTN	LinStatic	-9,329E-06	0	-0,001273	0	0	0
17	LM71C	LinStatic	1,747E-07	0	6,939	0	0	0
17	STLM71	LinStatic	-2,472	0	2,512	0	0	0
17	AVVLM71	LinStatic	-1,149	0	2,334	-1,149	0	0
17	SW2	LinStatic	1,37E-07	0	5,441	0	0	0
17	STSW2	LinStatic	-1,938	0	1,969	-1,938	0	0
17	FRENSW2	LinStatic	-1,219	0	2,476	0	0	0
17	SERP	LinStatic	0	0	0	0	0	0
17	INCRTER	LinStatic	-2,205	0	2,24	0	0	0
17	LM71SISO	LinStatic	-0,432	0	0,877	0	0	0
17	SW2SISO	LinStatic	-0,338	0	0,687	0	0	0
17	SISMAO	LinStatic	-1,335	0	2,232	0	0	0
17	LM71SVA	LinStatic	-5,199E-09	0	-0,206	0	0	0
17	SW2SVA	LinStatic	-4,094E-09	0	-0,163	0	0	0
17	SISMAVA	LinStatic	-6,952E-07	0	-0,734	0	0	0
17	LM71SVB	LinStatic	5,199E-09	0	0,206	0	0	0
17	SW2SVB	LinStatic	4,094E-09	0	0,163	0	0	0
17	SISMAVB	LinStatic	6,952E-07	0	0,734	0	0	0
18	PP	LinStatic	5,769E-06	0	3,495	0	0	0
18	REINTSUP	LinStatic	2,26E-08	0	0,719	0	0	0
18	BALLAST	LinStatic	5,023E-08	0	1,597	0	0	0
18	STERRASX	LinStatic	-2,089	0	2,23	0	0	0
18	STERRADIX	LinStatic	2,09	0	-2,227	0	0	0
18	TERMP	LinStatic	-3,451E-06	0	-0,0008342	0	0	0
18	TERMN	LinStatic	1,035E-05	0	0,002503	0	0	0
18	GRADTP	LinStatic	1,166E-05	0	0,0008935	0	0	0
18	GRADTN	LinStatic	-1,166E-05	0	-0,0008935	0	0	0
18	LM71C	LinStatic	2,184E-07	0	6,945	0	0	0
18	STLM71	LinStatic	-2,472	0	3,14	0	0	0
18	AVVLM71	LinStatic	-1,149	0	2,918	-1,149	0	0
18	SW2	LinStatic	1,713E-07	0	5,446	0	0	0
18	STSW2	LinStatic	-1,938	0	2,461	-1,938	0	0
18	FRENSW2	LinStatic	-1,219	0	3,096	0	0	0
18	SERP	LinStatic	0	0	0	0	0	0
18	INCRTER	LinStatic	-2,205	0	2,801	0	0	0
18	LM71SISO	LinStatic	-0,432	0	1,097	0	0	0
18	SW2SISO	LinStatic	-0,338	0	0,858	0	0	0
18	SISMAO	LinStatic	-1,335	0	2,791	-1,335	0	0
18	LM71SVA	LinStatic	-6,498E-09	0	-0,207	0	0	0
18	SW2SVA	LinStatic	-5,117E-09	0	-0,163	0	0	0
18	SISMAVA	LinStatic	-8,69E-07	0	-0,735	0	0	0
18	LM71SVB	LinStatic	6,498E-09	0	0,207	0	0	0
18	SW2SVB	LinStatic	5,117E-09	0	0,163	0	0	0
18	SISMAVB	LinStatic	8,69E-07	0	0,735	0	0	0
19	PP	LinStatic	6,923E-06	0	3,498	0	0	0
19	REINTSUP	LinStatic	2,712E-08	0	0,72	0	0	0
19	BALLAST	LinStatic	6,028E-08	0	1,599	0	0	0
19	STERRASX	LinStatic	-2,089	0	2,676	-2,089	0	0
19	STERRADIX	LinStatic	2,09	0	-2,675	0	0	0
19	TERMP	LinStatic	-4,142E-06	0	-0,0004013	0	0	0
19	TERMN	LinStatic	1,243E-05	0	0,001204	0	0	0
19	GRADTP	LinStatic	1,399E-05	0	0,0004298	0	0	0
19	GRADTN	LinStatic	-1,399E-05	0	-0,0004298	0	0	0

Table: Joint Reactions

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
19	LM71C	LinStatic	2,621E-07	0	6,953	0	0	0
19	STLM71	LinStatic	-2,472	0	3,768	0	0	0
19	AVVLM71	LinStatic	-1,149	0	3,503	0	0	0
19	SW2	LinStatic	2,055E-07	0	5,452	0	0	0
19	STSW2	LinStatic	-1,938	0	2,954	0	0	0
19	FRENSW2	LinStatic	-1,219	0	3,717	0	0	0
19	SERP	LinStatic	0	0	0	0	0	0
19	INCRTER	LinStatic	-2,205	0	3,361	0	0	0
19	LM71SISO	LinStatic	-0,432	0	1,317	0	0	0
19	SW2SISO	LinStatic	-0,338	0	1,03	0	0	0
19	SISMAO	LinStatic	-1,335	0	3,351	0	0	0
19	LM71SVA	LinStatic	-7,798E-09	0	-0,207	0	0	0
19	SW2SVA	LinStatic	-6,141E-09	0	-0,163	0	0	0
19	SISMAVA	LinStatic	-1,043E-06	0	-0,736	0	0	0
19	LM71SVB	LinStatic	7,798E-09	0	0,207	0	0	0
19	SW2SVB	LinStatic	6,141E-09	0	0,163	0	0	0
19	SISMAVB	LinStatic	1,043E-06	0	0,736	0	0	0
20	PP	LinStatic	8,077E-06	0	3,5	0	0	0
20	REINTSUP	LinStatic	3,164E-08	0	0,72	0	0	0
20	BALLAST	LinStatic	7,032E-08	0	1,601	0	0	0
20	STERRASX	LinStatic	-2,089	0	3,123	-2,089	0	0
20	STERRADX	LinStatic	2,09	0	-3,123	0	0	0
20	TERMP	LinStatic	-4,832E-06	0	0,0001104	0	0	0
20	TERMN	LinStatic	1,45E-05	0	-0,0003313	0	0	0
20	GRADTP	LinStatic	1,633E-05	0	-0,0001183	0	0	0
20	GRADTN	LinStatic	-1,633E-05	0	0,0001183	0	0	0
20	LM71C	LinStatic	3,058E-07	0	6,961	0	0	0
20	STLM71	LinStatic	-2,472	0	4,397	0	0	0
20	AVVLM71	LinStatic	-1,149	0	4,089	0	0	0
20	SW2	LinStatic	2,398E-07	0	5,458	0	0	0
20	STSW2	LinStatic	-1,938	0	3,448	0	0	0
20	FRENSW2	LinStatic	-1,219	0	4,338	-1,219	0	0
20	SERP	LinStatic	0	0	0	0	0	0
20	INCRTER	LinStatic	-2,205	0	3,922	0	0	0
20	LM71SISO	LinStatic	-0,432	0	1,537	0	0	0
20	SW2SISO	LinStatic	-0,338	0	1,203	0	0	0
20	SISMAO	LinStatic	-1,335	0	3,911	0	0	0
20	LM71SVA	LinStatic	-9,098E-09	0	-0,207	0	0	0
20	SW2SVA	LinStatic	-7,164E-09	0	-0,163	0	0	0
20	SISMAVA	LinStatic	-1,217E-06	0	-0,736	0	0	0
20	LM71SVB	LinStatic	9,098E-09	0	0,207	0	0	0
20	SW2SVB	LinStatic	7,164E-09	0	0,163	0	0	0
20	SISMAVB	LinStatic	1,217E-06	0	0,736	0	0	0
21	PP	LinStatic	9,23E-06	0	3,504	0	0	0
21	REINTSUP	LinStatic	3,617E-08	0	0,721	0	0	0
21	BALLAST	LinStatic	8,037E-08	0	1,603	0	0	0
21	STERRASX	LinStatic	-2,089	0	3,57	-2,089	0	0
21	STERRADX	LinStatic	2,09	0	-3,572	0	0	0
21	TERMP	LinStatic	-5,522E-06	0	0,000701	0	0	0
21	TERMN	LinStatic	1,657E-05	0	-0,002103	0	0	0
21	GRADTP	LinStatic	1,866E-05	0	-0,0007508	0	0	0
21	GRADTN	LinStatic	-1,866E-05	0	0,0007508	0	0	0
21	LM71C	LinStatic	3,494E-07	0	6,97	0	0	0
21	STLM71	LinStatic	-2,472	0	5,027	0	0	0
21	AVVLM71	LinStatic	-1,149	0	4,675	0	0	0
21	SW2	LinStatic	2,74E-07	0	5,465	0	0	0
21	STSW2	LinStatic	-1,938	0	3,941	0	0	0
21	FRENSW2	LinStatic	-1,219	0	4,96	-1,219	0	0
21	SERP	LinStatic	0	0	0	0	0	0
21	INCRTER	LinStatic	-2,205	0	4,484	0	0	0
21	LM71SISO	LinStatic	-0,432	0	1,758	0	0	0
21	SW2SISO	LinStatic	-0,338	0	1,375	0	0	0
21	SISMAO	LinStatic	-1,335	0	4,471	0	0	0
21	LM71SVA	LinStatic	-1,04E-08	0	-0,207	0	0	0
21	SW2SVA	LinStatic	-8,187E-09	0	-0,163	0	0	0
21	SISMAVA	LinStatic	-1,39E-06	0	-0,737	0	0	0
21	LM71SVB	LinStatic	1,04E-08	0	0,207	0	0	0
21	SW2SVB	LinStatic	8,187E-09	0	0,163	0	0	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
134 di 206

Table: Joint Reactions

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
21	SISMAVB	LinStatic	1,39E-06	0	0,737	0	0	0
22	PP	LinStatic	1,038E-05	0	3,507	0	0	0
22	REINTSUP	LinStatic	4,069E-08	0	0,722	0	0	0
22	BALLAST	LinStatic	9,041E-08	0	1,605	0	0	0
22	STERRASX	LinStatic	-2,089	0	4,018	0	0	0
22	STERRADX	LinStatic	2,09	0	-4,022	0	0	0
22	TERMP	LinStatic	-6,213E-06	0	0,00137	0	0	0
22	TERMN	LinStatic	1,864E-05	0	-0,004111	0	0	0
22	GRADTP	LinStatic	2,099E-05	0	-0,001468	0	0	0
22	GRADTN	LinStatic	-2,099E-05	0	0,001468	0	0	0
22	LM71C	LinStatic	3,931E-07	0	6,98	0	0	0
22	STLM71	LinStatic	-2,472	0	5,658	0	0	0
22	AVVLM71	LinStatic	-1,149	0	5,262	0	0	0
22	SW2	LinStatic	3,083E-07	0	5,473	0	0	0
22	STSW2	LinStatic	-1,938	0	4,436	0	0	0
22	FRENSW2	LinStatic	-1,219	0	5,583	0	0	0
22	SERP	LinStatic	0	0	0	0	0	0
22	INCRTER	LinStatic	-2,205	0	5,047	0	0	0
22	LM71SISO	LinStatic	-0,432	0	1,978	0	0	0
22	SW2SISO	LinStatic	-0,338	0	1,548	0	0	0
22	SISMAO	LinStatic	-1,335	0	5,033	0	0	0
22	LM71SVA	LinStatic	-1,17E-08	0	-0,208	0	0	0
22	SW2SVA	LinStatic	-9,211E-09	0	-0,164	0	0	0
22	SISMAVA	LinStatic	-1,564E-06	0	-0,738	0	0	0
22	LM71SVB	LinStatic	1,17E-08	0	0,208	0	0	0
22	SW2SVB	LinStatic	9,211E-09	0	0,164	0	0	0
22	SISMAVB	LinStatic	1,564E-06	0	0,738	0	0	0
23	PP	LinStatic	1,082E-05	0	3,291	0	0	0
23	REINTSUP	LinStatic	4,238E-08	0	0,678	0	0	0
23	BALLAST	LinStatic	9,418E-08	0	1,507	0	0	0
23	STERRASX	LinStatic	-1,959	0	4,187	0	0	0
23	STERRADX	LinStatic	1,959	0	-4,193	0	0	0
23	TERMP	LinStatic	-6,471E-06	0	0,001986	0	0	0
23	TERMN	LinStatic	1,941E-05	0	-0,005959	0	0	0
23	GRADTP	LinStatic	2,186E-05	0	-0,002128	0	0	0
23	GRADTN	LinStatic	-2,186E-05	0	0,002128	0	0	0
23	LM71C	LinStatic	4,095E-07	0	6,553	0	0	0
23	STLM71	LinStatic	-2,317	0	5,897	0	0	0
23	AVVLM71	LinStatic	-1,077	0	5,484	0	0	0
23	SW2	LinStatic	3,211E-07	0	5,138	0	0	0
23	STSW2	LinStatic	-1,817	0	4,623	0	0	0
23	FRENSW2	LinStatic	-1,143	0	5,818	0	0	0
23	SERP	LinStatic	0	0	0	0	0	0
23	INCRTER	LinStatic	-2,067	0	5,26	0	0	0
23	LM71SISO	LinStatic	-0,405	0	2,062	0	0	0
23	SW2SISO	LinStatic	-0,317	0	1,613	0	0	0
23	SISMAO	LinStatic	-1,252	0	5,246	0	0	0
23	LM71SVA	LinStatic	-1,218E-08	0	-0,195	0	0	0
23	SW2SVA	LinStatic	-9,595E-09	0	-0,154	0	0	0
23	SISMAVA	LinStatic	-1,629E-06	0	-0,693	0	0	0
23	LM71SVB	LinStatic	1,218E-08	0	0,195	0	0	0
23	SW2SVB	LinStatic	9,595E-09	0	0,154	0	0	0
23	SISMAVB	LinStatic	1,629E-06	0	0,693	0	0	0
24	PP	LinStatic	1,098E-05	0	3,074	0	0	0
24	REINTSUP	LinStatic	4,302E-08	0	0,634	0	0	0
24	BALLAST	LinStatic	9,559E-08	0	1,408	0	0	0
24	STERRASX	LinStatic	-1,828	0	4,252	0	0	0
24	STERRADX	LinStatic	1,828	0	-4,259	0	0	0
24	TERMP	LinStatic	-6,569E-06	0	0,002484	0	0	0
24	TERMN	LinStatic	1,971E-05	0	-0,007451	0	0	0
24	GRADTP	LinStatic	2,219E-05	0	-0,00266	0	0	0
24	GRADTN	LinStatic	-2,219E-05	0	0,00266	0	0	0
24	LM71C	LinStatic	4,157E-07	0	6,123	0	0	0
24	STLM71	LinStatic	-2,163	0	5,988	0	0	0
24	AVVLM71	LinStatic	-1,005	0	5,569	0	0	0
24	SW2	LinStatic	3,259E-07	0	4,801	0	0	0
24	STSW2	LinStatic	-1,696	0	4,694	0	0	0
24	FRENSW2	LinStatic	-1,067	0	5,909	0	0	0

Doc. N.

Progetto
INOR

Lotto
12

Codifica Documento
E E2 CL R187 04 002

Rev.
A

Foglio
135 di 206

Table: Joint Reactions

Joint	OutputCase	CaseType	F1	F2	F3	M1	M2	M3
			KN	KN	KN	KN-m	KN-m	KN-m
24	SERP	LinStatic	0	0	0	0	0	0
24	INCRTER	LinStatic	-1,929	0	5,341	0	0	0
24	LM71SISO	LinStatic	-0,378	0	2,094	0	0	0
24	SW2SISO	LinStatic	-0,296	0	1,638	0	0	0
24	SISMAO	LinStatic	-1,168	0	5,327	0	0	0
24	LM71SVA	LinStatic	-1,237E-08	0	-0,182	0	0	0
24	SW2SVA	LinStatic	-9,739E-09	0	-0,143	0	0	0
24	SISMAVA	LinStatic	-1,654E-06	0	-0,648	0	0	0
24	LM71SVB	LinStatic	1,237E-08	0	0,182	0	0	0
24	SW2SVB	LinStatic	9,739E-09	0	0,143	0	0	0
24	SISMAVB	LinStatic	1,654E-06	0	0,648	0	0	0
25	PP	LinStatic	5,931E-06	0	1,538	0	0	0
25	REINTSUP	LinStatic	2,324E-08	0	0,317	0	0	0
25	BALLAST	LinStatic	5,164E-08	0	0,705	0	0	0
25	STERRASX	LinStatic	-0,914	0	2,298	0	0	0
25	STERRADX	LinStatic	0,914	0	-2,302	0	0	0
25	TERM	LinStatic	-3,549E-06	0	0,001583	0	0	0
25	TERMN	LinStatic	1,065E-05	0	-0,00475	0	0	0
25	GRADTP	LinStatic	1,199E-05	0	-0,001696	0	0	0
25	GRADTN	LinStatic	-1,199E-05	0	0,001696	0	0	0
25	LM71C	LinStatic	2,245E-07	0	3,065	0	0	0
25	STLM71	LinStatic	-1,081	0	3,236	0	0	0
25	AVVLM71	LinStatic	-0,503	0	3,01	0	0	0
25	SW2	LinStatic	1,761E-07	0	2,403	0	0	0
25	STSW2	LinStatic	-0,848	0	2,537	0	0	0
25	FRENSW2	LinStatic	-0,533	0	3,194	0	0	0
25	SERP	LinStatic	0	0	0	0	0	0
25	INCRTER	LinStatic	-0,965	0	2,887	0	0	0
25	LM71SISO	LinStatic	-0,189	0	1,132	0	0	0
25	SW2SISO	LinStatic	-0,148	0	0,886	0	0	0
25	SISMAO	LinStatic	-0,584	0	2,879	0	0	0
25	LM71SVA	LinStatic	-6,681E-09	0	-0,091	0	0	0
25	SW2SVA	LinStatic	-5,261E-09	0	-0,072	0	0	0
25	SISMAVA	LinStatic	-8,934E-07	0	-0,324	0	0	0
25	LM71SVB	LinStatic	6,681E-09	0	0,091	0	0	0
25	SW2SVB	LinStatic	5,261E-09	0	0,072	0	0	0
25	SISMAVB	LinStatic	8,934E-07	0	0,324	0	0	0

Table: Joint Spring Assignments 1 - Uncoupled

Table: Joint Spring Assignments 1 - Uncoupled

Joint	CoordSys	U1	U2	U3	R1	R2	R3
		KN/m	KN/m	KN/m	KN-m/rad	KN-m/rad	KN-m/rad
1	Local	21,88	21,88	218,75	0	0	0
2	Local	43,75	43,75	437,5	0	0	0
3	Local	46,88	46,88	468,75	0	0	0
4	Local	50	50	500	0	0	0
5	Local	50	50	500	0	0	0
6	Local	50	50	500	0	0	0
7	Local	50	50	500	0	0	0
8	Local	50	50	500	0	0	0
9	Local	50	50	500	0	0	0
10	Local	50	50	500	0	0	0
11	Local	50	50	500	0	0	0
12	Local	50	50	500	0	0	0
13	Local	50	50	500	0	0	0
14	Local	50	50	500	0	0	0
15	Local	50	50	500	0	0	0
16	Local	50	50	500	0	0	0
17	Local	50	50	500	0	0	0
18	Local	50	50	500	0	0	0
19	Local	50	50	500	0	0	0
20	Local	50	50	500	0	0	0
21	Local	50	50	500	0	0	0
22	Local	50	50	500	0	0	0
23	Local	46,88	46,88	468,75	0	0	0
24	Local	43,75	43,75	437,5	0	0	0
25	Local	21,88	21,88	218,75	0	0	0



Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
136 di 206

Table: Load Case Definitions, Part 1 of 3

Table: Load Case Definitions, Part 1 of 3

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesTypeOpt	DesignType
PP	LinStatic	Zero				Prog Det	Dead
REINTSUP	LinStatic	Zero				Prog Det	Live
BALLAST	LinStatic	Zero				Prog Det	Live
STERRASX	LinStatic	Zero				Prog Det	Live
STERRADX	LinStatic	Zero				Prog Det	Live
TERMP	LinStatic	Zero				Prog Det	Live
TERMN	LinStatic	Zero				Prog Det	Live
GRADTP	LinStatic	Zero				Prog Det	Live
GRADTN	LinStatic	Zero				Prog Det	Live
LM71C	LinStatic	Zero				Prog Det	Live
STLM71	LinStatic	Zero				Prog Det	Live
AVVLM71	LinStatic	Zero				Prog Det	Live
SW2	LinStatic	Zero				Prog Det	Live
STSW2	LinStatic	Zero				Prog Det	Live
FRENSW2	LinStatic	Zero				Prog Det	Live
SERP	LinStatic	Zero				Prog Det	Live
INCRTER	LinStatic	Zero				Prog Det	Live
LM71SISO	LinStatic	Zero				Prog Det	Live
SW2SISO	LinStatic	Zero				Prog Det	Live
SISMAO	LinStatic	Zero				Prog Det	Live
LM71SVA	LinStatic	Zero				Prog Det	Live
SW2SVA	LinStatic	Zero				Prog Det	Live
SISMAVA	LinStatic	Zero				Prog Det	Live
LM71SVB	LinStatic	Zero				Prog Det	Live
SW2SVB	LinStatic	Zero				Prog Det	Live
SISMAVB	LinStatic	Zero				Prog Det	Live

Table: Load Case Definitions, Part 2 of 3

Table: Load Case Definitions, Part 2 of 3

Case	DesActOpt	DesignAct	AutoType	RunCase	CaseStatus	GUID
PP	Prog Det		None	Yes	Finished	
REINTSUP	Prog Det		None	Yes	Finished	
BALLAST	Prog Det		None	Yes	Finished	
STERRASX	Prog Det		None	Yes	Finished	
STERRADX	Prog Det		None	Yes	Finished	
TERMP	Prog Det		None	Yes	Finished	
TERMN	Prog Det		None	Yes	Finished	
GRADTP	Prog Det		None	Yes	Finished	
GRADTN	Prog Det		None	Yes	Finished	
LM71C	Prog Det		None	Yes	Finished	
STLM71	Prog Det		None	Yes	Finished	
AVVLM71	Prog Det		None	Yes	Finished	
SW2	Prog Det		None	Yes	Finished	
STSW2	Prog Det		None	Yes	Finished	
FRENSW2	Prog Det		None	Yes	Finished	
SERP	Prog Det		None	Yes	Finished	
INCRTER	Prog Det		None	Yes	Finished	
LM71SISO	Prog Det		None	Yes	Finished	
SW2SISO	Prog Det		None	Yes	Finished	
SISMAO	Prog Det		None	Yes	Finished	
LM71SVA	Prog Det		None	Yes	Finished	
SW2SVA	Prog Det		None	Yes	Finished	
SISMAVA	Prog Det		None	Yes	Finished	
LM71SVB	Prog Det		None	Yes	Finished	
SW2SVB	Prog Det		None	Yes	Finished	
SISMAVB	Prog Det		None	Yes	Finished	

Table: Load Case Definitions, Part 3 of 3

Table: Load Case Definitions, Part 3 of 3

Case	Notes
PP	
REINTSUP	
BALLAST	
STERRASX	
STERRADX	

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
137 di 206

Table: Load Case Definitions, Part 3 of 3

Case	Notes
TERMP	
TERMN	
GRADTP	
GRADTN	
LM71C	
STLM71	
AVVLM71	
SW2	
STSW2	
FRENSW2	
SERP	
INCRTER	
LM71SISO	
SW2SISO	
SISMAO	
LM71SVA	
SW2SVA	
SISMAVA	
LM71SVB	
SW2SVB	
SISMAVB	

Table: Load Pattern Definitions

Table: Load Pattern Definitions

LoadPat	DesignType	SelfWtMult	AutoLoad	GUID	Notes
PP	Dead	1			
REINTSUP	Live	0			
BALLAST	Live	0			
STERRASX	Live	0			
STERRADX	Live	0			
TERMP	Live	0			
TERMN	Live	0			
GRADTP	Live	0			
GRADTN	Live	0			
LM71C	Live	0			
STLM71	Live	0			
AVVLM71	Live	0			
SW2	Live	0			
STSW2	Live	0			
FRENSW2	Live	0			
SERP	Live	0			
INCRTER	Live	0			
LM71SISO	Live	0			
SW2SISO	Live	0			
SISMAO	Live	0			
LM71SVA	Live	0			
SW2SVA	Live	0			
SISMAVA	Live	0			
LM71SVB	Live	0			
SW2SVB	Live	0			
SISMAVB	Live	0			

Table: Material Properties 01 - General, Part 1 of 2

Table: Material Properties 01 - General, Part 1 of 2

Material	Type	SymType	TempDepend	Color	GUID
A615Gr60	Rebar	Uniaxial	No	Cyan	
C25/30	Concrete	Isotropic	No	Green	
C28/35	Concrete	Isotropic	No	Green	

Table: Material Properties 01 - General, Part 2 of 2

Table: Material Properties 01 - General, Part 2 of 2

Material	Notes
A615Gr60	
C25/30	

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Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
138 di 206

Table: Material Properties 01 - General, Part 2 of 2

Material	Notes
C28/35	

Table: Material Properties 03b - Concrete Data, Part 1 of 2

Table: Material Properties 03b - Concrete Data, Part 1 of 2

Material	Fc KN/m2	eFc KN/m2	LtWtConc	SSCurveOpt	SSHysType	SFc	SCap	FinalSlope
C25/30	25000	25000	No	Mander	Takeda	0,001613	0,005	-0,1
C28/35	28000	28000	No	Mander	Takeda	0,001733	0,005	-0,1

Table: Material Properties 03b - Concrete Data, Part 2 of 2

Table: Material Properties 03b - Concrete
Data, Part 2 of 2

Material	FAngle Degrees	DAngle Degrees
C25/30	0	0
C28/35	0	0

GENERAL CONTRACTOR



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Doc. N.

Progetto
INOR

Lotto
12

Codifica Documento
E E2 CL R187 04 002

Rev.
A

Foglio
139 di 206

ALLEGATO 2

TITOLO	Tabulati di calcolo – Analisi longitudinale
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Doc. N.

Progetto
INOR

Lotto
12

Codifica Documento
E E2 CL R187 04 002

Rev.
A

Foglio
140 di 206

Table: Case - Static 1 - Load Assignments

Table: Case - Static 1 - Load Assignments

Case	LoadType	LoadName	LoadSF
PP	Load pattern	PP	1
PPERM	Load pattern	PPERM	1
BALLAST	Load pattern	BALLAST	1
LM71_SX	Load pattern	LM71_SX	1
LM71_DX	Load pattern	LM71_DX	1
ACC_SX	Load pattern	ACC_SX	1
ACC_DX	Load pattern	ACC_DX	1
SERP_SX	Load pattern	SERP_SX	0
SERP_DX	Load pattern	SERP_DX	0
SISMAX_PP	Load pattern	SISMAX_PP	1
SISMAZ_PP	Load pattern	SISMAZ_PP	1
SISMAX_LM71_SX	Load pattern	SISMAX_LM71_SX	1
SISMAX_LM71_DX	Load pattern	SISMAX_LM71_DX	1
SISMAZ_LM71_SX	Load pattern	SISMAZ_LM71_SX	1
SISMAZ_LM71_DX	Load pattern	SISMAZ_LM71_DX	1

Table: Connectivity - Frame, Part 1 of 2

Table: Connectivity - Frame, Part 1 of 2

Frame	JointI	JointJ	IsCurved	Length	CentroidX	CentroidY	CentroidZ
				m	m	m	m
1	1	2	No	0,35	-13,675	0	0
2	2	3	No	3,7	-11,65	0	0
3	3	4	No	5,15	-7,225	0	0
4	4	5	No	1	-4,15	0	0
5	5	6	No	3,3	-2	0	0
6	6	7	No	0,35	-0,175	0	0
7	7	8	No	0,35	0,175	0	0
8	8	9	No	3,3	2	0	0
9	9	10	No	1	4,15	0	0
10	10	11	No	4,65	6,975	0	0
11	11	12	No	3,7	11,15	0	0
12	12	13	No	0,35	13,175	0	0

Table: Connectivity - Frame, Part 2 of 2

Table: Connectivity - Frame, Part 2 of 2

Frame	GUID
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	

Table: Element Forces - Frames, Part 1 of 2

Table: Element Forces - Frames, Part 1 of 2

Frame	Station	OutputCase	CaseType	P	V2	V3	T	M2
	m			KN	KN	KN	KN-m	KN-m
1	0	PP	LinStatic	0	-14,643	0	0	0
1	0,35	PP	LinStatic	0	14,136	0	0	0
1	0	PPERM	LinStatic	0	-3,167	0	0	0
1	0,35	PPERM	LinStatic	0	2,503	0	0	0
1	0	BALLAST	LinStatic	0	-1,681	0	0	0
1	0,35	BALLAST	LinStatic	0	-1,681	0	0	0
1	0	LM71_SX	LinStatic	0	-4,153	0	0	0
1	0,35	LM71_SX	LinStatic	0	-4,153	0	0	0
1	0	LM71_DX	LinStatic	0	-0,93	0	0	0
1	0,35	LM71_DX	LinStatic	0	-0,93	0	0	0
1	0	ACC_SX	LinStatic	0	-5,038	0	0	0
1	0,35	ACC_SX	LinStatic	0	-5,038	0	0	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
141 di 206

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
1	0	ACC_DX	LinStatic	0	1,516	0	0	0
1	0,35	ACC_DX	LinStatic	0	1,516	0	0	0
1	0	SISMAX_PP	LinStatic	0	2,263	0	0	0
1	0,35	SISMAX_PP	LinStatic	0	2,263	0	0	0
1	0	SISMAZ_PP	LinStatic	0	-2,739	0	0	0
1	0,35	SISMAZ_PP	LinStatic	0	2,396	0	0	0
1	0	SISMAX_LM71_S X	LinStatic	0	0,277	0	0	0
1	0,35	SISMAX_LM71_S X	LinStatic	0	0,277	0	0	0
1	0	SISMAX_LM71_D X	LinStatic	0	0,223	0	0	0
1	0,35	SISMAX_LM71_D X	LinStatic	0	0,223	0	0	0
1	0	SISMAZ_LM71_S X	LinStatic	0	-0,124	0	0	0
1	0,35	SISMAZ_LM71_S X	LinStatic	0	-0,124	0	0	0
1	0	SISMAZ_LM71_D X	LinStatic	0	-0,028	0	0	0
1	0,35	SISMAZ_LM71_D X	LinStatic	0	-0,028	0	0	0
1	0	QP	Combination	0	-19,492	0	0	0
1	0,35	QP	Combination	0	14,957	0	0	0
2	0	PP	LinStatic	0	-0,963	0	0	0
2	0,4625	PP	LinStatic	0	37,066	0	0	0
2	0,4625	PP	LinStatic	0	-1,648	0	0	0
2	0,925	PP	LinStatic	0	36,382	0	0	0
2	0,925	PP	LinStatic	0	-2,338	0	0	0
2	1,3875	PP	LinStatic	0	35,691	0	0	0
2	1,3875	PP	LinStatic	0	-3,036	0	0	0
2	1,85	PP	LinStatic	0	34,993	0	0	0
2	1,85	PP	LinStatic	0	-3,742	0	0	0
2	2,3125	PP	LinStatic	0	34,287	0	0	0
2	2,3125	PP	LinStatic	0	-4,456	0	0	0
2	2,775	PP	LinStatic	0	33,574	0	0	0
2	2,775	PP	LinStatic	0	-5,178	0	0	0
2	3,2375	PP	LinStatic	0	32,852	0	0	0
2	3,2375	PP	LinStatic	0	-5,91	0	0	0
2	3,7	PP	LinStatic	0	32,12	0	0	0
2	0	PPERM	LinStatic	0	-4,858	0	0	0
2	0,4625	PPERM	LinStatic	0	2,635	0	0	0
2	0,4625	PPERM	LinStatic	0	-5,758	0	0	0
2	0,925	PPERM	LinStatic	0	1,734	0	0	0
2	0,925	PPERM	LinStatic	0	-6,673	0	0	0
2	1,3875	PPERM	LinStatic	0	0,82	0	0	0
2	1,3875	PPERM	LinStatic	0	-7,601	0	0	0
2	1,85	PPERM	LinStatic	0	-0,109	0	0	0
2	1,85	PPERM	LinStatic	0	-8,543	0	0	0
2	2,3125	PPERM	LinStatic	0	-1,051	0	0	0
2	2,3125	PPERM	LinStatic	0	-9,499	0	0	0
2	2,775	PPERM	LinStatic	0	-2,006	0	0	0
2	2,775	PPERM	LinStatic	0	-10,469	0	0	0
2	3,2375	PPERM	LinStatic	0	-2,976	0	0	0
2	3,2375	PPERM	LinStatic	0	-11,452	0	0	0
2	3,7	PPERM	LinStatic	0	-3,96	0	0	0
2	0	BALLAST	LinStatic	0	-5,69	0	0	0
2	0,4625	BALLAST	LinStatic	0	-5,69	0	0	0
2	0,4625	BALLAST	LinStatic	0	-10,413	0	0	0
2	0,925	BALLAST	LinStatic	0	-10,413	0	0	0
2	0,925	BALLAST	LinStatic	0	-15,294	0	0	0
2	1,3875	BALLAST	LinStatic	0	-15,294	0	0	0
2	1,3875	BALLAST	LinStatic	0	-20,336	0	0	0
2	1,85	BALLAST	LinStatic	0	-20,336	0	0	0
2	1,85	BALLAST	LinStatic	0	-25,539	0	0	0
2	2,3125	BALLAST	LinStatic	0	-25,539	0	0	0
2	2,3125	BALLAST	LinStatic	0	-30,902	0	0	0
2	2,775	BALLAST	LinStatic	0	-30,902	0	0	0
2	2,775	BALLAST	LinStatic	0	-36,425	0	0	0
2	3,2375	BALLAST	LinStatic	0	-36,425	0	0	0
2	3,2375	BALLAST	LinStatic	0	-42,11	0	0	0
2	3,7	BALLAST	LinStatic	0	-42,11	0	0	0
2	0	LM71_SX	LinStatic	0	-13,884	0	0	0
2	0,4625	LM71_SX	LinStatic	0	-13,884	0	0	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
142 di 206

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
2	0,4625	LM71_SX	LinStatic	0	-25,098	0	0	0
2	0,925	LM71_SX	LinStatic	0	-25,098	0	0	0
2	0,925	LM71_SX	LinStatic	0	-36,45	0	0	0
2	1,3875	LM71_SX	LinStatic	0	-36,45	0	0	0
2	1,3875	LM71_SX	LinStatic	0	-47,941	0	0	0
2	1,85	LM71_SX	LinStatic	0	-47,941	0	0	0
2	1,85	LM71_SX	LinStatic	0	-59,572	0	0	0
2	2,3125	LM71_SX	LinStatic	0	-59,572	0	0	0
2	2,3125	LM71_SX	LinStatic	0	-71,343	0	0	0
2	2,775	LM71_SX	LinStatic	0	-71,343	0	0	0
2	2,775	LM71_SX	LinStatic	0	-83,255	0	0	0
2	3,2375	LM71_SX	LinStatic	0	-83,255	0	0	0
2	3,2375	LM71_SX	LinStatic	0	-95,307	0	0	0
2	3,7	LM71_SX	LinStatic	0	-95,307	0	0	0
2	0	LM71_DX	LinStatic	0	-3,335	0	0	0
2	0,4625	LM71_DX	LinStatic	0	-3,335	0	0	0
2	0,4625	LM71_DX	LinStatic	0	-6,446	0	0	0
2	0,925	LM71_DX	LinStatic	0	-6,446	0	0	0
2	0,925	LM71_DX	LinStatic	0	-9,928	0	0	0
2	1,3875	LM71_DX	LinStatic	0	-9,928	0	0	0
2	1,3875	LM71_DX	LinStatic	0	-13,783	0	0	0
2	1,85	LM71_DX	LinStatic	0	-13,783	0	0	0
2	1,85	LM71_DX	LinStatic	0	-18,011	0	0	0
2	2,3125	LM71_DX	LinStatic	0	-18,011	0	0	0
2	2,3125	LM71_DX	LinStatic	0	-22,612	0	0	0
2	2,775	LM71_DX	LinStatic	0	-22,612	0	0	0
2	2,775	LM71_DX	LinStatic	0	-27,587	0	0	0
2	3,2375	LM71_DX	LinStatic	0	-27,587	0	0	0
2	3,2375	LM71_DX	LinStatic	0	-32,935	0	0	0
2	3,7	LM71_DX	LinStatic	0	-32,935	0	0	0
2	0	ACC_SX	LinStatic	0	-16,468	0	0	0
2	0,4625	ACC_SX	LinStatic	0	8,507	0	0	0
2	0,4625	ACC_SX	LinStatic	0	-4,108	0	0	0
2	0,925	ACC_SX	LinStatic	0	20,867	0	0	0
2	0,925	ACC_SX	LinStatic	0	8,653	0	0	0
2	1,3875	ACC_SX	LinStatic	0	33,628	0	0	0
2	1,3875	ACC_SX	LinStatic	0	21,816	0	0	0
2	1,85	ACC_SX	LinStatic	0	46,791	0	0	0
2	1,85	ACC_SX	LinStatic	0	35,382	0	0	0
2	2,3125	ACC_SX	LinStatic	0	60,357	0	0	0
2	2,3125	ACC_SX	LinStatic	0	49,353	0	0	0
2	2,775	ACC_SX	LinStatic	0	74,328	0	0	0
2	2,775	ACC_SX	LinStatic	0	63,73	0	0	0
2	3,2375	ACC_SX	LinStatic	0	88,705	0	0	0
2	3,2375	ACC_SX	LinStatic	0	78,513	0	0	0
2	3,7	ACC_SX	LinStatic	0	103,488	0	0	0
2	0	ACC_DX	LinStatic	0	4,898	0	0	0
2	0,4625	ACC_DX	LinStatic	0	4,898	0	0	0
2	0,4625	ACC_DX	LinStatic	0	8,539	0	0	0
2	0,925	ACC_DX	LinStatic	0	8,539	0	0	0
2	0,925	ACC_DX	LinStatic	0	11,971	0	0	0
2	1,3875	ACC_DX	LinStatic	0	11,971	0	0	0
2	1,3875	ACC_DX	LinStatic	0	15,195	0	0	0
2	1,85	ACC_DX	LinStatic	0	15,195	0	0	0
2	1,85	ACC_DX	LinStatic	0	18,212	0	0	0
2	2,3125	ACC_DX	LinStatic	0	18,212	0	0	0
2	2,3125	ACC_DX	LinStatic	0	21,021	0	0	0
2	2,775	ACC_DX	LinStatic	0	21,021	0	0	0
2	2,775	ACC_DX	LinStatic	0	23,623	0	0	0
2	3,2375	ACC_DX	LinStatic	0	23,623	0	0	0
2	3,2375	ACC_DX	LinStatic	0	26,016	0	0	0
2	3,7	ACC_DX	LinStatic	0	26,016	0	0	0
2	0	SISMAX_PP	LinStatic	0	7,371	0	0	0
2	0,4625	SISMAX_PP	LinStatic	0	7,371	0	0	0
2	0,4625	SISMAX_PP	LinStatic	0	12,967	0	0	0
2	0,925	SISMAX_PP	LinStatic	0	12,967	0	0	0
2	0,925	SISMAX_PP	LinStatic	0	18,346	0	0	0
2	1,3875	SISMAX_PP	LinStatic	0	18,346	0	0	0
2	1,3875	SISMAX_PP	LinStatic	0	23,508	0	0	0
2	1,85	SISMAX_PP	LinStatic	0	23,508	0	0	0
2	1,85	SISMAX_PP	LinStatic	0	28,456	0	0	0
2	2,3125	SISMAX_PP	LinStatic	0	28,456	0	0	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
143 di 206

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
2	2,3125	SISMAX_PP	LinStatic	0	33,19	0	0	0
2	2,775	SISMAX_PP	LinStatic	0	33,19	0	0	0
2	2,775	SISMAX_PP	LinStatic	0	37,712	0	0	0
2	3,2375	SISMAX_PP	LinStatic	0	37,712	0	0	0
2	3,2375	SISMAX_PP	LinStatic	0	42,024	0	0	0
2	3,7	SISMAX_PP	LinStatic	0	42,024	0	0	0
2	0	SISMAZ_PP	LinStatic	0	-3,992	0	0	0
2	0,4625	SISMAZ_PP	LinStatic	0	2,793	0	0	0
2	0,4625	SISMAZ_PP	LinStatic	0	-4,523	0	0	0
2	0,925	SISMAZ_PP	LinStatic	0	2,262	0	0	0
2	0,925	SISMAZ_PP	LinStatic	0	-5,097	0	0	0
2	1,3875	SISMAZ_PP	LinStatic	0	1,688	0	0	0
2	1,3875	SISMAZ_PP	LinStatic	0	-5,714	0	0	0
2	1,85	SISMAZ_PP	LinStatic	0	1,071	0	0	0
2	1,85	SISMAZ_PP	LinStatic	0	-6,373	0	0	0
2	2,3125	SISMAZ_PP	LinStatic	0	0,412	0	0	0
2	2,3125	SISMAZ_PP	LinStatic	0	-7,073	0	0	0
2	2,775	SISMAZ_PP	LinStatic	0	-0,289	0	0	0
2	2,775	SISMAZ_PP	LinStatic	0	-7,815	0	0	0
2	3,2375	SISMAZ_PP	LinStatic	0	-1,03	0	0	0
2	3,2375	SISMAZ_PP	LinStatic	0	-8,598	0	0	0
2	3,7	SISMAZ_PP	LinStatic	0	-1,813	0	0	0
2	0	SISMAX_LM71_S X	LinStatic	0	0,904	0	0	0
2	0,4625	SISMAX_LM71_S X	LinStatic	0	0,904	0	0	0
2	0,4625	SISMAX_LM71_S X	LinStatic	0	1,593	0	0	0
2	0,925	SISMAX_LM71_S X	LinStatic	0	1,593	0	0	0
2	0,925	SISMAX_LM71_S X	LinStatic	0	2,258	0	0	0
2	1,3875	SISMAX_LM71_S X	LinStatic	0	2,258	0	0	0
2	1,3875	SISMAX_LM71_S X	LinStatic	0	2,899	0	0	0
2	1,85	SISMAX_LM71_S X	LinStatic	0	2,899	0	0	0
2	1,85	SISMAX_LM71_S X	LinStatic	0	3,516	0	0	0
2	2,3125	SISMAX_LM71_S X	LinStatic	0	3,516	0	0	0
2	2,3125	SISMAX_LM71_S X	LinStatic	0	4,109	0	0	0
2	2,775	SISMAX_LM71_S X	LinStatic	0	4,109	0	0	0
2	2,775	SISMAX_LM71_S X	LinStatic	0	4,678	0	0	0
2	3,2375	SISMAX_LM71_S X	LinStatic	0	4,678	0	0	0
2	3,2375	SISMAX_LM71_S X	LinStatic	0	5,223	0	0	0
2	3,7	SISMAX_LM71_S X	LinStatic	0	5,223	0	0	0
2	0	SISMAX_LM71_D X	LinStatic	0	0,73	0	0	0
2	0,4625	SISMAX_LM71_D X	LinStatic	0	0,73	0	0	0
2	0,4625	SISMAX_LM71_D X	LinStatic	0	1,293	0	0	0
2	0,925	SISMAX_LM71_D X	LinStatic	0	1,293	0	0	0
2	0,925	SISMAX_LM71_D X	LinStatic	0	1,841	0	0	0
2	1,3875	SISMAX_LM71_D X	LinStatic	0	1,841	0	0	0
2	1,3875	SISMAX_LM71_D X	LinStatic	0	2,375	0	0	0
2	1,85	SISMAX_LM71_D X	LinStatic	0	2,375	0	0	0
2	1,85	SISMAX_LM71_D X	LinStatic	0	2,894	0	0	0
2	2,3125	SISMAX_LM71_D X	LinStatic	0	2,894	0	0	0
2	2,3125	SISMAX_LM71_D X	LinStatic	0	3,399	0	0	0
2	2,775	SISMAX_LM71_D X	LinStatic	0	3,399	0	0	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
144 di 206

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
2	2,775	SISMAX_LM71_D X	LinStatic	0	3,89	0	0	0
2	3,2375	SISMAX_LM71_D X	LinStatic	0	3,89	0	0	0
2	3,2375	SISMAX_LM71_D X	LinStatic	0	4,365	0	0	0
2	3,7	SISMAX_LM71_D X	LinStatic	0	4,365	0	0	0
2	0	SISMAZ_LM71_S X	LinStatic	0	-0,414	0	0	0
2	0,4625	SISMAZ_LM71_S X	LinStatic	0	-0,414	0	0	0
2	0,4625	SISMAZ_LM71_S X	LinStatic	0	-0,748	0	0	0
2	0,925	SISMAZ_LM71_S X	LinStatic	0	-0,748	0	0	0
2	0,925	SISMAZ_LM71_S X	LinStatic	0	-1,087	0	0	0
2	1,3875	SISMAZ_LM71_S X	LinStatic	0	-1,087	0	0	0
2	1,3875	SISMAZ_LM71_S X	LinStatic	0	-1,429	0	0	0
2	1,85	SISMAZ_LM71_S X	LinStatic	0	-1,429	0	0	0
2	1,85	SISMAZ_LM71_S X	LinStatic	0	-1,776	0	0	0
2	2,3125	SISMAZ_LM71_S X	LinStatic	0	-1,776	0	0	0
2	2,3125	SISMAZ_LM71_S X	LinStatic	0	-2,127	0	0	0
2	2,775	SISMAZ_LM71_S X	LinStatic	0	-2,127	0	0	0
2	2,775	SISMAZ_LM71_S X	LinStatic	0	-2,482	0	0	0
2	3,2375	SISMAZ_LM71_S X	LinStatic	0	-2,482	0	0	0
2	3,2375	SISMAZ_LM71_S X	LinStatic	0	-2,841	0	0	0
2	3,7	SISMAZ_LM71_S X	LinStatic	0	-2,841	0	0	0
2	0	SISMAZ_LM71_D X	LinStatic	0	-0,099	0	0	0
2	0,4625	SISMAZ_LM71_D X	LinStatic	0	-0,099	0	0	0
2	0,4625	SISMAZ_LM71_D X	LinStatic	0	-0,192	0	0	0
2	0,925	SISMAZ_LM71_D X	LinStatic	0	-0,192	0	0	0
2	0,925	SISMAZ_LM71_D X	LinStatic	0	-0,296	0	0	0
2	1,3875	SISMAZ_LM71_D X	LinStatic	0	-0,296	0	0	0
2	1,3875	SISMAZ_LM71_D X	LinStatic	0	-0,411	0	0	0
2	1,85	SISMAZ_LM71_D X	LinStatic	0	-0,411	0	0	0
2	1,85	SISMAZ_LM71_D X	LinStatic	0	-0,537	0	0	0
2	2,3125	SISMAZ_LM71_D X	LinStatic	0	-0,537	0	0	0
2	2,3125	SISMAZ_LM71_D X	LinStatic	0	-0,674	0	0	0
2	2,775	SISMAZ_LM71_D X	LinStatic	0	-0,674	0	0	0
2	2,775	SISMAZ_LM71_D X	LinStatic	0	-0,822	0	0	0
2	3,2375	SISMAZ_LM71_D X	LinStatic	0	-0,822	0	0	0
2	3,2375	SISMAZ_LM71_D X	LinStatic	0	-0,982	0	0	0
2	3,7	SISMAZ_LM71_D X	LinStatic	0	-0,982	0	0	0
2	0	QP	Combination	0	-11,511	0	0	0
2	0,4625	QP	Combination	0	34,011	0	0	0
2	0,4625	QP	Combination	0	-17,819	0	0	0
2	0,925	QP	Combination	0	27,703	0	0	0
2	0,925	QP	Combination	0	-24,306	0	0	0
2	1,3875	QP	Combination	0	21,216	0	0	0
2	1,3875	QP	Combination	0	-30,974	0	0	0
2	1,85	QP	Combination	0	14,548	0	0	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
145 di 206

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
2	1,85	QP	Combination	0	-37,824	0	0	0
2	2,3125	QP	Combination	0	7,698	0	0	0
2	2,3125	QP	Combination	0	-44,856	0	0	0
2	2,775	QP	Combination	0	0,666	0	0	0
2	2,775	QP	Combination	0	-52,072	0	0	0
2	3,2375	QP	Combination	0	-6,55	0	0	0
2	3,2375	QP	Combination	0	-59,471	0	0	0
2	3,7	QP	Combination	0	-13,95	0	0	0
3	0	PP	LinStatic	0	1,21	0	0	0
3	0,46818	PP	LinStatic	0	39,707	0	0	0
3	0,46818	PP	LinStatic	0	0,448	0	0	0
3	0,93636	PP	LinStatic	0	38,945	0	0	0
3	0,93636	PP	LinStatic	0	-0,325	0	0	0
3	1,40455	PP	LinStatic	0	38,172	0	0	0
3	1,40455	PP	LinStatic	0	-1,111	0	0	0
3	1,87273	PP	LinStatic	0	37,386	0	0	0
3	1,87273	PP	LinStatic	0	-1,911	0	0	0
3	2,34091	PP	LinStatic	0	36,585	0	0	0
3	2,34091	PP	LinStatic	0	-2,727	0	0	0
3	2,80909	PP	LinStatic	0	35,769	0	0	0
3	2,80909	PP	LinStatic	0	-3,561	0	0	0
3	3,27727	PP	LinStatic	0	34,936	0	0	0
3	3,27727	PP	LinStatic	0	-4,413	0	0	0
3	3,74545	PP	LinStatic	0	34,083	0	0	0
3	3,74545	PP	LinStatic	0	-5,287	0	0	0
3	4,21364	PP	LinStatic	0	33,21	0	0	0
3	4,21364	PP	LinStatic	0	-6,184	0	0	0
3	4,68182	PP	LinStatic	0	32,313	0	0	0
3	4,68182	PP	LinStatic	0	-7,106	0	0	0
3	5,15	PP	LinStatic	0	31,391	0	0	0
3	0	PPERM	LinStatic	0	-12,501	0	0	0
3	0,46818	PPERM	LinStatic	0	-3,4	0	0	0
3	0,46818	PPERM	LinStatic	0	-12,008	0	0	0
3	0,93636	PPERM	LinStatic	0	-2,906	0	0	0
3	0,93636	PPERM	LinStatic	0	-11,528	0	0	0
3	1,40455	PPERM	LinStatic	0	-2,426	0	0	0
3	1,40455	PPERM	LinStatic	0	-11,061	0	0	0
3	1,87273	PPERM	LinStatic	0	-1,959	0	0	0
3	1,87273	PPERM	LinStatic	0	-10,606	0	0	0
3	2,34091	PPERM	LinStatic	0	-1,505	0	0	0
3	2,34091	PPERM	LinStatic	0	-10,164	0	0	0
3	2,80909	PPERM	LinStatic	0	-1,062	0	0	0
3	2,80909	PPERM	LinStatic	0	-9,733	0	0	0
3	3,27727	PPERM	LinStatic	0	-0,632	0	0	0
3	3,27727	PPERM	LinStatic	0	-9,313	0	0	0
3	3,74545	PPERM	LinStatic	0	-0,211	0	0	0
3	3,74545	PPERM	LinStatic	0	-8,903	0	0	0
3	4,21364	PPERM	LinStatic	0	0,198	0	0	0
3	4,21364	PPERM	LinStatic	0	-8,503	0	0	0
3	4,68182	PPERM	LinStatic	0	0,599	0	0	0
3	4,68182	PPERM	LinStatic	0	-8,112	0	0	0
3	5,15	PPERM	LinStatic	0	0,99	0	0	0
3	0	BALLAST	LinStatic	0	-47,99	0	0	0
3	0,46818	BALLAST	LinStatic	0	-47,99	0	0	0
3	0,46818	BALLAST	LinStatic	0	-54,071	0	0	0
3	0,93636	BALLAST	LinStatic	0	-54,071	0	0	0
3	0,93636	BALLAST	LinStatic	0	-60,314	0	0	0
3	1,40455	BALLAST	LinStatic	0	-60,314	0	0	0
3	1,40455	BALLAST	LinStatic	0	-66,719	0	0	0
3	1,87273	BALLAST	LinStatic	0	-66,719	0	0	0
3	1,87273	BALLAST	LinStatic	0	-73,284	0	0	0
3	2,34091	BALLAST	LinStatic	0	-73,284	0	0	0
3	2,34091	BALLAST	LinStatic	0	-80,007	0	0	0
3	2,80909	BALLAST	LinStatic	0	-80,007	0	0	0
3	2,80909	BALLAST	LinStatic	0	-86,884	0	0	0
3	3,27727	BALLAST	LinStatic	0	-86,884	0	0	0
3	3,27727	BALLAST	LinStatic	0	-93,914	0	0	0
3	3,74545	BALLAST	LinStatic	0	-93,914	0	0	0
3	3,74545	BALLAST	LinStatic	0	-101,092	0	0	0
3	4,21364	BALLAST	LinStatic	0	-101,092	0	0	0
3	4,21364	BALLAST	LinStatic	0	-108,413	0	0	0
3	4,68182	BALLAST	LinStatic	0	-108,413	0	0	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
146 di 206

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
3	4,68182	BALLAST	LinStatic	0	-115,873	0	0	0
3	5,15	BALLAST	LinStatic	0	-115,873	0	0	0
3	0	LM71_SX	LinStatic	0	-107,573	0	0	0
3	0,46818	LM71_SX	LinStatic	0	-107,573	0	0	0
3	0,46818	LM71_SX	LinStatic	0	-120,055	0	0	0
3	0,93636	LM71_SX	LinStatic	0	-120,055	0	0	0
3	0,93636	LM71_SX	LinStatic	0	-132,677	0	0	0
3	1,40455	LM71_SX	LinStatic	0	-132,677	0	0	0
3	1,40455	LM71_SX	LinStatic	0	-145,434	0	0	0
3	1,87273	LM71_SX	LinStatic	0	-145,434	0	0	0
3	1,87273	LM71_SX	LinStatic	0	-158,323	0	0	0
3	2,34091	LM71_SX	LinStatic	0	-158,323	0	0	0
3	2,34091	LM71_SX	LinStatic	0	-171,339	0	0	0
3	2,80909	LM71_SX	LinStatic	0	-171,339	0	0	0
3	2,80909	LM71_SX	LinStatic	0	-184,476	0	0	0
3	3,27727	LM71_SX	LinStatic	0	-184,476	0	0	0
3	3,27727	LM71_SX	LinStatic	0	-197,726	0	0	0
3	3,74545	LM71_SX	LinStatic	0	-197,726	0	0	0
3	3,74545	LM71_SX	LinStatic	0	-211,08	0	0	0
3	4,21364	LM71_SX	LinStatic	0	-211,08	0	0	0
3	4,21364	LM71_SX	LinStatic	0	-224,528	0	0	0
3	4,68182	LM71_SX	LinStatic	0	-224,528	0	0	0
3	4,68182	LM71_SX	LinStatic	0	-238,058	0	0	0
3	5,15	LM71_SX	LinStatic	0	-238,058	0	0	0
3	0	LM71_DX	LinStatic	0	-38,692	0	0	0
3	0,46818	LM71_DX	LinStatic	0	-38,692	0	0	0
3	0,46818	LM71_DX	LinStatic	0	-44,867	0	0	0
3	0,93636	LM71_DX	LinStatic	0	-44,867	0	0	0
3	0,93636	LM71_DX	LinStatic	0	-51,423	0	0	0
3	1,40455	LM71_DX	LinStatic	0	-51,423	0	0	0
3	1,40455	LM71_DX	LinStatic	0	-58,361	0	0	0
3	1,87273	LM71_DX	LinStatic	0	-58,361	0	0	0
3	1,87273	LM71_DX	LinStatic	0	-65,679	0	0	0
3	2,34091	LM71_DX	LinStatic	0	-65,679	0	0	0
3	2,34091	LM71_DX	LinStatic	0	-73,376	0	0	0
3	2,80909	LM71_DX	LinStatic	0	-73,376	0	0	0
3	2,80909	LM71_DX	LinStatic	0	-81,45	0	0	0
3	3,27727	LM71_DX	LinStatic	0	-81,45	0	0	0
3	3,27727	LM71_DX	LinStatic	0	-89,899	0	0	0
3	3,74545	LM71_DX	LinStatic	0	-89,899	0	0	0
3	3,74545	LM71_DX	LinStatic	0	-98,719	0	0	0
3	4,21364	LM71_DX	LinStatic	0	-98,719	0	0	0
3	4,21364	LM71_DX	LinStatic	0	-107,908	0	0	0
3	4,68182	LM71_DX	LinStatic	0	-107,908	0	0	0
3	4,68182	LM71_DX	LinStatic	0	-117,461	0	0	0
3	5,15	LM71_DX	LinStatic	0	-117,461	0	0	0
3	0	ACC_SX	LinStatic	0	93,643	0	0	0
3	0,46818	ACC_SX	LinStatic	0	93,643	0	0	0
3	0,46818	ACC_SX	LinStatic	0	84,152	0	0	0
3	0,93636	ACC_SX	LinStatic	0	84,152	0	0	0
3	0,93636	ACC_SX	LinStatic	0	75,072	0	0	0
3	1,40455	ACC_SX	LinStatic	0	75,072	0	0	0
3	1,40455	ACC_SX	LinStatic	0	66,398	0	0	0
3	1,87273	ACC_SX	LinStatic	0	66,398	0	0	0
3	1,87273	ACC_SX	LinStatic	0	58,123	0	0	0
3	2,34091	ACC_SX	LinStatic	0	58,123	0	0	0
3	2,34091	ACC_SX	LinStatic	0	50,244	0	0	0
3	2,80909	ACC_SX	LinStatic	0	50,244	0	0	0
3	2,80909	ACC_SX	LinStatic	0	42,752	0	0	0
3	3,27727	ACC_SX	LinStatic	0	42,752	0	0	0
3	3,27727	ACC_SX	LinStatic	0	35,643	0	0	0
3	3,74545	ACC_SX	LinStatic	0	35,643	0	0	0
3	3,74545	ACC_SX	LinStatic	0	28,909	0	0	0
3	4,21364	ACC_SX	LinStatic	0	28,909	0	0	0
3	4,21364	ACC_SX	LinStatic	0	22,544	0	0	0
3	4,68182	ACC_SX	LinStatic	0	22,544	0	0	0
3	4,68182	ACC_SX	LinStatic	0	16,54	0	0	0
3	5,15	ACC_SX	LinStatic	0	16,54	0	0	0
3	0	ACC_DX	LinStatic	0	28,215	0	0	0
3	0,46818	ACC_DX	LinStatic	0	28,215	0	0	0
3	0,46818	ACC_DX	LinStatic	0	30,212	0	0	0
3	0,93636	ACC_DX	LinStatic	0	30,212	0	0	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
147 di 206

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
3	0,93636	ACC_DX	LinStatic	0	31,995	0	0	0
3	1,40455	ACC_DX	LinStatic	0	31,995	0	0	0
3	1,40455	ACC_DX	LinStatic	0	33,561	0	0	0
3	1,87273	ACC_DX	LinStatic	0	33,561	0	0	0
3	1,87273	ACC_DX	LinStatic	0	34,91	0	0	0
3	2,34091	ACC_DX	LinStatic	0	34,91	0	0	0
3	2,34091	ACC_DX	LinStatic	0	36,04	0	0	0
3	2,80909	ACC_DX	LinStatic	0	36,04	0	0	0
3	2,80909	ACC_DX	LinStatic	0	36,949	0	0	0
3	3,27727	ACC_DX	LinStatic	0	36,949	0	0	0
3	3,27727	ACC_DX	LinStatic	0	37,634	0	0	0
3	3,74545	ACC_DX	LinStatic	0	37,634	0	0	0
3	3,74545	ACC_DX	LinStatic	0	38,093	0	0	0
3	4,21364	ACC_DX	LinStatic	0	38,093	0	0	0
3	4,21364	ACC_DX	LinStatic	0	38,324	0	0	0
3	4,68182	ACC_DX	LinStatic	0	38,324	0	0	0
3	4,68182	ACC_DX	LinStatic	0	38,323	0	0	0
3	5,15	ACC_DX	LinStatic	0	38,323	0	0	0
3	0	SISMAX_PP	LinStatic	0	46,153	0	0	0
3	0,46818	SISMAX_PP	LinStatic	0	46,153	0	0	0
3	0,46818	SISMAX_PP	LinStatic	0	50,096	0	0	0
3	0,93636	SISMAX_PP	LinStatic	0	50,096	0	0	0
3	0,93636	SISMAX_PP	LinStatic	0	53,828	0	0	0
3	1,40455	SISMAX_PP	LinStatic	0	53,828	0	0	0
3	1,40455	SISMAX_PP	LinStatic	0	57,352	0	0	0
3	1,87273	SISMAX_PP	LinStatic	0	57,352	0	0	0
3	1,87273	SISMAX_PP	LinStatic	0	60,669	0	0	0
3	2,34091	SISMAX_PP	LinStatic	0	60,669	0	0	0
3	2,34091	SISMAX_PP	LinStatic	0	63,781	0	0	0
3	2,80909	SISMAX_PP	LinStatic	0	63,781	0	0	0
3	2,80909	SISMAX_PP	LinStatic	0	66,688	0	0	0
3	3,27727	SISMAX_PP	LinStatic	0	66,688	0	0	0
3	3,27727	SISMAX_PP	LinStatic	0	69,392	0	0	0
3	3,74545	SISMAX_PP	LinStatic	0	69,392	0	0	0
3	3,74545	SISMAX_PP	LinStatic	0	71,893	0	0	0
3	4,21364	SISMAX_PP	LinStatic	0	71,893	0	0	0
3	4,21364	SISMAX_PP	LinStatic	0	74,194	0	0	0
3	4,68182	SISMAX_PP	LinStatic	0	74,194	0	0	0
3	4,68182	SISMAX_PP	LinStatic	0	76,293	0	0	0
3	5,15	SISMAX_PP	LinStatic	0	76,293	0	0	0
3	0	SISMAZ_PP	LinStatic	0	-9,467	0	0	0
3	0,46818	SISMAZ_PP	LinStatic	0	-2,369	0	0	0
3	0,46818	SISMAZ_PP	LinStatic	0	-10,11	0	0	0
3	0,93636	SISMAZ_PP	LinStatic	0	-3,012	0	0	0
3	0,93636	SISMAZ_PP	LinStatic	0	-10,792	0	0	0
3	1,40455	SISMAZ_PP	LinStatic	0	-3,695	0	0	0
3	1,40455	SISMAZ_PP	LinStatic	0	-11,514	0	0	0
3	1,87273	SISMAZ_PP	LinStatic	0	-4,416	0	0	0
3	1,87273	SISMAZ_PP	LinStatic	0	-12,273	0	0	0
3	2,34091	SISMAZ_PP	LinStatic	0	-5,175	0	0	0
3	2,34091	SISMAZ_PP	LinStatic	0	-13,069	0	0	0
3	2,80909	SISMAZ_PP	LinStatic	0	-5,971	0	0	0
3	2,80909	SISMAZ_PP	LinStatic	0	-13,901	0	0	0
3	3,27727	SISMAZ_PP	LinStatic	0	-6,804	0	0	0
3	3,27727	SISMAZ_PP	LinStatic	0	-14,769	0	0	0
3	3,74545	SISMAZ_PP	LinStatic	0	-7,671	0	0	0
3	3,74545	SISMAZ_PP	LinStatic	0	-15,67	0	0	0
3	4,21364	SISMAZ_PP	LinStatic	0	-8,572	0	0	0
3	4,21364	SISMAZ_PP	LinStatic	0	-16,604	0	0	0
3	4,68182	SISMAZ_PP	LinStatic	0	-9,507	0	0	0
3	4,68182	SISMAZ_PP	LinStatic	0	-17,57	0	0	0
3	5,15	SISMAZ_PP	LinStatic	0	-10,473	0	0	0
3	0	SISMAX_LM71_S X	LinStatic	0	5,747	0	0	0
3	0,46818	SISMAX_LM71_S X	LinStatic	0	5,747	0	0	0
3	0,46818	SISMAX_LM71_S X	LinStatic	0	6,25	0	0	0
3	0,93636	SISMAX_LM71_S X	LinStatic	0	6,25	0	0	0
3	0,93636	SISMAX_LM71_S X	LinStatic	0	6,727	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
3	1,40455	SISMAX_LM71_S X	LinStatic	0	6,727	0	0	0
3	1,40455	SISMAX_LM71_S X	LinStatic	0	7,18	0	0	0
3	1,87273	SISMAX_LM71_S X	LinStatic	0	7,18	0	0	0
3	1,87273	SISMAX_LM71_S X	LinStatic	0	7,606	0	0	0
3	2,34091	SISMAX_LM71_S X	LinStatic	0	7,606	0	0	0
3	2,34091	SISMAX_LM71_S X	LinStatic	0	8,007	0	0	0
3	2,80909	SISMAX_LM71_S X	LinStatic	0	8,007	0	0	0
3	2,80909	SISMAX_LM71_S X	LinStatic	0	8,382	0	0	0
3	3,27727	SISMAX_LM71_S X	LinStatic	0	8,382	0	0	0
3	3,27727	SISMAX_LM71_S X	LinStatic	0	8,731	0	0	0
3	3,74545	SISMAX_LM71_S X	LinStatic	0	8,731	0	0	0
3	3,74545	SISMAX_LM71_S X	LinStatic	0	9,052	0	0	0
3	4,21364	SISMAX_LM71_S X	LinStatic	0	9,052	0	0	0
3	4,21364	SISMAX_LM71_S X	LinStatic	0	9,345	0	0	0
3	4,68182	SISMAX_LM71_S X	LinStatic	0	9,345	0	0	0
3	4,68182	SISMAX_LM71_S X	LinStatic	0	9,611	0	0	0
3	5,15	SISMAX_LM71_S X	LinStatic	0	9,611	0	0	0
3	0	SISMAX_LM71_D X	LinStatic	0	4,83	0	0	0
3	0,46818	SISMAX_LM71_D X	LinStatic	0	4,83	0	0	0
3	0,46818	SISMAX_LM71_D X	LinStatic	0	5,281	0	0	0
3	0,93636	SISMAX_LM71_D X	LinStatic	0	5,281	0	0	0
3	0,93636	SISMAX_LM71_D X	LinStatic	0	5,718	0	0	0
3	1,40455	SISMAX_LM71_D X	LinStatic	0	5,718	0	0	0
3	1,40455	SISMAX_LM71_D X	LinStatic	0	6,14	0	0	0
3	1,87273	SISMAX_LM71_D X	LinStatic	0	6,14	0	0	0
3	1,87273	SISMAX_LM71_D X	LinStatic	0	6,546	0	0	0
3	2,34091	SISMAX_LM71_D X	LinStatic	0	6,546	0	0	0
3	2,34091	SISMAX_LM71_D X	LinStatic	0	6,936	0	0	0
3	2,80909	SISMAX_LM71_D X	LinStatic	0	6,936	0	0	0
3	2,80909	SISMAX_LM71_D X	LinStatic	0	7,31	0	0	0
3	3,27727	SISMAX_LM71_D X	LinStatic	0	7,31	0	0	0
3	3,27727	SISMAX_LM71_D X	LinStatic	0	7,668	0	0	0
3	3,74545	SISMAX_LM71_D X	LinStatic	0	7,668	0	0	0
3	3,74545	SISMAX_LM71_D X	LinStatic	0	8,009	0	0	0
3	4,21364	SISMAX_LM71_D X	LinStatic	0	8,009	0	0	0
3	4,21364	SISMAX_LM71_D X	LinStatic	0	8,332	0	0	0
3	4,68182	SISMAX_LM71_D X	LinStatic	0	8,332	0	0	0
3	4,68182	SISMAX_LM71_D X	LinStatic	0	8,638	0	0	0
3	5,15	SISMAX_LM71_D X	LinStatic	0	8,638	0	0	0
3	0	SISMAZ_LM71_S X	LinStatic	0	-3,207	0	0	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
149 di 206

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
3	0,46818	SISMAZ_LM71_S X	LinStatic	0	-3,207	0	0	0
3	0,46818	SISMAZ_LM71_S X	LinStatic	0	-3,579	0	0	0
3	0,93636	SISMAZ_LM71_S X	LinStatic	0	-3,579	0	0	0
3	0,93636	SISMAZ_LM71_S X	LinStatic	0	-3,955	0	0	0
3	1,40455	SISMAZ_LM71_S X	LinStatic	0	-3,955	0	0	0
3	1,40455	SISMAZ_LM71_S X	LinStatic	0	-4,336	0	0	0
3	1,87273	SISMAZ_LM71_S X	LinStatic	0	-4,336	0	0	0
3	1,87273	SISMAZ_LM71_S X	LinStatic	0	-4,72	0	0	0
3	2,34091	SISMAZ_LM71_S X	LinStatic	0	-4,72	0	0	0
3	2,34091	SISMAZ_LM71_S X	LinStatic	0	-5,108	0	0	0
3	2,80909	SISMAZ_LM71_S X	LinStatic	0	-5,108	0	0	0
3	2,80909	SISMAZ_LM71_S X	LinStatic	0	-5,5	0	0	0
3	3,27727	SISMAZ_LM71_S X	LinStatic	0	-5,5	0	0	0
3	3,27727	SISMAZ_LM71_S X	LinStatic	0	-5,895	0	0	0
3	3,74545	SISMAZ_LM71_S X	LinStatic	0	-5,895	0	0	0
3	3,74545	SISMAZ_LM71_S X	LinStatic	0	-6,293	0	0	0
3	4,21364	SISMAZ_LM71_S X	LinStatic	0	-6,293	0	0	0
3	4,21364	SISMAZ_LM71_S X	LinStatic	0	-6,694	0	0	0
3	4,68182	SISMAZ_LM71_S X	LinStatic	0	-6,694	0	0	0
3	4,68182	SISMAZ_LM71_S X	LinStatic	0	-7,097	0	0	0
3	5,15	SISMAZ_LM71_S X	LinStatic	0	-7,097	0	0	0
3	0	SISMAZ_LM71_D X	LinStatic	0	-1,154	0	0	0
3	0,46818	SISMAZ_LM71_D X	LinStatic	0	-1,154	0	0	0
3	0,46818	SISMAZ_LM71_D X	LinStatic	0	-1,338	0	0	0
3	0,93636	SISMAZ_LM71_D X	LinStatic	0	-1,338	0	0	0
3	0,93636	SISMAZ_LM71_D X	LinStatic	0	-1,533	0	0	0
3	1,40455	SISMAZ_LM71_D X	LinStatic	0	-1,533	0	0	0
3	1,40455	SISMAZ_LM71_D X	LinStatic	0	-1,74	0	0	0
3	1,87273	SISMAZ_LM71_D X	LinStatic	0	-1,74	0	0	0
3	1,87273	SISMAZ_LM71_D X	LinStatic	0	-1,958	0	0	0
3	2,34091	SISMAZ_LM71_D X	LinStatic	0	-1,958	0	0	0
3	2,34091	SISMAZ_LM71_D X	LinStatic	0	-2,188	0	0	0
3	2,80909	SISMAZ_LM71_D X	LinStatic	0	-2,188	0	0	0
3	2,80909	SISMAZ_LM71_D X	LinStatic	0	-2,428	0	0	0
3	3,27727	SISMAZ_LM71_D X	LinStatic	0	-2,428	0	0	0
3	3,27727	SISMAZ_LM71_D X	LinStatic	0	-2,68	0	0	0
3	3,74545	SISMAZ_LM71_D X	LinStatic	0	-2,68	0	0	0
3	3,74545	SISMAZ_LM71_D X	LinStatic	0	-2,943	0	0	0
3	4,21364	SISMAZ_LM71_D X	LinStatic	0	-2,943	0	0	0
3	4,21364	SISMAZ_LM71_D X	LinStatic	0	-3,217	0	0	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
150 di 206

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
3	4,68182	SISMAZ_LM71_D X	LinStatic	0	-3,217	0	0	0
3	4,68182	SISMAZ_LM71_D X	LinStatic	0	-3,502	0	0	0
3	5,15	SISMAZ_LM71_D X	LinStatic	0	-3,502	0	0	0
3	0	QP	Combination	0	-59,282	0	0	0
3	0,46818	QP	Combination	0	-11,684	0	0	0
3	0,46818	QP	Combination	0	-65,63	0	0	0
3	0,93636	QP	Combination	0	-18,032	0	0	0
3	0,93636	QP	Combination	0	-72,167	0	0	0
3	1,40455	QP	Combination	0	-24,569	0	0	0
3	1,40455	QP	Combination	0	-78,891	0	0	0
3	1,87273	QP	Combination	0	-31,293	0	0	0
3	1,87273	QP	Combination	0	-85,801	0	0	0
3	2,34091	QP	Combination	0	-38,203	0	0	0
3	2,34091	QP	Combination	0	-92,898	0	0	0
3	2,80909	QP	Combination	0	-45,3	0	0	0
3	2,80909	QP	Combination	0	-100,178	0	0	0
3	3,27727	QP	Combination	0	-52,58	0	0	0
3	3,27727	QP	Combination	0	-107,64	0	0	0
3	3,74545	QP	Combination	0	-60,042	0	0	0
3	3,74545	QP	Combination	0	-115,282	0	0	0
3	4,21364	QP	Combination	0	-67,684	0	0	0
3	4,21364	QP	Combination	0	-123,1	0	0	0
3	4,68182	QP	Combination	0	-75,502	0	0	0
3	4,68182	QP	Combination	0	-131,09	0	0	0
3	5,15	QP	Combination	0	-83,492	0	0	0
4	0	PP	LinStatic	0	-2,374	0	0	0
4	0,33333	PP	LinStatic	0	25,034	0	0	0
4	0,33333	PP	LinStatic	0	-3,065	0	0	0
4	0,66667	PP	LinStatic	0	24,344	0	0	0
4	0,66667	PP	LinStatic	0	-3,771	0	0	0
4	1	PP	LinStatic	0	23,637	0	0	0
4	0	PPERM	LinStatic	0	-6,473	0	0	0
4	0,33333	PPERM	LinStatic	0	0,007164	0	0	0
4	0,33333	PPERM	LinStatic	0	-6,204	0	0	0
4	0,66667	PPERM	LinStatic	0	0,276	0	0	0
4	0,66667	PPERM	LinStatic	0	-5,938	0	0	0
4	1	PPERM	LinStatic	0	0,542	0	0	0
4	0	BALLAST	LinStatic	0	-122,372	0	0	0
4	0,33333	BALLAST	LinStatic	0	-107,972	0	0	0
4	0,33333	BALLAST	LinStatic	0	-113,441	0	0	0
4	0,66667	BALLAST	LinStatic	0	-99,041	0	0	0
4	0,66667	BALLAST	LinStatic	0	-104,57	0	0	0
4	1	BALLAST	LinStatic	0	-90,17	0	0	0
4	0	LM71_SX	LinStatic	0	-249,699	0	0	0
4	0,33333	LM71_SX	LinStatic	0	-249,699	0	0	0
4	0,33333	LM71_SX	LinStatic	0	-259,41	0	0	0
4	0,66667	LM71_SX	LinStatic	0	-259,41	0	0	0
4	0,66667	LM71_SX	LinStatic	0	-269,144	0	0	0
4	1	LM71_SX	LinStatic	0	-269,144	0	0	0
4	0	LM71_DX	LinStatic	0	-125,946	0	0	0
4	0,33333	LM71_DX	LinStatic	0	-125,946	0	0	0
4	0,33333	LM71_DX	LinStatic	0	-133,183	0	0	0
4	0,66667	LM71_DX	LinStatic	0	-133,183	0	0	0
4	0,66667	LM71_DX	LinStatic	0	-140,598	0	0	0
4	1	LM71_DX	LinStatic	0	-140,598	0	0	0
4	0	ACC_SX	LinStatic	0	11,704	0	0	0
4	0,33333	ACC_SX	LinStatic	0	11,704	0	0	0
4	0,33333	ACC_SX	LinStatic	0	7,858	0	0	0
4	0,66667	ACC_SX	LinStatic	0	7,858	0	0	0
4	0,66667	ACC_SX	LinStatic	0	4,186	0	0	0
4	1	ACC_SX	LinStatic	0	4,186	0	0	0
4	0	ACC_DX	LinStatic	0	38,121	0	0	0
4	0,33333	ACC_DX	LinStatic	0	38,121	0	0	0
4	0,33333	ACC_DX	LinStatic	0	37,832	0	0	0
4	0,66667	ACC_DX	LinStatic	0	37,832	0	0	0
4	0,66667	ACC_DX	LinStatic	0	37,42	0	0	0
4	1	ACC_DX	LinStatic	0	37,42	0	0	0
4	0	SISMAX_PP	LinStatic	0	77,918	0	0	0
4	0,33333	SISMAX_PP	LinStatic	0	77,918	0	0	0
4	0,33333	SISMAX_PP	LinStatic	0	79,168	0	0	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
151 di 206

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
4	0,66667	SISMAX_PP	LinStatic	0	79,168	0	0	0
4	0,66667	SISMAX_PP	LinStatic	0	80,316	0	0	0
4	1	SISMAX_PP	LinStatic	0	80,316	0	0	0
4	0	SISMAZ_PP	LinStatic	0	-17,401	0	0	0
4	0,33333	SISMAZ_PP	LinStatic	0	-10,201	0	0	0
4	0,33333	SISMAZ_PP	LinStatic	0	-15,978	0	0	0
4	0,66667	SISMAZ_PP	LinStatic	0	-8,778	0	0	0
4	0,66667	SISMAZ_PP	LinStatic	0	-14,57	0	0	0
4	1	SISMAZ_PP	LinStatic	0	-7,37	0	0	0
4	0	SISMAX_LM71_S X	LinStatic	0	9,813	0	0	0
4	0,33333	SISMAX_LM71_S X	LinStatic	0	9,813	0	0	0
4	0,33333	SISMAX_LM71_S X	LinStatic	0	9,966	0	0	0
4	0,66667	SISMAX_LM71_S X	LinStatic	0	9,966	0	0	0
4	0,66667	SISMAX_LM71_S X	LinStatic	0	10,104	0	0	0
4	1	SISMAX_LM71_S X	LinStatic	0	10,104	0	0	0
4	0	SISMAX_LM71_D X	LinStatic	0	8,884	0	0	0
4	0,33333	SISMAX_LM71_D X	LinStatic	0	8,884	0	0	0
4	0,33333	SISMAX_LM71_D X	LinStatic	0	9,079	0	0	0
4	0,66667	SISMAX_LM71_D X	LinStatic	0	9,079	0	0	0
4	0,66667	SISMAX_LM71_D X	LinStatic	0	9,264	0	0	0
4	1	SISMAX_LM71_D X	LinStatic	0	9,264	0	0	0
4	0	SISMAZ_LM71_S X	LinStatic	0	-7,444	0	0	0
4	0,33333	SISMAZ_LM71_S X	LinStatic	0	-7,444	0	0	0
4	0,33333	SISMAZ_LM71_S X	LinStatic	0	-7,734	0	0	0
4	0,66667	SISMAZ_LM71_S X	LinStatic	0	-7,734	0	0	0
4	0,66667	SISMAZ_LM71_S X	LinStatic	0	-8,024	0	0	0
4	1	SISMAZ_LM71_S X	LinStatic	0	-8,024	0	0	0
4	0	SISMAZ_LM71_D X	LinStatic	0	-3,755	0	0	0
4	0,33333	SISMAZ_LM71_D X	LinStatic	0	-3,755	0	0	0
4	0,33333	SISMAZ_LM71_D X	LinStatic	0	-3,971	0	0	0
4	0,66667	SISMAZ_LM71_D X	LinStatic	0	-3,971	0	0	0
4	0,66667	SISMAZ_LM71_D X	LinStatic	0	-4,192	0	0	0
4	1	SISMAZ_LM71_D X	LinStatic	0	-4,192	0	0	0
4	0	QP	Combination	0	-131,219	0	0	0
4	0,33333	QP	Combination	0	-82,93	0	0	0
4	0,33333	QP	Combination	0	-122,71	0	0	0
4	0,66667	QP	Combination	0	-74,421	0	0	0
4	0,66667	QP	Combination	0	-114,28	0	0	0
4	1	QP	Combination	0	-65,991	0	0	0
5	0	PP	LinStatic	0	-10,322	0	0	0
5	0,47143	PP	LinStatic	0	28,442	0	0	0
5	0,47143	PP	LinStatic	0	-11,38	0	0	0
5	0,94286	PP	LinStatic	0	27,384	0	0	0
5	0,94286	PP	LinStatic	0	-12,475	0	0	0
5	1,41429	PP	LinStatic	0	26,288	0	0	0
5	1,41429	PP	LinStatic	0	-13,612	0	0	0
5	1,88571	PP	LinStatic	0	25,152	0	0	0
5	1,88571	PP	LinStatic	0	-14,792	0	0	0
5	2,35714	PP	LinStatic	0	23,972	0	0	0
5	2,35714	PP	LinStatic	0	-16,017	0	0	0
5	2,82857	PP	LinStatic	0	22,746	0	0	0
5	2,82857	PP	LinStatic	0	-17,292	0	0	0
5	3,3	PP	LinStatic	0	21,472	0	0	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
152 di 206

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
5	0	PPERM	LinStatic	0	-6,964	0	0	0
5	0,47143	PPERM	LinStatic	0	2,201	0	0	0
5	0,47143	PPERM	LinStatic	0	-6,599	0	0	0
5	0,94286	PPERM	LinStatic	0	2,566	0	0	0
5	0,94286	PPERM	LinStatic	0	-6,239	0	0	0
5	1,41429	PPERM	LinStatic	0	2,926	0	0	0
5	1,41429	PPERM	LinStatic	0	-5,883	0	0	0
5	1,88571	PPERM	LinStatic	0	3,282	0	0	0
5	1,88571	PPERM	LinStatic	0	-5,53	0	0	0
5	2,35714	PPERM	LinStatic	0	3,635	0	0	0
5	2,35714	PPERM	LinStatic	0	-5,179	0	0	0
5	2,82857	PPERM	LinStatic	0	3,985	0	0	0
5	2,82857	PPERM	LinStatic	0	-4,83	0	0	0
5	3,3	PPERM	LinStatic	0	4,334	0	0	0
5	0	BALLAST	LinStatic	0	-96,913	0	0	0
5	0,47143	BALLAST	LinStatic	0	-76,547	0	0	0
5	0,47143	BALLAST	LinStatic	0	-84,55	0	0	0
5	0,94286	BALLAST	LinStatic	0	-64,185	0	0	0
5	0,94286	BALLAST	LinStatic	0	-72,279	0	0	0
5	1,41429	BALLAST	LinStatic	0	-51,913	0	0	0
5	1,41429	BALLAST	LinStatic	0	-60,086	0	0	0
5	1,88571	BALLAST	LinStatic	0	-39,721	0	0	0
5	1,88571	BALLAST	LinStatic	0	-47,96	0	0	0
5	2,35714	BALLAST	LinStatic	0	-27,594	0	0	0
5	2,35714	BALLAST	LinStatic	0	-35,886	0	0	0
5	2,82857	BALLAST	LinStatic	0	-15,52	0	0	0
5	2,82857	BALLAST	LinStatic	0	-23,852	0	0	0
5	3,3	BALLAST	LinStatic	0	-3,486	0	0	0
5	0	LM71_SX	LinStatic	0	-280,914	0	0	0
5	0,47143	LM71_SX	LinStatic	0	-192,361	0	0	0
5	0,47143	LM71_SX	LinStatic	0	-206,161	0	0	0
5	0,94286	LM71_SX	LinStatic	0	-117,608	0	0	0
5	0,94286	LM71_SX	LinStatic	0	-131,385	0	0	0
5	1,41429	LM71_SX	LinStatic	0	-42,832	0	0	0
5	1,41429	LM71_SX	LinStatic	0	-56,553	0	0	0
5	1,88571	LM71_SX	LinStatic	0	32	0	0	0
5	1,88571	LM71_SX	LinStatic	0	18,37	0	0	0
5	2,35714	LM71_SX	LinStatic	0	106,923	0	0	0
5	2,35714	LM71_SX	LinStatic	0	93,418	0	0	0
5	2,82857	LM71_SX	LinStatic	0	181,971	0	0	0
5	2,82857	LM71_SX	LinStatic	0	168,627	0	0	0
5	3,3	LM71_SX	LinStatic	0	257,18	0	0	0
5	0	LM71_DX	LinStatic	0	-149,76	0	0	0
5	0,47143	LM71_DX	LinStatic	0	-149,76	0	0	0
5	0,47143	LM71_DX	LinStatic	0	-160,837	0	0	0
5	0,94286	LM71_DX	LinStatic	0	-160,837	0	0	0
5	0,94286	LM71_DX	LinStatic	0	-172,248	0	0	0
5	1,41429	LM71_DX	LinStatic	0	-172,248	0	0	0
5	1,41429	LM71_DX	LinStatic	0	-183,984	0	0	0
5	1,88571	LM71_DX	LinStatic	0	-183,984	0	0	0
5	1,88571	LM71_DX	LinStatic	0	-196,033	0	0	0
5	2,35714	LM71_DX	LinStatic	0	-196,033	0	0	0
5	2,35714	LM71_DX	LinStatic	0	-208,383	0	0	0
5	2,82857	LM71_DX	LinStatic	0	-208,383	0	0	0
5	2,82857	LM71_DX	LinStatic	0	-221,019	0	0	0
5	3,3	LM71_DX	LinStatic	0	-221,019	0	0	0
5	0	ACC_SX	LinStatic	0	-0,04	0	0	0
5	0,47143	ACC_SX	LinStatic	0	-0,04	0	0	0
5	0,47143	ACC_SX	LinStatic	0	-4,656	0	0	0
5	0,94286	ACC_SX	LinStatic	0	-4,656	0	0	0
5	0,94286	ACC_SX	LinStatic	0	-8,942	0	0	0
5	1,41429	ACC_SX	LinStatic	0	-8,942	0	0	0
5	1,41429	ACC_SX	LinStatic	0	-12,907	0	0	0
5	1,88571	ACC_SX	LinStatic	0	-12,907	0	0	0
5	1,88571	ACC_SX	LinStatic	0	-16,558	0	0	0
5	2,35714	ACC_SX	LinStatic	0	-16,558	0	0	0
5	2,35714	ACC_SX	LinStatic	0	-19,902	0	0	0
5	2,82857	ACC_SX	LinStatic	0	-19,902	0	0	0
5	2,82857	ACC_SX	LinStatic	0	-22,946	0	0	0
5	3,3	ACC_SX	LinStatic	0	-22,946	0	0	0
5	0	ACC_DX	LinStatic	0	36,774	0	0	0
5	0,47143	ACC_DX	LinStatic	0	36,774	0	0	0

Doc. N.	Progetto INOR	Lotto 12	Codifica Documento E E2 CL R187 04 002	Rev. A	Foglio 153 di 206
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Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
5	0,47143	ACC_DX	LinStatic	0	35,766	0	0	0
5	0,94286	ACC_DX	LinStatic	0	35,766	0	0	0
5	0,94286	ACC_DX	LinStatic	0	34,501	0	0	0
5	1,41429	ACC_DX	LinStatic	0	34,501	0	0	0
5	1,41429	ACC_DX	LinStatic	0	32,975	0	0	0
5	1,88571	ACC_DX	LinStatic	0	32,975	0	0	0
5	1,88571	ACC_DX	LinStatic	0	31,183	0	0	0
5	2,35714	ACC_DX	LinStatic	0	31,183	0	0	0
5	2,35714	ACC_DX	LinStatic	0	29,118	0	0	0
5	2,82857	ACC_DX	LinStatic	0	29,118	0	0	0
5	2,82857	ACC_DX	LinStatic	0	26,775	0	0	0
5	3,3	ACC_DX	LinStatic	0	26,775	0	0	0
5	0	SISMAX_PP	LinStatic	0	81,579	0	0	0
5	0,47143	SISMAX_PP	LinStatic	0	81,579	0	0	0
5	0,47143	SISMAX_PP	LinStatic	0	82,856	0	0	0
5	0,94286	SISMAX_PP	LinStatic	0	82,856	0	0	0
5	0,94286	SISMAX_PP	LinStatic	0	83,929	0	0	0
5	1,41429	SISMAX_PP	LinStatic	0	83,929	0	0	0
5	1,41429	SISMAX_PP	LinStatic	0	84,799	0	0	0
5	1,88571	SISMAX_PP	LinStatic	0	84,799	0	0	0
5	1,88571	SISMAX_PP	LinStatic	0	85,466	0	0	0
5	2,35714	SISMAX_PP	LinStatic	0	85,466	0	0	0
5	2,35714	SISMAX_PP	LinStatic	0	85,929	0	0	0
5	2,82857	SISMAX_PP	LinStatic	0	85,929	0	0	0
5	2,82857	SISMAX_PP	LinStatic	0	86,189	0	0	0
5	3,3	SISMAX_PP	LinStatic	0	86,189	0	0	0
5	0	SISMAZ_PP	LinStatic	0	-14,377	0	0	0
5	0,47143	SISMAZ_PP	LinStatic	0	-4,194	0	0	0
5	0,47143	SISMAZ_PP	LinStatic	0	-12,428	0	0	0
5	0,94286	SISMAZ_PP	LinStatic	0	-2,245	0	0	0
5	0,94286	SISMAZ_PP	LinStatic	0	-10,503	0	0	0
5	1,41429	SISMAZ_PP	LinStatic	0	-0,32	0	0	0
5	1,41429	SISMAZ_PP	LinStatic	0	-8,598	0	0	0
5	1,88571	SISMAZ_PP	LinStatic	0	1,585	0	0	0
5	1,88571	SISMAZ_PP	LinStatic	0	-6,711	0	0	0
5	2,35714	SISMAZ_PP	LinStatic	0	3,472	0	0	0
5	2,35714	SISMAZ_PP	LinStatic	0	-4,841	0	0	0
5	2,82857	SISMAZ_PP	LinStatic	0	5,342	0	0	0
5	2,82857	SISMAZ_PP	LinStatic	0	-2,985	0	0	0
5	3,3	SISMAZ_PP	LinStatic	0	7,198	0	0	0
5	0	SISMAX_LM71_S X	LinStatic	0	10,252	0	0	0
5	0,47143	SISMAX_LM71_S X	LinStatic	0	10,252	0	0	0
5	0,47143	SISMAX_LM71_S X	LinStatic	0	10,393	0	0	0
5	0,94286	SISMAX_LM71_S X	LinStatic	0	10,393	0	0	0
5	0,94286	SISMAX_LM71_S X	LinStatic	0	10,502	0	0	0
5	1,41429	SISMAX_LM71_S X	LinStatic	0	10,502	0	0	0
5	1,41429	SISMAX_LM71_S X	LinStatic	0	10,577	0	0	0
5	1,88571	SISMAX_LM71_S X	LinStatic	0	10,577	0	0	0
5	1,88571	SISMAX_LM71_S X	LinStatic	0	10,62	0	0	0
5	2,35714	SISMAX_LM71_S X	LinStatic	0	10,62	0	0	0
5	2,35714	SISMAX_LM71_S X	LinStatic	0	10,63	0	0	0
5	2,82857	SISMAX_LM71_S X	LinStatic	0	10,63	0	0	0
5	2,82857	SISMAX_LM71_S X	LinStatic	0	10,608	0	0	0
5	3,3	SISMAX_LM71_S X	LinStatic	0	10,608	0	0	0
5	0	SISMAX_LM71_D X	LinStatic	0	9,475	0	0	0
5	0,47143	SISMAX_LM71_D X	LinStatic	0	9,475	0	0	0
5	0,47143	SISMAX_LM71_D X	LinStatic	0	9,701	0	0	0
5	0,94286	SISMAX_LM71_D X	LinStatic	0	9,701	0	0	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
154 di 206

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
5	0,94286	SISMAX_LM71_D X	LinStatic	0	9,905	0	0	0
5	1,41429	SISMAX_LM71_D X	LinStatic	0	9,905	0	0	0
5	1,41429	SISMAX_LM71_D X	LinStatic	0	10,087	0	0	0
5	1,88571	SISMAX_LM71_D X	LinStatic	0	10,087	0	0	0
5	1,88571	SISMAX_LM71_D X	LinStatic	0	10,244	0	0	0
5	2,35714	SISMAX_LM71_D X	LinStatic	0	10,244	0	0	0
5	2,35714	SISMAX_LM71_D X	LinStatic	0	10,377	0	0	0
5	2,82857	SISMAX_LM71_D X	LinStatic	0	10,377	0	0	0
5	2,82857	SISMAX_LM71_D X	LinStatic	0	10,483	0	0	0
5	3,3	SISMAX_LM71_D X	LinStatic	0	10,483	0	0	0
5	0	SISMAZ_LM71_S X	LinStatic	0	-8,375	0	0	0
5	0,47143	SISMAZ_LM71_S X	LinStatic	0	-5,735	0	0	0
5	0,47143	SISMAZ_LM71_S X	LinStatic	0	-6,146	0	0	0
5	0,94286	SISMAZ_LM71_S X	LinStatic	0	-3,506	0	0	0
5	0,94286	SISMAZ_LM71_S X	LinStatic	0	-3,917	0	0	0
5	1,41429	SISMAZ_LM71_S X	LinStatic	0	-1,277	0	0	0
5	1,41429	SISMAZ_LM71_S X	LinStatic	0	-1,686	0	0	0
5	1,88571	SISMAZ_LM71_S X	LinStatic	0	0,954	0	0	0
5	1,88571	SISMAZ_LM71_S X	LinStatic	0	0,548	0	0	0
5	2,35714	SISMAZ_LM71_S X	LinStatic	0	3,188	0	0	0
5	2,35714	SISMAZ_LM71_S X	LinStatic	0	2,785	0	0	0
5	2,82857	SISMAZ_LM71_S X	LinStatic	0	5,425	0	0	0
5	2,82857	SISMAZ_LM71_S X	LinStatic	0	5,027	0	0	0
5	3,3	SISMAZ_LM71_S X	LinStatic	0	7,667	0	0	0
5	0	SISMAZ_LM71_D X	LinStatic	0	-4,465	0	0	0
5	0,47143	SISMAZ_LM71_D X	LinStatic	0	-4,465	0	0	0
5	0,47143	SISMAZ_LM71_D X	LinStatic	0	-4,795	0	0	0
5	0,94286	SISMAZ_LM71_D X	LinStatic	0	-4,795	0	0	0
5	0,94286	SISMAZ_LM71_D X	LinStatic	0	-5,135	0	0	0
5	1,41429	SISMAZ_LM71_D X	LinStatic	0	-5,135	0	0	0
5	1,41429	SISMAZ_LM71_D X	LinStatic	0	-5,485	0	0	0
5	1,88571	SISMAZ_LM71_D X	LinStatic	0	-5,485	0	0	0
5	1,88571	SISMAZ_LM71_D X	LinStatic	0	-5,844	0	0	0
5	2,35714	SISMAZ_LM71_D X	LinStatic	0	-5,844	0	0	0
5	2,35714	SISMAZ_LM71_D X	LinStatic	0	-6,212	0	0	0
5	2,82857	SISMAZ_LM71_D X	LinStatic	0	-6,212	0	0	0
5	2,82857	SISMAZ_LM71_D X	LinStatic	0	-6,589	0	0	0
5	3,3	SISMAZ_LM71_D X	LinStatic	0	-6,589	0	0	0
5	0	QP	Combination	0	-114,199	0	0	0
5	0,47143	QP	Combination	0	-45,905	0	0	0
5	0,47143	QP	Combination	0	-102,529	0	0	0
5	0,94286	QP	Combination	0	-34,235	0	0	0
5	0,94286	QP	Combination	0	-90,993	0	0	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
155 di 206

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
5	1,41429	QP	Combination	0	-22,699	0	0	0
5	1,41429	QP	Combination	0	-79,581	0	0	0
5	1,88571	QP	Combination	0	-11,287	0	0	0
5	1,88571	QP	Combination	0	-68,281	0	0	0
5	2,35714	QP	Combination	0	0,013	0	0	0
5	2,35714	QP	Combination	0	-57,083	0	0	0
5	2,82857	QP	Combination	0	11,211	0	0	0
5	2,82857	QP	Combination	0	-45,974	0	0	0
5	3,3	QP	Combination	0	22,32	0	0	0
6	0	PP	LinStatic	0	-13,455	0	0	0
6	0,35	PP	LinStatic	0	15,324	0	0	0
6	0	PPERM	LinStatic	0	-3,347	0	0	0
6	0,35	PPERM	LinStatic	0	3,457	0	0	0
6	0	BALLAST	LinStatic	0	-10,767	0	0	0
6	0,35	BALLAST	LinStatic	0	4,353	0	0	0
6	0	LM71_SX	LinStatic	0	245,722	0	0	0
6	0,35	LM71_SX	LinStatic	0	245,722	0	0	0
6	0	LM71_DX	LinStatic	0	-232,264	0	0	0
6	0,35	LM71_DX	LinStatic	0	-232,264	0	0	0
6	0	ACC_SX	LinStatic	0	-25,342	0	0	0
6	0,35	ACC_SX	LinStatic	0	-25,342	0	0	0
6	0	ACC_DX	LinStatic	0	24,486	0	0	0
6	0,35	ACC_DX	LinStatic	0	24,486	0	0	0
6	0	SISMAX_PP	LinStatic	0	86,239	0	0	0
6	0,35	SISMAX_PP	LinStatic	0	86,239	0	0	0
6	0	SISMAZ_PP	LinStatic	0	-0,067	0	0	0
6	0,35	SISMAZ_PP	LinStatic	0	7,493	0	0	0
6	0	SISMAX_LM71_S X	LinStatic	0	10,563	0	0	0
6	0,35	SISMAX_LM71_S X	LinStatic	0	10,563	0	0	0
6	0	SISMAX_LM71_D X	LinStatic	0	10,552	0	0	0
6	0,35	SISMAX_LM71_D X	LinStatic	0	10,552	0	0	0
6	0	SISMAZ_LM71_S X	LinStatic	0	7,326	0	0	0
6	0,35	SISMAZ_LM71_S X	LinStatic	0	7,326	0	0	0
6	0	SISMAZ_LM71_D X	LinStatic	0	-6,924	0	0	0
6	0,35	SISMAZ_LM71_D X	LinStatic	0	-6,924	0	0	0
6	0	QP	Combination	0	-27,569	0	0	0
6	0,35	QP	Combination	0	23,134	0	0	0
7	0	PP	LinStatic	0	-14,47	0	0	0
7	0,35	PP	LinStatic	0	14,309	0	0	0
7	0	PPERM	LinStatic	0	-3,088	0	0	0
7	0,35	PPERM	LinStatic	0	3,716	0	0	0
7	0	BALLAST	LinStatic	0	-1,859	0	0	0
7	0,35	BALLAST	LinStatic	0	13,261	0	0	0
7	0	LM71_SX	LinStatic	0	236,077	0	0	0
7	0,35	LM71_SX	LinStatic	0	236,077	0	0	0
7	0	LM71_DX	LinStatic	0	-241,988	0	0	0
7	0,35	LM71_DX	LinStatic	0	-241,988	0	0	0
7	0	ACC_SX	LinStatic	0	-27,225	0	0	0
7	0,35	ACC_SX	LinStatic	0	-27,225	0	0	0
7	0	ACC_DX	LinStatic	0	22,376	0	0	0
7	0,35	ACC_DX	LinStatic	0	22,376	0	0	0
7	0	SISMAX_PP	LinStatic	0	86,168	0	0	0
7	0,35	SISMAX_PP	LinStatic	0	86,168	0	0	0
7	0	SISMAZ_PP	LinStatic	0	1,297	0	0	0
7	0,35	SISMAZ_PP	LinStatic	0	8,857	0	0	0
7	0	SISMAX_LM71_S X	LinStatic	0	10,508	0	0	0
7	0,35	SISMAX_LM71_S X	LinStatic	0	10,508	0	0	0
7	0	SISMAX_LM71_D X	LinStatic	0	10,595	0	0	0
7	0,35	SISMAX_LM71_D X	LinStatic	0	10,595	0	0	0
7	0	SISMAZ_LM71_S X	LinStatic	0	7,038	0	0	0
7	0,35	SISMAZ_LM71_S X	LinStatic	0	7,038	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
7	0	SISMAZ_LM71_D X	LinStatic	0	-7,214	0	0	0
7	0,35	SISMAZ_LM71_D X	LinStatic	0	-7,214	0	0	0
7	0	QP	Combination	0	-19,417	0	0	0
7	0,35	QP	Combination	0	31,286	0	0	0
8	0	PP	LinStatic	0	-20,689	0	0	0
8	0,47143	PP	LinStatic	0	18,075	0	0	0
8	0,47143	PP	LinStatic	0	-22,156	0	0	0
8	0,94286	PP	LinStatic	0	16,608	0	0	0
8	0,94286	PP	LinStatic	0	-23,685	0	0	0
8	1,41429	PP	LinStatic	0	15,079	0	0	0
8	1,41429	PP	LinStatic	0	-25,278	0	0	0
8	1,88571	PP	LinStatic	0	13,486	0	0	0
8	1,88571	PP	LinStatic	0	-26,938	0	0	0
8	2,35714	PP	LinStatic	0	11,825	0	0	0
8	2,35714	PP	LinStatic	0	-28,669	0	0	0
8	2,82857	PP	LinStatic	0	10,095	0	0	0
8	2,82857	PP	LinStatic	0	-30,472	0	0	0
8	3,3	PP	LinStatic	0	8,291	0	0	0
8	0	PPERM	LinStatic	0	-3,964	0	0	0
8	0,47143	PPERM	LinStatic	0	5,2	0	0	0
8	0,47143	PPERM	LinStatic	0	-3,614	0	0	0
8	0,94286	PPERM	LinStatic	0	5,551	0	0	0
8	0,94286	PPERM	LinStatic	0	-3,261	0	0	0
8	1,41429	PPERM	LinStatic	0	5,904	0	0	0
8	1,41429	PPERM	LinStatic	0	-2,904	0	0	0
8	1,88571	PPERM	LinStatic	0	6,26	0	0	0
8	1,88571	PPERM	LinStatic	0	-2,544	0	0	0
8	2,35714	PPERM	LinStatic	0	6,621	0	0	0
8	2,35714	PPERM	LinStatic	0	-2,178	0	0	0
8	2,82857	PPERM	LinStatic	0	6,986	0	0	0
8	2,82857	PPERM	LinStatic	0	-1,807	0	0	0
8	3,3	PPERM	LinStatic	0	7,358	0	0	0
8	0	BALLAST	LinStatic	0	5,969	0	0	0
8	0,47143	BALLAST	LinStatic	0	26,334	0	0	0
8	0,47143	BALLAST	LinStatic	0	17,973	0	0	0
8	0,94286	BALLAST	LinStatic	0	38,339	0	0	0
8	0,94286	BALLAST	LinStatic	0	29,999	0	0	0
8	1,41429	BALLAST	LinStatic	0	50,365	0	0	0
8	1,41429	BALLAST	LinStatic	0	42,061	0	0	0
8	1,88571	BALLAST	LinStatic	0	62,427	0	0	0
8	1,88571	BALLAST	LinStatic	0	54,171	0	0	0
8	2,35714	BALLAST	LinStatic	0	74,537	0	0	0
8	2,35714	BALLAST	LinStatic	0	66,343	0	0	0
8	2,82857	BALLAST	LinStatic	0	86,708	0	0	0
8	2,82857	BALLAST	LinStatic	0	78,588	0	0	0
8	3,3	BALLAST	LinStatic	0	98,954	0	0	0
8	0	LM71_SX	LinStatic	0	224,908	0	0	0
8	0,47143	LM71_SX	LinStatic	0	224,908	0	0	0
8	0,47143	LM71_SX	LinStatic	0	212,334	0	0	0
8	0,94286	LM71_SX	LinStatic	0	212,334	0	0	0
8	0,94286	LM71_SX	LinStatic	0	200,021	0	0	0
8	1,41429	LM71_SX	LinStatic	0	200,021	0	0	0
8	1,41429	LM71_SX	LinStatic	0	187,984	0	0	0
8	1,88571	LM71_SX	LinStatic	0	187,984	0	0	0
8	1,88571	LM71_SX	LinStatic	0	176,235	0	0	0
8	2,35714	LM71_SX	LinStatic	0	176,235	0	0	0
8	2,35714	LM71_SX	LinStatic	0	164,786	0	0	0
8	2,82857	LM71_SX	LinStatic	0	164,786	0	0	0
8	2,82857	LM71_SX	LinStatic	0	153,648	0	0	0
8	3,3	LM71_SX	LinStatic	0	153,648	0	0	0
8	0	LM71_DX	LinStatic	0	-253,556	0	0	0
8	0,47143	LM71_DX	LinStatic	0	-165,003	0	0	0
8	0,47143	LM71_DX	LinStatic	0	-178,501	0	0	0
8	0,94286	LM71_DX	LinStatic	0	-89,948	0	0	0
8	0,94286	LM71_DX	LinStatic	0	-103,633	0	0	0
8	1,41429	LM71_DX	LinStatic	0	-15,079	0	0	0
8	1,41429	LM71_DX	LinStatic	0	-28,917	0	0	0
8	1,88571	LM71_DX	LinStatic	0	59,636	0	0	0
8	1,88571	LM71_DX	LinStatic	0	45,678	0	0	0
8	2,35714	LM71_DX	LinStatic	0	134,232	0	0	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
157 di 206

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
8	2,35714	LM71_DX	LinStatic	0	120,189	0	0	0
8	2,82857	LM71_DX	LinStatic	0	208,742	0	0	0
8	2,82857	LM71_DX	LinStatic	0	194,648	0	0	0
8	3,3	LM71_DX	LinStatic	0	283,201	0	0	0
8	0	ACC_SX	LinStatic	0	-29,251	0	0	0
8	0,47143	ACC_SX	LinStatic	0	-29,251	0	0	0
8	0,47143	ACC_SX	LinStatic	0	-31,299	0	0	0
8	0,94286	ACC_SX	LinStatic	0	-31,299	0	0	0
8	0,94286	ACC_SX	LinStatic	0	-33,075	0	0	0
8	1,41429	ACC_SX	LinStatic	0	-33,075	0	0	0
8	1,41429	ACC_SX	LinStatic	0	-34,585	0	0	0
8	1,88571	ACC_SX	LinStatic	0	-34,585	0	0	0
8	1,88571	ACC_SX	LinStatic	0	-35,834	0	0	0
8	2,35714	ACC_SX	LinStatic	0	-35,834	0	0	0
8	2,35714	ACC_SX	LinStatic	0	-36,827	0	0	0
8	2,82857	ACC_SX	LinStatic	0	-36,827	0	0	0
8	2,82857	ACC_SX	LinStatic	0	-37,569	0	0	0
8	3,3	ACC_SX	LinStatic	0	-37,569	0	0	0
8	0	ACC_DX	LinStatic	0	19,708	0	0	0
8	0,47143	ACC_DX	LinStatic	0	19,708	0	0	0
8	0,47143	ACC_DX	LinStatic	0	16,346	0	0	0
8	0,94286	ACC_DX	LinStatic	0	16,346	0	0	0
8	0,94286	ACC_DX	LinStatic	0	12,676	0	0	0
8	1,41429	ACC_DX	LinStatic	0	12,676	0	0	0
8	1,41429	ACC_DX	LinStatic	0	8,692	0	0	0
8	1,88571	ACC_DX	LinStatic	0	8,692	0	0	0
8	1,88571	ACC_DX	LinStatic	0	4,386	0	0	0
8	2,35714	ACC_DX	LinStatic	0	4,386	0	0	0
8	2,35714	ACC_DX	LinStatic	0	-0,25	0	0	0
8	2,82857	ACC_DX	LinStatic	0	-0,25	0	0	0
8	2,82857	ACC_DX	LinStatic	0	-5,222	0	0	0
8	3,3	ACC_DX	LinStatic	0	-5,222	0	0	0
8	0	SISMAX_PP	LinStatic	0	85,954	0	0	0
8	0,47143	SISMAX_PP	LinStatic	0	85,954	0	0	0
8	0,47143	SISMAX_PP	LinStatic	0	85,505	0	0	0
8	0,94286	SISMAX_PP	LinStatic	0	85,505	0	0	0
8	0,94286	SISMAX_PP	LinStatic	0	84,851	0	0	0
8	1,41429	SISMAX_PP	LinStatic	0	84,851	0	0	0
8	1,41429	SISMAX_PP	LinStatic	0	83,993	0	0	0
8	1,88571	SISMAX_PP	LinStatic	0	83,993	0	0	0
8	1,88571	SISMAX_PP	LinStatic	0	82,93	0	0	0
8	2,35714	SISMAX_PP	LinStatic	0	82,93	0	0	0
8	2,35714	SISMAX_PP	LinStatic	0	81,662	0	0	0
8	2,82857	SISMAX_PP	LinStatic	0	81,662	0	0	0
8	2,82857	SISMAX_PP	LinStatic	0	80,189	0	0	0
8	3,3	SISMAX_PP	LinStatic	0	80,189	0	0	0
8	0	SISMAZ_PP	LinStatic	0	1,58	0	0	0
8	0,47143	SISMAZ_PP	LinStatic	0	11,763	0	0	0
8	0,47143	SISMAZ_PP	LinStatic	0	3,404	0	0	0
8	0,94286	SISMAZ_PP	LinStatic	0	13,587	0	0	0
8	0,94286	SISMAZ_PP	LinStatic	0	5,224	0	0	0
8	1,41429	SISMAZ_PP	LinStatic	0	15,406	0	0	0
8	1,41429	SISMAZ_PP	LinStatic	0	7,041	0	0	0
8	1,88571	SISMAZ_PP	LinStatic	0	17,224	0	0	0
8	1,88571	SISMAZ_PP	LinStatic	0	8,858	0	0	0
8	2,35714	SISMAZ_PP	LinStatic	0	19,041	0	0	0
8	2,35714	SISMAZ_PP	LinStatic	0	10,676	0	0	0
8	2,82857	SISMAZ_PP	LinStatic	0	20,859	0	0	0
8	2,82857	SISMAZ_PP	LinStatic	0	12,498	0	0	0
8	3,3	SISMAZ_PP	LinStatic	0	22,681	0	0	0
8	0	SISMAX_LM71_S X	LinStatic	0	10,425	0	0	0
8	0,47143	SISMAX_LM71_S X	LinStatic	0	10,425	0	0	0
8	0,47143	SISMAX_LM71_S X	LinStatic	0	10,302	0	0	0
8	0,94286	SISMAX_LM71_S X	LinStatic	0	10,302	0	0	0
8	0,94286	SISMAX_LM71_S X	LinStatic	0	10,154	0	0	0
8	1,41429	SISMAX_LM71_S X	LinStatic	0	10,154	0	0	0
8	1,41429	SISMAX_LM71_S X	LinStatic	0	9,98	0	0	0



Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
158 di 206

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
8	1,88571	SISMAX_LM71_S X	LinStatic	0	9,98	0	0	0
8	1,88571	SISMAX_LM71_S X	LinStatic	0	9,783	0	0	0
8	2,35714	SISMAX_LM71_S X	LinStatic	0	9,783	0	0	0
8	2,35714	SISMAX_LM71_S X	LinStatic	0	9,562	0	0	0
8	2,82857	SISMAX_LM71_S X	LinStatic	0	9,562	0	0	0
8	2,82857	SISMAX_LM71_S X	LinStatic	0	9,319	0	0	0
8	3,3	SISMAX_LM71_S X	LinStatic	0	9,319	0	0	0
8	0	SISMAX_LM71_D X	LinStatic	0	10,626	0	0	0
8	0,47143	SISMAX_LM71_D X	LinStatic	0	10,626	0	0	0
8	0,47143	SISMAX_LM71_D X	LinStatic	0	10,63	0	0	0
8	0,94286	SISMAX_LM71_D X	LinStatic	0	10,63	0	0	0
8	0,94286	SISMAX_LM71_D X	LinStatic	0	10,602	0	0	0
8	1,41429	SISMAX_LM71_D X	LinStatic	0	10,602	0	0	0
8	1,41429	SISMAX_LM71_D X	LinStatic	0	10,542	0	0	0
8	1,88571	SISMAX_LM71_D X	LinStatic	0	10,542	0	0	0
8	1,88571	SISMAX_LM71_D X	LinStatic	0	10,448	0	0	0
8	2,35714	SISMAX_LM71_D X	LinStatic	0	10,448	0	0	0
8	2,35714	SISMAX_LM71_D X	LinStatic	0	10,32	0	0	0
8	2,82857	SISMAX_LM71_D X	LinStatic	0	10,32	0	0	0
8	2,82857	SISMAX_LM71_D X	LinStatic	0	10,159	0	0	0
8	3,3	SISMAX_LM71_D X	LinStatic	0	10,159	0	0	0
8	0	SISMAZ_LM71_S X	LinStatic	0	6,705	0	0	0
8	0,47143	SISMAZ_LM71_S X	LinStatic	0	6,705	0	0	0
8	0,47143	SISMAZ_LM71_S X	LinStatic	0	6,33	0	0	0
8	0,94286	SISMAZ_LM71_S X	LinStatic	0	6,33	0	0	0
8	0,94286	SISMAZ_LM71_S X	LinStatic	0	5,963	0	0	0
8	1,41429	SISMAZ_LM71_S X	LinStatic	0	5,963	0	0	0
8	1,41429	SISMAZ_LM71_S X	LinStatic	0	5,604	0	0	0
8	1,88571	SISMAZ_LM71_S X	LinStatic	0	5,604	0	0	0
8	1,88571	SISMAZ_LM71_S X	LinStatic	0	5,254	0	0	0
8	2,35714	SISMAZ_LM71_S X	LinStatic	0	5,254	0	0	0
8	2,35714	SISMAZ_LM71_S X	LinStatic	0	4,913	0	0	0
8	2,82857	SISMAZ_LM71_S X	LinStatic	0	4,913	0	0	0
8	2,82857	SISMAZ_LM71_S X	LinStatic	0	4,581	0	0	0
8	3,3	SISMAZ_LM71_S X	LinStatic	0	4,581	0	0	0
8	0	SISMAZ_LM71_D X	LinStatic	0	-7,559	0	0	0
8	0,47143	SISMAZ_LM71_D X	LinStatic	0	-4,919	0	0	0
8	0,47143	SISMAZ_LM71_D X	LinStatic	0	-5,322	0	0	0
8	0,94286	SISMAZ_LM71_D X	LinStatic	0	-2,682	0	0	0
8	0,94286	SISMAZ_LM71_D X	LinStatic	0	-3,09	0	0	0



Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
159 di 206

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
8	1,41429	SISMAZ_LM71_D X	LinStatic	0	-0,45	0	0	0
8	1,41429	SISMAZ_LM71_D X	LinStatic	0	-0,862	0	0	0
8	1,88571	SISMAZ_LM71_D X	LinStatic	0	1,778	0	0	0
8	1,88571	SISMAZ_LM71_D X	LinStatic	0	1,362	0	0	0
8	2,35714	SISMAZ_LM71_D X	LinStatic	0	4,002	0	0	0
8	2,35714	SISMAZ_LM71_D X	LinStatic	0	3,583	0	0	0
8	2,82857	SISMAZ_LM71_D X	LinStatic	0	6,223	0	0	0
8	2,82857	SISMAZ_LM71_D X	LinStatic	0	5,803	0	0	0
8	3,3	SISMAZ_LM71_D X	LinStatic	0	8,443	0	0	0
8	0	QP	Combination	0	-18,684	0	0	0
8	0,47143	QP	Combination	0	49,61	0	0	0
8	0,47143	QP	Combination	0	-7,797	0	0	0
8	0,94286	QP	Combination	0	60,497	0	0	0
8	0,94286	QP	Combination	0	3,054	0	0	0
8	1,41429	QP	Combination	0	71,348	0	0	0
8	1,41429	QP	Combination	0	13,879	0	0	0
8	1,88571	QP	Combination	0	82,173	0	0	0
8	1,88571	QP	Combination	0	24,689	0	0	0
8	2,35714	QP	Combination	0	92,983	0	0	0
8	2,35714	QP	Combination	0	35,495	0	0	0
8	2,82857	QP	Combination	0	103,789	0	0	0
8	2,82857	QP	Combination	0	46,309	0	0	0
8	3,3	QP	Combination	0	114,602	0	0	0
9	0	PP	LinStatic	0	-26,399	0	0	0
9	0,33333	PP	LinStatic	0	1,01	0	0	0
9	0,33333	PP	LinStatic	0	-27,766	0	0	0
9	0,66667	PP	LinStatic	0	-0,358	0	0	0
9	0,66667	PP	LinStatic	0	-29,174	0	0	0
9	1	PP	LinStatic	0	-1,765	0	0	0
9	0	PPERM	LinStatic	0	-0,142	0	0	0
9	0,33333	PPERM	LinStatic	0	6,338	0	0	0
9	0,33333	PPERM	LinStatic	0	0,129	0	0	0
9	0,66667	PPERM	LinStatic	0	6,609	0	0	0
9	0,66667	PPERM	LinStatic	0	0,404	0	0	0
9	1	PPERM	LinStatic	0	6,884	0	0	0
9	0	BALLAST	LinStatic	0	92,095	0	0	0
9	0,33333	BALLAST	LinStatic	0	106,495	0	0	0
9	0,33333	BALLAST	LinStatic	0	100,861	0	0	0
9	0,66667	BALLAST	LinStatic	0	115,261	0	0	0
9	0,66667	BALLAST	LinStatic	0	109,679	0	0	0
9	1	BALLAST	LinStatic	0	124,079	0	0	0
9	0	LM71_SX	LinStatic	0	144,413	0	0	0
9	0,33333	LM71_SX	LinStatic	0	144,413	0	0	0
9	0,33333	LM71_SX	LinStatic	0	136,927	0	0	0
9	0,66667	LM71_SX	LinStatic	0	136,927	0	0	0
9	0,66667	LM71_SX	LinStatic	0	129,606	0	0	0
9	1	LM71_SX	LinStatic	0	129,606	0	0	0
9	0	LM71_DX	LinStatic	0	271,155	0	0	0
9	0,33333	LM71_DX	LinStatic	0	271,155	0	0	0
9	0,33333	LM71_DX	LinStatic	0	261,176	0	0	0
9	0,66667	LM71_DX	LinStatic	0	261,176	0	0	0
9	0,66667	LM71_DX	LinStatic	0	251,205	0	0	0
9	1	LM71_DX	LinStatic	0	251,205	0	0	0
9	0	ACC_SX	LinStatic	0	-37,991	0	0	0
9	0,33333	ACC_SX	LinStatic	0	-37,991	0	0	0
9	0,33333	ACC_SX	LinStatic	0	-38,22	0	0	0
9	0,66667	ACC_SX	LinStatic	0	-38,22	0	0	0
9	0,66667	ACC_SX	LinStatic	0	-38,328	0	0	0
9	1	ACC_SX	LinStatic	0	-38,328	0	0	0
9	0	ACC_DX	LinStatic	0	-9,759	0	0	0
9	0,33333	ACC_DX	LinStatic	0	-9,759	0	0	0
9	0,33333	ACC_DX	LinStatic	0	-13,693	0	0	0
9	0,66667	ACC_DX	LinStatic	0	-13,693	0	0	0
9	0,66667	ACC_DX	LinStatic	0	-17,805	0	0	0
9	1	ACC_DX	LinStatic	0	-17,805	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
9	0	SISMAX_PP	LinStatic	0	78,756	0	0	0
9	0,33333	SISMAX_PP	LinStatic	0	78,756	0	0	0
9	0,33333	SISMAX_PP	LinStatic	0	77,467	0	0	0
9	0,66667	SISMAX_PP	LinStatic	0	77,467	0	0	0
9	0,66667	SISMAX_PP	LinStatic	0	76,074	0	0	0
9	1	SISMAX_PP	LinStatic	0	76,074	0	0	0
9	0	SISMAZ_PP	LinStatic	0	15,548	0	0	0
9	0,33333	SISMAZ_PP	LinStatic	0	22,748	0	0	0
9	0,33333	SISMAZ_PP	LinStatic	0	16,842	0	0	0
9	0,66667	SISMAZ_PP	LinStatic	0	24,042	0	0	0
9	0,66667	SISMAZ_PP	LinStatic	0	18,14	0	0	0
9	1	SISMAZ_PP	LinStatic	0	25,34	0	0	0
9	0	SISMAX_LM71_S X	LinStatic	0	9,094	0	0	0
9	0,33333	SISMAX_LM71_S X	LinStatic	0	9,094	0	0	0
9	0,33333	SISMAX_LM71_S X	LinStatic	0	8,898	0	0	0
9	0,66667	SISMAX_LM71_S X	LinStatic	0	8,898	0	0	0
9	0,66667	SISMAX_LM71_S X	LinStatic	0	8,691	0	0	0
9	1	SISMAX_LM71_S X	LinStatic	0	8,691	0	0	0
9	0	SISMAX_LM71_D X	LinStatic	0	9,994	0	0	0
9	0,33333	SISMAX_LM71_D X	LinStatic	0	9,994	0	0	0
9	0,33333	SISMAX_LM71_D X	LinStatic	0	9,841	0	0	0
9	0,66667	SISMAX_LM71_D X	LinStatic	0	9,841	0	0	0
9	0,66667	SISMAX_LM71_D X	LinStatic	0	9,672	0	0	0
9	1	SISMAX_LM71_D X	LinStatic	0	9,672	0	0	0
9	0	SISMAZ_LM71_S X	LinStatic	0	4,305	0	0	0
9	0,33333	SISMAZ_LM71_S X	LinStatic	0	4,305	0	0	0
9	0,33333	SISMAZ_LM71_S X	LinStatic	0	4,082	0	0	0
9	0,66667	SISMAZ_LM71_S X	LinStatic	0	4,082	0	0	0
9	0,66667	SISMAZ_LM71_S X	LinStatic	0	3,864	0	0	0
9	1	SISMAZ_LM71_S X	LinStatic	0	3,864	0	0	0
9	0	SISMAZ_LM71_D X	LinStatic	0	8,084	0	0	0
9	0,33333	SISMAZ_LM71_D X	LinStatic	0	8,084	0	0	0
9	0,33333	SISMAZ_LM71_D X	LinStatic	0	7,786	0	0	0
9	0,66667	SISMAZ_LM71_D X	LinStatic	0	7,786	0	0	0
9	0,66667	SISMAZ_LM71_D X	LinStatic	0	7,489	0	0	0
9	1	SISMAZ_LM71_D X	LinStatic	0	7,489	0	0	0
9	0	QP	Combination	0	65,555	0	0	0
9	0,33333	QP	Combination	0	113,843	0	0	0
9	0,33333	QP	Combination	0	73,224	0	0	0
9	0,66667	QP	Combination	0	121,513	0	0	0
9	0,66667	QP	Combination	0	80,909	0	0	0
9	1	QP	Combination	0	129,197	0	0	0
10	0	PP	LinStatic	0	-36,321	0	0	0
10	0,465	PP	LinStatic	0	1,914	0	0	0
10	0,465	PP	LinStatic	0	-38,422	0	0	0
10	0,93	PP	LinStatic	0	-0,187	0	0	0
10	0,93	PP	LinStatic	0	-40,606	0	0	0
10	1,395	PP	LinStatic	0	-2,371	0	0	0
10	1,395	PP	LinStatic	0	-42,876	0	0	0
10	1,86	PP	LinStatic	0	-4,641	0	0	0
10	1,86	PP	LinStatic	0	-45,233	0	0	0
10	2,325	PP	LinStatic	0	-6,998	0	0	0
10	2,325	PP	LinStatic	0	-47,68	0	0	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
161 di 206

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
10	2,79	PP	LinStatic	0	-9,445	0	0	0
10	2,79	PP	LinStatic	0	-50,217	0	0	0
10	3,255	PP	LinStatic	0	-11,982	0	0	0
10	3,255	PP	LinStatic	0	-52,846	0	0	0
10	3,72	PP	LinStatic	0	-14,611	0	0	0
10	3,72	PP	LinStatic	0	-55,569	0	0	0
10	4,185	PP	LinStatic	0	-17,334	0	0	0
10	4,185	PP	LinStatic	0	-58,386	0	0	0
10	4,65	PP	LinStatic	0	-20,151	0	0	0
10	0	PPERM	LinStatic	0	-0,542	0	0	0
10	0,465	PPERM	LinStatic	0	8,498	0	0	0
10	0,465	PPERM	LinStatic	0	-0,144	0	0	0
10	0,93	PPERM	LinStatic	0	8,896	0	0	0
10	0,93	PPERM	LinStatic	0	0,264	0	0	0
10	1,395	PPERM	LinStatic	0	9,303	0	0	0
10	1,395	PPERM	LinStatic	0	0,681	0	0	0
10	1,86	PPERM	LinStatic	0	9,721	0	0	0
10	1,86	PPERM	LinStatic	0	1,11	0	0	0
10	2,325	PPERM	LinStatic	0	10,149	0	0	0
10	2,325	PPERM	LinStatic	0	1,55	0	0	0
10	2,79	PPERM	LinStatic	0	10,589	0	0	0
10	2,79	PPERM	LinStatic	0	2,001	0	0	0
10	3,255	PPERM	LinStatic	0	11,041	0	0	0
10	3,255	PPERM	LinStatic	0	2,465	0	0	0
10	3,72	PPERM	LinStatic	0	11,505	0	0	0
10	3,72	PPERM	LinStatic	0	2,942	0	0	0
10	4,185	PPERM	LinStatic	0	11,982	0	0	0
10	4,185	PPERM	LinStatic	0	3,433	0	0	0
10	4,65	PPERM	LinStatic	0	12,472	0	0	0
10	0	BALLAST	LinStatic	0	117,459	0	0	0
10	0,465	BALLAST	LinStatic	0	117,459	0	0	0
10	0,465	BALLAST	LinStatic	0	109,86	0	0	0
10	0,93	BALLAST	LinStatic	0	109,86	0	0	0
10	0,93	BALLAST	LinStatic	0	102,379	0	0	0
10	1,395	BALLAST	LinStatic	0	102,379	0	0	0
10	1,395	BALLAST	LinStatic	0	95,022	0	0	0
10	1,86	BALLAST	LinStatic	0	95,022	0	0	0
10	1,86	BALLAST	LinStatic	0	87,792	0	0	0
10	2,325	BALLAST	LinStatic	0	87,792	0	0	0
10	2,325	BALLAST	LinStatic	0	80,694	0	0	0
10	2,79	BALLAST	LinStatic	0	80,694	0	0	0
10	2,79	BALLAST	LinStatic	0	73,729	0	0	0
10	3,255	BALLAST	LinStatic	0	73,729	0	0	0
10	3,255	BALLAST	LinStatic	0	66,901	0	0	0
10	3,72	BALLAST	LinStatic	0	66,901	0	0	0
10	3,72	BALLAST	LinStatic	0	60,211	0	0	0
10	4,185	BALLAST	LinStatic	0	60,211	0	0	0
10	4,185	BALLAST	LinStatic	0	53,661	0	0	0
10	4,65	BALLAST	LinStatic	0	53,661	0	0	0
10	0	LM71_SX	LinStatic	0	121,04	0	0	0
10	0,465	LM71_SX	LinStatic	0	121,04	0	0	0
10	0,465	LM71_SX	LinStatic	0	111,393	0	0	0
10	0,93	LM71_SX	LinStatic	0	111,393	0	0	0
10	0,93	LM71_SX	LinStatic	0	102,083	0	0	0
10	1,395	LM71_SX	LinStatic	0	102,083	0	0	0
10	1,395	LM71_SX	LinStatic	0	93,114	0	0	0
10	1,86	LM71_SX	LinStatic	0	93,114	0	0	0
10	1,86	LM71_SX	LinStatic	0	84,488	0	0	0
10	2,325	LM71_SX	LinStatic	0	84,488	0	0	0
10	2,325	LM71_SX	LinStatic	0	76,21	0	0	0
10	2,79	LM71_SX	LinStatic	0	76,21	0	0	0
10	2,79	LM71_SX	LinStatic	0	68,281	0	0	0
10	3,255	LM71_SX	LinStatic	0	68,281	0	0	0
10	3,255	LM71_SX	LinStatic	0	60,702	0	0	0
10	3,72	LM71_SX	LinStatic	0	60,702	0	0	0
10	3,72	LM71_SX	LinStatic	0	53,477	0	0	0
10	4,185	LM71_SX	LinStatic	0	53,477	0	0	0
10	4,185	LM71_SX	LinStatic	0	46,604	0	0	0
10	4,65	LM71_SX	LinStatic	0	46,604	0	0	0
10	0	LM71_DX	LinStatic	0	239,28	0	0	0
10	0,465	LM71_DX	LinStatic	0	239,28	0	0	0
10	0,465	LM71_DX	LinStatic	0	225,425	0	0	0

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
10	0,93	LM71_DX	LinStatic	0	225,425	0	0	0
10	0,93	LM71_DX	LinStatic	0	211,619	0	0	0
10	1,395	LM71_DX	LinStatic	0	211,619	0	0	0
10	1,395	LM71_DX	LinStatic	0	197,873	0	0	0
10	1,86	LM71_DX	LinStatic	0	197,873	0	0	0
10	1,86	LM71_DX	LinStatic	0	184,197	0	0	0
10	2,325	LM71_DX	LinStatic	0	184,197	0	0	0
10	2,325	LM71_DX	LinStatic	0	170,599	0	0	0
10	2,79	LM71_DX	LinStatic	0	170,599	0	0	0
10	2,79	LM71_DX	LinStatic	0	157,084	0	0	0
10	3,255	LM71_DX	LinStatic	0	157,084	0	0	0
10	3,255	LM71_DX	LinStatic	0	143,659	0	0	0
10	3,72	LM71_DX	LinStatic	0	143,659	0	0	0
10	3,72	LM71_DX	LinStatic	0	130,328	0	0	0
10	4,185	LM71_DX	LinStatic	0	130,328	0	0	0
10	4,185	LM71_DX	LinStatic	0	117,095	0	0	0
10	4,65	LM71_DX	LinStatic	0	117,095	0	0	0
10	0	ACC_SX	LinStatic	0	-38,316	0	0	0
10	0,465	ACC_SX	LinStatic	0	-38,316	0	0	0
10	0,465	ACC_SX	LinStatic	0	-38,073	0	0	0
10	0,93	ACC_SX	LinStatic	0	-38,073	0	0	0
10	0,93	ACC_SX	LinStatic	0	-37,604	0	0	0
10	1,395	ACC_SX	LinStatic	0	-37,604	0	0	0
10	1,395	ACC_SX	LinStatic	0	-36,913	0	0	0
10	1,86	ACC_SX	LinStatic	0	-36,913	0	0	0
10	1,86	ACC_SX	LinStatic	0	-36,002	0	0	0
10	2,325	ACC_SX	LinStatic	0	-36,002	0	0	0
10	2,325	ACC_SX	LinStatic	0	-34,872	0	0	0
10	2,79	ACC_SX	LinStatic	0	-34,872	0	0	0
10	2,79	ACC_SX	LinStatic	0	-33,526	0	0	0
10	3,255	ACC_SX	LinStatic	0	-33,526	0	0	0
10	3,255	ACC_SX	LinStatic	0	-31,966	0	0	0
10	3,72	ACC_SX	LinStatic	0	-31,966	0	0	0
10	3,72	ACC_SX	LinStatic	0	-30,193	0	0	0
10	4,185	ACC_SX	LinStatic	0	-30,193	0	0	0
10	4,185	ACC_SX	LinStatic	0	-28,207	0	0	0
10	4,65	ACC_SX	LinStatic	0	-28,207	0	0	0
10	0	ACC_DX	LinStatic	0	-22,944	0	0	0
10	0,465	ACC_DX	LinStatic	0	-22,944	0	0	0
10	0,465	ACC_DX	LinStatic	0	-29,289	0	0	0
10	0,93	ACC_DX	LinStatic	0	-29,289	0	0	0
10	0,93	ACC_DX	LinStatic	0	-35,997	0	0	0
10	1,395	ACC_DX	LinStatic	0	-35,997	0	0	0
10	1,395	ACC_DX	LinStatic	0	-43,076	0	0	0
10	1,86	ACC_DX	LinStatic	0	-43,076	0	0	0
10	1,86	ACC_DX	LinStatic	0	-50,532	0	0	0
10	2,325	ACC_DX	LinStatic	0	-50,532	0	0	0
10	2,325	ACC_DX	LinStatic	0	-58,371	0	0	0
10	2,79	ACC_DX	LinStatic	0	-58,371	0	0	0
10	2,79	ACC_DX	LinStatic	0	-66,6	0	0	0
10	3,255	ACC_DX	LinStatic	0	-66,6	0	0	0
10	3,255	ACC_DX	LinStatic	0	-75,224	0	0	0
10	3,72	ACC_DX	LinStatic	0	-75,224	0	0	0
10	3,72	ACC_DX	LinStatic	0	-84,248	0	0	0
10	4,185	ACC_DX	LinStatic	0	-84,248	0	0	0
10	4,185	ACC_DX	LinStatic	0	-93,676	0	0	0
10	4,65	ACC_DX	LinStatic	0	-93,676	0	0	0
10	0	SISMAX_PP	LinStatic	0	74,283	0	0	0
10	0,465	SISMAX_PP	LinStatic	0	74,283	0	0	0
10	0,465	SISMAX_PP	LinStatic	0	71,995	0	0	0
10	0,93	SISMAX_PP	LinStatic	0	71,995	0	0	0
10	0,93	SISMAX_PP	LinStatic	0	69,506	0	0	0
10	1,395	SISMAX_PP	LinStatic	0	69,506	0	0	0
10	1,395	SISMAX_PP	LinStatic	0	66,814	0	0	0
10	1,86	SISMAX_PP	LinStatic	0	66,814	0	0	0
10	1,86	SISMAX_PP	LinStatic	0	63,92	0	0	0
10	2,325	SISMAX_PP	LinStatic	0	63,92	0	0	0
10	2,325	SISMAX_PP	LinStatic	0	60,822	0	0	0
10	2,79	SISMAX_PP	LinStatic	0	60,822	0	0	0
10	2,79	SISMAX_PP	LinStatic	0	57,518	0	0	0
10	3,255	SISMAX_PP	LinStatic	0	57,518	0	0	0
10	3,255	SISMAX_PP	LinStatic	0	54,007	0	0	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
163 di 206

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
10	3,72	SISMAX_PP	LinStatic	0	54,007	0	0	0
10	3,72	SISMAX_PP	LinStatic	0	50,289	0	0	0
10	4,185	SISMAX_PP	LinStatic	0	50,289	0	0	0
10	4,185	SISMAX_PP	LinStatic	0	46,36	0	0	0
10	4,65	SISMAX_PP	LinStatic	0	46,36	0	0	0
10	0	SISMAZ_PP	LinStatic	0	18,278	0	0	0
10	0,465	SISMAZ_PP	LinStatic	0	25,327	0	0	0
10	0,465	SISMAZ_PP	LinStatic	0	17,108	0	0	0
10	0,93	SISMAZ_PP	LinStatic	0	24,157	0	0	0
10	0,93	SISMAZ_PP	LinStatic	0	15,948	0	0	0
10	1,395	SISMAZ_PP	LinStatic	0	22,997	0	0	0
10	1,395	SISMAZ_PP	LinStatic	0	14,797	0	0	0
10	1,86	SISMAZ_PP	LinStatic	0	21,847	0	0	0
10	1,86	SISMAZ_PP	LinStatic	0	13,657	0	0	0
10	2,325	SISMAZ_PP	LinStatic	0	20,706	0	0	0
10	2,325	SISMAZ_PP	LinStatic	0	12,526	0	0	0
10	2,79	SISMAZ_PP	LinStatic	0	19,576	0	0	0
10	2,79	SISMAZ_PP	LinStatic	0	11,406	0	0	0
10	3,255	SISMAZ_PP	LinStatic	0	18,456	0	0	0
10	3,255	SISMAZ_PP	LinStatic	0	10,297	0	0	0
10	3,72	SISMAZ_PP	LinStatic	0	17,346	0	0	0
10	3,72	SISMAZ_PP	LinStatic	0	9,197	0	0	0
10	4,185	SISMAZ_PP	LinStatic	0	16,246	0	0	0
10	4,185	SISMAZ_PP	LinStatic	0	8,108	0	0	0
10	4,65	SISMAZ_PP	LinStatic	0	15,157	0	0	0
10	0	SISMAX_LM71_S X	LinStatic	0	8,431	0	0	0
10	0,465	SISMAX_LM71_S X	LinStatic	0	8,431	0	0	0
10	0,465	SISMAX_LM71_S X	LinStatic	0	8,111	0	0	0
10	0,93	SISMAX_LM71_S X	LinStatic	0	8,111	0	0	0
10	0,93	SISMAX_LM71_S X	LinStatic	0	7,772	0	0	0
10	1,395	SISMAX_LM71_S X	LinStatic	0	7,772	0	0	0
10	1,395	SISMAX_LM71_S X	LinStatic	0	7,416	0	0	0
10	1,86	SISMAX_LM71_S X	LinStatic	0	7,416	0	0	0
10	1,86	SISMAX_LM71_S X	LinStatic	0	7,042	0	0	0
10	2,325	SISMAX_LM71_S X	LinStatic	0	7,042	0	0	0
10	2,325	SISMAX_LM71_S X	LinStatic	0	6,652	0	0	0
10	2,79	SISMAX_LM71_S X	LinStatic	0	6,652	0	0	0
10	2,79	SISMAX_LM71_S X	LinStatic	0	6,245	0	0	0
10	3,255	SISMAX_LM71_S X	LinStatic	0	6,245	0	0	0
10	3,255	SISMAX_LM71_S X	LinStatic	0	5,822	0	0	0
10	3,72	SISMAX_LM71_S X	LinStatic	0	5,822	0	0	0
10	3,72	SISMAX_LM71_S X	LinStatic	0	5,383	0	0	0
10	4,185	SISMAX_LM71_S X	LinStatic	0	5,383	0	0	0
10	4,185	SISMAX_LM71_S X	LinStatic	0	4,928	0	0	0
10	4,65	SISMAX_LM71_S X	LinStatic	0	4,928	0	0	0
10	0	SISMAX_LM71_D X	LinStatic	0	9,452	0	0	0
10	0,465	SISMAX_LM71_D X	LinStatic	0	9,452	0	0	0
10	0,465	SISMAX_LM71_D X	LinStatic	0	9,166	0	0	0
10	0,93	SISMAX_LM71_D X	LinStatic	0	9,166	0	0	0
10	0,93	SISMAX_LM71_D X	LinStatic	0	8,85	0	0	0
10	1,395	SISMAX_LM71_D X	LinStatic	0	8,85	0	0	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
164 di 206

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
10	1,395	SISMAX_LM71_D X	LinStatic	0	8,507	0	0	0
10	1,86	SISMAX_LM71_D X	LinStatic	0	8,507	0	0	0
10	1,86	SISMAX_LM71_D X	LinStatic	0	8,135	0	0	0
10	2,325	SISMAX_LM71_D X	LinStatic	0	8,135	0	0	0
10	2,325	SISMAX_LM71_D X	LinStatic	0	7,737	0	0	0
10	2,79	SISMAX_LM71_D X	LinStatic	0	7,737	0	0	0
10	2,79	SISMAX_LM71_D X	LinStatic	0	7,311	0	0	0
10	3,255	SISMAX_LM71_D X	LinStatic	0	7,311	0	0	0
10	3,255	SISMAX_LM71_D X	LinStatic	0	6,859	0	0	0
10	3,72	SISMAX_LM71_D X	LinStatic	0	6,859	0	0	0
10	3,72	SISMAX_LM71_D X	LinStatic	0	6,38	0	0	0
10	4,185	SISMAX_LM71_D X	LinStatic	0	6,38	0	0	0
10	4,185	SISMAX_LM71_D X	LinStatic	0	5,874	0	0	0
10	4,65	SISMAX_LM71_D X	LinStatic	0	5,874	0	0	0
10	0	SISMAZ_LM71_S X	LinStatic	0	3,609	0	0	0
10	0,465	SISMAZ_LM71_S X	LinStatic	0	3,609	0	0	0
10	0,465	SISMAZ_LM71_S X	LinStatic	0	3,321	0	0	0
10	0,93	SISMAZ_LM71_S X	LinStatic	0	3,321	0	0	0
10	0,93	SISMAZ_LM71_S X	LinStatic	0	3,043	0	0	0
10	1,395	SISMAZ_LM71_S X	LinStatic	0	3,043	0	0	0
10	1,395	SISMAZ_LM71_S X	LinStatic	0	2,776	0	0	0
10	1,86	SISMAZ_LM71_S X	LinStatic	0	2,776	0	0	0
10	1,86	SISMAZ_LM71_S X	LinStatic	0	2,519	0	0	0
10	2,325	SISMAZ_LM71_S X	LinStatic	0	2,519	0	0	0
10	2,325	SISMAZ_LM71_S X	LinStatic	0	2,272	0	0	0
10	2,79	SISMAZ_LM71_S X	LinStatic	0	2,272	0	0	0
10	2,79	SISMAZ_LM71_S X	LinStatic	0	2,036	0	0	0
10	3,255	SISMAZ_LM71_S X	LinStatic	0	2,036	0	0	0
10	3,255	SISMAZ_LM71_S X	LinStatic	0	1,81	0	0	0
10	3,72	SISMAZ_LM71_S X	LinStatic	0	1,81	0	0	0
10	3,72	SISMAZ_LM71_S X	LinStatic	0	1,594	0	0	0
10	4,185	SISMAZ_LM71_S X	LinStatic	0	1,594	0	0	0
10	4,185	SISMAZ_LM71_S X	LinStatic	0	1,389	0	0	0
10	4,65	SISMAZ_LM71_S X	LinStatic	0	1,389	0	0	0
10	0	SISMAZ_LM71_D X	LinStatic	0	7,134	0	0	0
10	0,465	SISMAZ_LM71_D X	LinStatic	0	7,134	0	0	0
10	0,465	SISMAZ_LM71_D X	LinStatic	0	6,72	0	0	0
10	0,93	SISMAZ_LM71_D X	LinStatic	0	6,72	0	0	0
10	0,93	SISMAZ_LM71_D X	LinStatic	0	6,309	0	0	0
10	1,395	SISMAZ_LM71_D X	LinStatic	0	6,309	0	0	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
165 di 206

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
10	1,395	SISMAZ_LM71_D X	LinStatic	0	5,899	0	0	0
10	1,86	SISMAZ_LM71_D X	LinStatic	0	5,899	0	0	0
10	1,86	SISMAZ_LM71_D X	LinStatic	0	5,491	0	0	0
10	2,325	SISMAZ_LM71_D X	LinStatic	0	5,491	0	0	0
10	2,325	SISMAZ_LM71_D X	LinStatic	0	5,086	0	0	0
10	2,79	SISMAZ_LM71_D X	LinStatic	0	5,086	0	0	0
10	2,79	SISMAZ_LM71_D X	LinStatic	0	4,683	0	0	0
10	3,255	SISMAZ_LM71_D X	LinStatic	0	4,683	0	0	0
10	3,255	SISMAZ_LM71_D X	LinStatic	0	4,283	0	0	0
10	3,72	SISMAZ_LM71_D X	LinStatic	0	4,283	0	0	0
10	3,72	SISMAZ_LM71_D X	LinStatic	0	3,885	0	0	0
10	4,185	SISMAZ_LM71_D X	LinStatic	0	3,885	0	0	0
10	4,185	SISMAZ_LM71_D X	LinStatic	0	3,491	0	0	0
10	4,65	SISMAZ_LM71_D X	LinStatic	0	3,491	0	0	0
10	0	QP	Combination	0	80,596	0	0	0
10	0,465	QP	Combination	0	127,87	0	0	0
10	0,465	QP	Combination	0	71,294	0	0	0
10	0,93	QP	Combination	0	118,568	0	0	0
10	0,93	QP	Combination	0	62,036	0	0	0
10	1,395	QP	Combination	0	109,311	0	0	0
10	1,395	QP	Combination	0	52,827	0	0	0
10	1,86	QP	Combination	0	100,102	0	0	0
10	1,86	QP	Combination	0	43,669	0	0	0
10	2,325	QP	Combination	0	90,943	0	0	0
10	2,325	QP	Combination	0	34,563	0	0	0
10	2,79	QP	Combination	0	81,838	0	0	0
10	2,79	QP	Combination	0	25,513	0	0	0
10	3,255	QP	Combination	0	72,788	0	0	0
10	3,255	QP	Combination	0	16,52	0	0	0
10	3,72	QP	Combination	0	63,794	0	0	0
10	3,72	QP	Combination	0	7,584	0	0	0
10	4,185	QP	Combination	0	54,859	0	0	0
10	4,185	QP	Combination	0	-1,293	0	0	0
10	4,65	QP	Combination	0	45,982	0	0	0
11	0	PP	LinStatic	0	-10,558	0	0	0
11	0,4625	PP	LinStatic	0	27,471	0	0	0
11	0,4625	PP	LinStatic	0	-13,543	0	0	0
11	0,925	PP	LinStatic	0	24,486	0	0	0
11	0,925	PP	LinStatic	0	-16,617	0	0	0
11	1,3875	PP	LinStatic	0	21,412	0	0	0
11	1,3875	PP	LinStatic	0	-19,78	0	0	0
11	1,85	PP	LinStatic	0	18,249	0	0	0
11	1,85	PP	LinStatic	0	-23,034	0	0	0
11	2,3125	PP	LinStatic	0	14,996	0	0	0
11	2,3125	PP	LinStatic	0	-26,378	0	0	0
11	2,775	PP	LinStatic	0	11,652	0	0	0
11	2,775	PP	LinStatic	0	-29,813	0	0	0
11	3,2375	PP	LinStatic	0	8,217	0	0	0
11	3,2375	PP	LinStatic	0	-33,34	0	0	0
11	3,7	PP	LinStatic	0	4,689	0	0	0
11	0	PPERM	LinStatic	0	3,96	0	0	0
11	0,4625	PPERM	LinStatic	0	11,452	0	0	0
11	0,4625	PPERM	LinStatic	0	2,976	0	0	0
11	0,925	PPERM	LinStatic	0	10,469	0	0	0
11	0,925	PPERM	LinStatic	0	2,007	0	0	0
11	1,3875	PPERM	LinStatic	0	9,499	0	0	0
11	1,3875	PPERM	LinStatic	0	1,051	0	0	0
11	1,85	PPERM	LinStatic	0	8,543	0	0	0
11	1,85	PPERM	LinStatic	0	0,109	0	0	0
11	2,3125	PPERM	LinStatic	0	7,601	0	0	0
11	2,3125	PPERM	LinStatic	0	-0,82	0	0	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
166 di 206

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
11	2,775	PPERM	LinStatic	0	6,673	0	0	0
11	2,775	PPERM	LinStatic	0	-1,734	0	0	0
11	3,2375	PPERM	LinStatic	0	5,758	0	0	0
11	3,2375	PPERM	LinStatic	0	-2,635	0	0	0
11	3,7	PPERM	LinStatic	0	4,858	0	0	0
11	0	BALLAST	LinStatic	0	47,269	0	0	0
11	0,4625	BALLAST	LinStatic	0	47,269	0	0	0
11	0,4625	BALLAST	LinStatic	0	41,034	0	0	0
11	0,925	BALLAST	LinStatic	0	41,034	0	0	0
11	0,925	BALLAST	LinStatic	0	34,94	0	0	0
11	1,3875	BALLAST	LinStatic	0	34,94	0	0	0
11	1,3875	BALLAST	LinStatic	0	28,985	0	0	0
11	1,85	BALLAST	LinStatic	0	28,985	0	0	0
11	1,85	BALLAST	LinStatic	0	23,171	0	0	0
11	2,3125	BALLAST	LinStatic	0	23,171	0	0	0
11	2,3125	BALLAST	LinStatic	0	17,497	0	0	0
11	2,775	BALLAST	LinStatic	0	17,497	0	0	0
11	2,775	BALLAST	LinStatic	0	11,963	0	0	0
11	3,2375	BALLAST	LinStatic	0	11,963	0	0	0
11	3,2375	BALLAST	LinStatic	0	6,568	0	0	0
11	3,7	BALLAST	LinStatic	0	6,568	0	0	0
11	0	LM71_SX	LinStatic	0	40,103	0	0	0
11	0,4625	LM71_SX	LinStatic	0	40,103	0	0	0
11	0,4625	LM71_SX	LinStatic	0	33,97	0	0	0
11	0,925	LM71_SX	LinStatic	0	33,97	0	0	0
11	0,925	LM71_SX	LinStatic	0	28,188	0	0	0
11	1,3875	LM71_SX	LinStatic	0	28,188	0	0	0
11	1,3875	LM71_SX	LinStatic	0	22,756	0	0	0
11	1,85	LM71_SX	LinStatic	0	22,756	0	0	0
11	1,85	LM71_SX	LinStatic	0	17,675	0	0	0
11	2,3125	LM71_SX	LinStatic	0	17,675	0	0	0
11	2,3125	LM71_SX	LinStatic	0	12,944	0	0	0
11	2,775	LM71_SX	LinStatic	0	12,944	0	0	0
11	2,775	LM71_SX	LinStatic	0	8,562	0	0	0
11	3,2375	LM71_SX	LinStatic	0	8,562	0	0	0
11	3,2375	LM71_SX	LinStatic	0	4,53	0	0	0
11	3,7	LM71_SX	LinStatic	0	4,53	0	0	0
11	0	LM71_DX	LinStatic	0	103,996	0	0	0
11	0,4625	LM71_DX	LinStatic	0	103,996	0	0	0
11	0,4625	LM71_DX	LinStatic	0	91,034	0	0	0
11	0,925	LM71_DX	LinStatic	0	91,034	0	0	0
11	0,925	LM71_DX	LinStatic	0	78,173	0	0	0
11	1,3875	LM71_DX	LinStatic	0	78,173	0	0	0
11	1,3875	LM71_DX	LinStatic	0	65,413	0	0	0
11	1,85	LM71_DX	LinStatic	0	65,413	0	0	0
11	1,85	LM71_DX	LinStatic	0	52,755	0	0	0
11	2,3125	LM71_DX	LinStatic	0	52,755	0	0	0
11	2,3125	LM71_DX	LinStatic	0	40,198	0	0	0
11	2,775	LM71_DX	LinStatic	0	40,198	0	0	0
11	2,775	LM71_DX	LinStatic	0	27,74	0	0	0
11	3,2375	LM71_DX	LinStatic	0	27,74	0	0	0
11	3,2375	LM71_DX	LinStatic	0	15,382	0	0	0
11	3,7	LM71_DX	LinStatic	0	15,382	0	0	0
11	0	ACC_SX	LinStatic	0	-26,016	0	0	0
11	0,4625	ACC_SX	LinStatic	0	-26,016	0	0	0
11	0,4625	ACC_SX	LinStatic	0	-23,623	0	0	0
11	0,925	ACC_SX	LinStatic	0	-23,623	0	0	0
11	0,925	ACC_SX	LinStatic	0	-21,021	0	0	0
11	1,3875	ACC_SX	LinStatic	0	-21,021	0	0	0
11	1,3875	ACC_SX	LinStatic	0	-18,212	0	0	0
11	1,85	ACC_SX	LinStatic	0	-18,212	0	0	0
11	1,85	ACC_SX	LinStatic	0	-15,195	0	0	0
11	2,3125	ACC_SX	LinStatic	0	-15,195	0	0	0
11	2,3125	ACC_SX	LinStatic	0	-11,971	0	0	0
11	2,775	ACC_SX	LinStatic	0	-11,971	0	0	0
11	2,775	ACC_SX	LinStatic	0	-8,539	0	0	0
11	3,2375	ACC_SX	LinStatic	0	-8,539	0	0	0
11	3,2375	ACC_SX	LinStatic	0	-4,898	0	0	0
11	3,7	ACC_SX	LinStatic	0	-4,898	0	0	0
11	0	ACC_DX	LinStatic	0	-103,488	0	0	0
11	0,4625	ACC_DX	LinStatic	0	-78,513	0	0	0
11	0,4625	ACC_DX	LinStatic	0	-88,705	0	0	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
167 di 206

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
11	0,925	ACC_DX	LinStatic	0	-63,73	0	0	0
11	0,925	ACC_DX	LinStatic	0	-74,328	0	0	0
11	1,3875	ACC_DX	LinStatic	0	-49,353	0	0	0
11	1,3875	ACC_DX	LinStatic	0	-60,357	0	0	0
11	1,85	ACC_DX	LinStatic	0	-35,382	0	0	0
11	1,85	ACC_DX	LinStatic	0	-46,791	0	0	0
11	2,3125	ACC_DX	LinStatic	0	-21,816	0	0	0
11	2,3125	ACC_DX	LinStatic	0	-33,628	0	0	0
11	2,775	ACC_DX	LinStatic	0	-8,653	0	0	0
11	2,775	ACC_DX	LinStatic	0	-20,867	0	0	0
11	3,2375	ACC_DX	LinStatic	0	4,108	0	0	0
11	3,2375	ACC_DX	LinStatic	0	-8,507	0	0	0
11	3,7	ACC_DX	LinStatic	0	16,468	0	0	0
11	0	SISMAX_PP	LinStatic	0	42,231	0	0	0
11	0,4625	SISMAX_PP	LinStatic	0	42,231	0	0	0
11	0,4625	SISMAX_PP	LinStatic	0	37,903	0	0	0
11	0,925	SISMAX_PP	LinStatic	0	37,903	0	0	0
11	0,925	SISMAX_PP	LinStatic	0	33,362	0	0	0
11	1,3875	SISMAX_PP	LinStatic	0	33,362	0	0	0
11	1,3875	SISMAX_PP	LinStatic	0	28,607	0	0	0
11	1,85	SISMAX_PP	LinStatic	0	28,607	0	0	0
11	1,85	SISMAX_PP	LinStatic	0	23,636	0	0	0
11	2,3125	SISMAX_PP	LinStatic	0	23,636	0	0	0
11	2,3125	SISMAX_PP	LinStatic	0	18,448	0	0	0
11	2,775	SISMAX_PP	LinStatic	0	18,448	0	0	0
11	2,775	SISMAX_PP	LinStatic	0	13,041	0	0	0
11	3,2375	SISMAX_PP	LinStatic	0	13,041	0	0	0
11	3,2375	SISMAX_PP	LinStatic	0	7,414	0	0	0
11	3,7	SISMAX_PP	LinStatic	0	7,414	0	0	0
11	0	SISMAZ_PP	LinStatic	0	7,05	0	0	0
11	0,4625	SISMAZ_PP	LinStatic	0	13,834	0	0	0
11	0,4625	SISMAZ_PP	LinStatic	0	5,758	0	0	0
11	0,925	SISMAZ_PP	LinStatic	0	12,543	0	0	0
11	0,925	SISMAZ_PP	LinStatic	0	4,475	0	0	0
11	1,3875	SISMAZ_PP	LinStatic	0	11,26	0	0	0
11	1,3875	SISMAZ_PP	LinStatic	0	3,2	0	0	0
11	1,85	SISMAZ_PP	LinStatic	0	9,985	0	0	0
11	1,85	SISMAZ_PP	LinStatic	0	1,933	0	0	0
11	2,3125	SISMAZ_PP	LinStatic	0	8,718	0	0	0
11	2,3125	SISMAZ_PP	LinStatic	0	0,673	0	0	0
11	2,775	SISMAZ_PP	LinStatic	0	7,458	0	0	0
11	2,775	SISMAZ_PP	LinStatic	0	-0,582	0	0	0
11	3,2375	SISMAZ_PP	LinStatic	0	6,203	0	0	0
11	3,2375	SISMAZ_PP	LinStatic	0	-1,83	0	0	0
11	3,7	SISMAZ_PP	LinStatic	0	4,955	0	0	0
11	0	SISMAX_LM71_S X	LinStatic	0	4,458	0	0	0
11	0,4625	SISMAX_LM71_S X	LinStatic	0	4,458	0	0	0
11	0,4625	SISMAX_LM71_S X	LinStatic	0	3,975	0	0	0
11	0,925	SISMAX_LM71_S X	LinStatic	0	3,975	0	0	0
11	0,925	SISMAX_LM71_S X	LinStatic	0	3,475	0	0	0
11	1,3875	SISMAX_LM71_S X	LinStatic	0	3,475	0	0	0
11	1,3875	SISMAX_LM71_S X	LinStatic	0	2,961	0	0	0
11	1,85	SISMAX_LM71_S X	LinStatic	0	2,961	0	0	0
11	1,85	SISMAX_LM71_S X	LinStatic	0	2,431	0	0	0
11	2,3125	SISMAX_LM71_S X	LinStatic	0	2,431	0	0	0
11	2,3125	SISMAX_LM71_S X	LinStatic	0	1,886	0	0	0
11	2,775	SISMAX_LM71_S X	LinStatic	0	1,886	0	0	0
11	2,775	SISMAX_LM71_S X	LinStatic	0	1,325	0	0	0
11	3,2375	SISMAX_LM71_S X	LinStatic	0	1,325	0	0	0
11	3,2375	SISMAX_LM71_S X	LinStatic	0	0,748	0	0	0



Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
168 di 206

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
11	3,7	SISMAX_LM71_S X	LinStatic	0	0,748	0	0	0
11	0	SISMAX_LM71_D X	LinStatic	0	5,345	0	0	0
11	0,4625	SISMAX_LM71_D X	LinStatic	0	5,345	0	0	0
11	0,4625	SISMAX_LM71_D X	LinStatic	0	4,791	0	0	0
11	0,925	SISMAX_LM71_D X	LinStatic	0	4,791	0	0	0
11	0,925	SISMAX_LM71_D X	LinStatic	0	4,211	0	0	0
11	1,3875	SISMAX_LM71_D X	LinStatic	0	4,211	0	0	0
11	1,3875	SISMAX_LM71_D X	LinStatic	0	3,606	0	0	0
11	1,85	SISMAX_LM71_D X	LinStatic	0	3,606	0	0	0
11	1,85	SISMAX_LM71_D X	LinStatic	0	2,975	0	0	0
11	2,3125	SISMAX_LM71_D X	LinStatic	0	2,975	0	0	0
11	2,3125	SISMAX_LM71_D X	LinStatic	0	2,319	0	0	0
11	2,775	SISMAX_LM71_D X	LinStatic	0	2,319	0	0	0
11	2,775	SISMAX_LM71_D X	LinStatic	0	1,637	0	0	0
11	3,2375	SISMAX_LM71_D X	LinStatic	0	1,637	0	0	0
11	3,2375	SISMAX_LM71_D X	LinStatic	0	0,929	0	0	0
11	3,7	SISMAX_LM71_D X	LinStatic	0	0,929	0	0	0
11	0	SISMAZ_LM71_S X	LinStatic	0	1,196	0	0	0
11	0,4625	SISMAZ_LM71_S X	LinStatic	0	1,196	0	0	0
11	0,4625	SISMAZ_LM71_S X	LinStatic	0	1,013	0	0	0
11	0,925	SISMAZ_LM71_S X	LinStatic	0	1,013	0	0	0
11	0,925	SISMAZ_LM71_S X	LinStatic	0	0,84	0	0	0
11	1,3875	SISMAZ_LM71_S X	LinStatic	0	0,84	0	0	0
11	1,3875	SISMAZ_LM71_S X	LinStatic	0	0,678	0	0	0
11	1,85	SISMAZ_LM71_S X	LinStatic	0	0,678	0	0	0
11	1,85	SISMAZ_LM71_S X	LinStatic	0	0,527	0	0	0
11	2,3125	SISMAZ_LM71_S X	LinStatic	0	0,527	0	0	0
11	2,3125	SISMAZ_LM71_S X	LinStatic	0	0,386	0	0	0
11	2,775	SISMAZ_LM71_S X	LinStatic	0	0,386	0	0	0
11	2,775	SISMAZ_LM71_S X	LinStatic	0	0,255	0	0	0
11	3,2375	SISMAZ_LM71_S X	LinStatic	0	0,255	0	0	0
11	3,2375	SISMAZ_LM71_S X	LinStatic	0	0,135	0	0	0
11	3,7	SISMAZ_LM71_S X	LinStatic	0	0,135	0	0	0
11	0	SISMAZ_LM71_D X	LinStatic	0	3,1	0	0	0
11	0,4625	SISMAZ_LM71_D X	LinStatic	0	3,1	0	0	0
11	0,4625	SISMAZ_LM71_D X	LinStatic	0	2,714	0	0	0
11	0,925	SISMAZ_LM71_D X	LinStatic	0	2,714	0	0	0
11	0,925	SISMAZ_LM71_D X	LinStatic	0	2,331	0	0	0
11	1,3875	SISMAZ_LM71_D X	LinStatic	0	2,331	0	0	0
11	1,3875	SISMAZ_LM71_D X	LinStatic	0	1,95	0	0	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
169 di 206

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	P KN	V2 KN	V3 KN	T KN-m	M2 KN-m
11	1,85	SISMAZ_LM71_D X	LinStatic	0	1,95	0	0	0
11	1,85	SISMAZ_LM71_D X	LinStatic	0	1,573	0	0	0
11	2,3125	SISMAZ_LM71_D X	LinStatic	0	1,573	0	0	0
11	2,3125	SISMAZ_LM71_D X	LinStatic	0	1,198	0	0	0
11	2,775	SISMAZ_LM71_D X	LinStatic	0	1,198	0	0	0
11	2,775	SISMAZ_LM71_D X	LinStatic	0	0,827	0	0	0
11	3,2375	SISMAZ_LM71_D X	LinStatic	0	0,827	0	0	0
11	3,2375	SISMAZ_LM71_D X	LinStatic	0	0,459	0	0	0
11	3,7	SISMAZ_LM71_D X	LinStatic	0	0,459	0	0	0
11	0	QP	Combination	0	40,67	0	0	0
11	0,4625	QP	Combination	0	86,192	0	0	0
11	0,4625	QP	Combination	0	30,467	0	0	0
11	0,925	QP	Combination	0	75,989	0	0	0
11	0,925	QP	Combination	0	20,329	0	0	0
11	1,3875	QP	Combination	0	65,851	0	0	0
11	1,3875	QP	Combination	0	10,256	0	0	0
11	1,85	QP	Combination	0	55,778	0	0	0
11	1,85	QP	Combination	0	0,247	0	0	0
11	2,3125	QP	Combination	0	45,768	0	0	0
11	2,3125	QP	Combination	0	-9,7	0	0	0
11	2,775	QP	Combination	0	35,822	0	0	0
11	2,775	QP	Combination	0	-19,584	0	0	0
11	3,2375	QP	Combination	0	25,938	0	0	0
11	3,2375	QP	Combination	0	-29,407	0	0	0
11	3,7	QP	Combination	0	16,115	0	0	0
12	0	PP	LinStatic	0	-12,994	0	0	0
12	0,35	PP	LinStatic	0	15,785	0	0	0
12	0	PPERM	LinStatic	0	-2,503	0	0	0
12	0,35	PPERM	LinStatic	0	3,167	0	0	0
12	0	BALLAST	LinStatic	0	1,95	0	0	0
12	0,35	BALLAST	LinStatic	0	1,95	0	0	0
12	0	LM71_SX	LinStatic	0	1,294	0	0	0
12	0,35	LM71_SX	LinStatic	0	1,294	0	0	0
12	0	LM71_DX	LinStatic	0	4,612	0	0	0
12	0,35	LM71_DX	LinStatic	0	4,612	0	0	0
12	0	ACC_SX	LinStatic	0	-1,516	0	0	0
12	0,35	ACC_SX	LinStatic	0	-1,516	0	0	0
12	0	ACC_DX	LinStatic	0	5,038	0	0	0
12	0,35	ACC_DX	LinStatic	0	5,038	0	0	0
12	0	SISMAX_PP	LinStatic	0	2,277	0	0	0
12	0,35	SISMAX_PP	LinStatic	0	2,277	0	0	0
12	0	SISMAZ_PP	LinStatic	0	-2,098	0	0	0
12	0,35	SISMAZ_PP	LinStatic	0	3,037	0	0	0
12	0	SISMAX_LM71_S X	LinStatic	0	0,228	0	0	0
12	0,35	SISMAX_LM71_S X	LinStatic	0	0,228	0	0	0
12	0	SISMAX_LM71_D X	LinStatic	0	0,285	0	0	0
12	0,35	SISMAX_LM71_D X	LinStatic	0	0,285	0	0	0
12	0	SISMAZ_LM71_S X	LinStatic	0	0,039	0	0	0
12	0,35	SISMAZ_LM71_S X	LinStatic	0	0,039	0	0	0
12	0	SISMAZ_LM71_D X	LinStatic	0	0,137	0	0	0
12	0,35	SISMAZ_LM71_D X	LinStatic	0	0,137	0	0	0
12	0	QP	Combination	0	-13,547	0	0	0
12	0,35	QP	Combination	0	20,902	0	0	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
170 di 206

Table: Element Forces - Frames, Part 2 of 2

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
1	0	PP	1,455E-11	1-1	0
1	0,35	PP	0,0888	1-1	0,35
1	0	PPERM	0	1-1	0
1	0,35	PPERM	0,1162	1-1	0,35
1	0	BALLAST	0	1-1	0
1	0,35	BALLAST	0,5885	1-1	0,35
1	0	LM71_SX	3,638E-12	1-1	0
1	0,35	LM71_SX	1,4535	1-1	0,35
1	0	LM71_DX	0	1-1	0
1	0,35	LM71_DX	0,3254	1-1	0,35
1	0	ACC_SX	-5,457E-12	1-1	0
1	0,35	ACC_SX	1,7633	1-1	0,35
1	0	ACC_DX	-1,819E-12	1-1	0
1	0,35	ACC_DX	-0,5308	1-1	0,35
1	0	SISMAX_PP	3,638E-12	1-1	0
1	0,35	SISMAX_PP	14,0654	1-1	0,35
1	0	SISMAZ_PP	39,5	1-1	0
1	0,35	SISMAZ_PP	39,5601	1-1	0,35
1	0	SISMAX_LM71_S X	3,411E-13	1-1	0
1	0,35	SISMAX_LM71_S X	-0,0969	1-1	0,35
1	0	SISMAX_LM71_D X	-5,684E-14	1-1	0
1	0,35	SISMAX_LM71_D X	-0,078	1-1	0,35
1	0	SISMAZ_LM71_S X	0	1-1	0
1	0,35	SISMAZ_LM71_S X	0,0433	1-1	0,35
1	0	SISMAZ_LM71_D X	2,274E-13	1-1	0
1	0,35	SISMAZ_LM71_D X	0,0097	1-1	0,35
1	0	QP	1,455E-11	1-1	0
1	0,35	QP	0,7935	1-1	0,35
2	0	PP	0,0888	2-1	0
2	0,4625	PP	-8,2599	2-1	0,4625
2	0,4625	PP	-8,2599	2-2	0
2	0,925	PP	-16,2922	2-2	0,4625
2	0,925	PP	-16,2922	2-3	0
2	1,3875	PP	-24,005	2-3	0,4625
2	1,3875	PP	-24,005	2-4	0
2	1,85	PP	-31,3949	2-4	0,4625
2	1,85	PP	-31,3949	2-5	0
2	2,3125	PP	-38,4586	2-5	0,4625
2	2,3125	PP	-38,4586	2-6	0
2	2,775	PP	-45,1922	2-6	0,4625
2	2,775	PP	-45,1922	2-7	0
2	3,2375	PP	-51,5917	2-7	0,4625
2	3,2375	PP	-51,5917	2-8	0
2	3,7	PP	-57,6528	2-8	0,4625
2	0	PPERM	0,1162	2-1	0
2	0,4625	PPERM	0,6302	2-1	0,4625
2	0,4625	PPERM	0,6302	2-2	0
2	0,925	PPERM	1,5608	2-2	0,4625
2	0,925	PPERM	1,5608	2-3	0
2	1,3875	PPERM	2,9144	2-3	0,4625
2	1,3875	PPERM	2,9144	2-4	0
2	1,85	PPERM	4,6973	2-4	0,4625
2	1,85	PPERM	4,6973	2-5	0
2	2,3125	PPERM	6,9159	2-5	0,4625
2	2,3125	PPERM	6,9159	2-6	0
2	2,775	PPERM	9,5765	2-6	0,4625
2	2,775	PPERM	9,5765	2-7	0
2	3,2375	PPERM	12,6856	2-7	0,4625
2	3,2375	PPERM	12,6856	2-8	0
2	3,7	PPERM	16,2496	2-8	0,4625
2	0	BALLAST	0,5885	2-1	0
2	0,4625	BALLAST	3,2201	2-1	0,4625
2	0,4625	BALLAST	3,2201	2-2	0
2	0,925	BALLAST	8,0359	2-2	0,4625
2	0,925	BALLAST	8,0359	2-3	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
171 di 206

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
2	1,3875	BALLAST	15,1096	2-3	0,4625
2	1,3875	BALLAST	15,1096	2-4	0
2	1,85	BALLAST	24,5152	2-4	0,4625
2	1,85	BALLAST	24,5152	2-5	0
2	2,3125	BALLAST	36,3268	2-5	0,4625
2	2,3125	BALLAST	36,3268	2-6	0
2	2,775	BALLAST	50,6188	2-6	0,4625
2	2,775	BALLAST	50,6188	2-7	0
2	3,2375	BALLAST	67,4655	2-7	0,4625
2	3,2375	BALLAST	67,4655	2-8	0
2	3,7	BALLAST	86,9412	2-8	0,4625
2	0	LM71_SX	1,4535	2-1	0
2	0,4625	LM71_SX	7,8747	2-1	0,4625
2	0,4625	LM71_SX	7,8747	2-2	0
2	0,925	LM71_SX	19,4826	2-2	0,4625
2	0,925	LM71_SX	19,4826	2-3	0
2	1,3875	LM71_SX	36,3408	2-3	0,4625
2	1,3875	LM71_SX	36,3408	2-4	0
2	1,85	LM71_SX	58,5137	2-4	0,4625
2	1,85	LM71_SX	58,5137	2-5	0
2	2,3125	LM71_SX	86,0657	2-5	0,4625
2	2,3125	LM71_SX	86,0657	2-6	0
2	2,775	LM71_SX	119,062	2-6	0,4625
2	2,775	LM71_SX	119,062	2-7	0
2	3,2375	LM71_SX	157,5673	2-7	0,4625
2	3,2375	LM71_SX	157,5673	2-8	0
2	3,7	LM71_SX	201,6466	2-8	0,4625
2	0	LM71_DX	0,3254	2-1	0
2	0,4625	LM71_DX	1,868	2-1	0,4625
2	0,4625	LM71_DX	1,868	2-2	0
2	0,925	LM71_DX	4,849	2-2	0,4625
2	0,925	LM71_DX	4,849	2-3	0
2	1,3875	LM71_DX	9,4407	2-3	0,4625
2	1,3875	LM71_DX	9,4407	2-4	0
2	1,85	LM71_DX	15,8154	2-4	0,4625
2	1,85	LM71_DX	15,8154	2-5	0
2	2,3125	LM71_DX	24,1456	2-5	0,4625
2	2,3125	LM71_DX	24,1456	2-6	0
2	2,775	LM71_DX	34,6038	2-6	0,4625
2	2,775	LM71_DX	34,6038	2-7	0
2	3,2375	LM71_DX	47,3628	2-7	0,4625
2	3,2375	LM71_DX	47,3628	2-8	0
2	3,7	LM71_DX	62,5954	2-8	0,4625
2	0	ACC_SX	1,7633	2-1	0
2	0,4625	ACC_SX	3,6044	2-1	0,4625
2	0,4625	ACC_SX	3,6044	2-2	0
2	0,925	ACC_SX	-0,2712	2-2	0,4625
2	0,925	ACC_SX	-0,2712	2-3	0
2	1,3875	ACC_SX	-10,0488	2-3	0,4625
2	1,3875	ACC_SX	-10,0488	2-4	0
2	1,85	ACC_SX	-25,9143	2-4	0,4625
2	1,85	ACC_SX	-25,9143	2-5	0
2	2,3125	ACC_SX	-48,054	2-5	0,4625
2	2,3125	ACC_SX	-48,054	2-6	0
2	2,775	ACC_SX	-76,6554	2-6	0,4625
2	2,775	ACC_SX	-76,6554	2-7	0
2	3,2375	ACC_SX	-111,906	2-7	0,4625
2	3,2375	ACC_SX	-111,906	2-8	0
2	3,7	ACC_SX	-153,9939	2-8	0,4625
2	0	ACC_DX	-0,5308	2-1	0
2	0,4625	ACC_DX	-2,796	2-1	0,4625
2	0,4625	ACC_DX	-2,796	2-2	0
2	0,925	ACC_DX	-6,745	2-2	0,4625
2	0,925	ACC_DX	-6,745	2-3	0
2	1,3875	ACC_DX	-12,2816	2-3	0,4625
2	1,3875	ACC_DX	-12,2816	2-4	0
2	1,85	ACC_DX	-19,3095	2-4	0,4625
2	1,85	ACC_DX	-19,3095	2-5	0
2	2,3125	ACC_DX	-27,7326	2-5	0,4625
2	2,3125	ACC_DX	-27,7326	2-6	0
2	2,775	ACC_DX	-37,455	2-6	0,4625
2	2,775	ACC_DX	-37,455	2-7	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
172 di 206

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
2	3,2375	ACC_DX	-48,3805	2-7	0,4625
2	3,2375	ACC_DX	-48,3805	2-8	0
2	3,7	ACC_DX	-60,4129	2-8	0,4625
2	0	SISMAX_PP	14,0654	2-1	0
2	0,4625	SISMAX_PP	30,2893	2-1	0,4625
2	0,4625	SISMAX_PP	30,2893	2-2	0
2	0,925	SISMAX_PP	43,925	2-2	0,4625
2	0,925	SISMAX_PP	43,925	2-3	0
2	1,3875	SISMAX_PP	55,073	2-3	0,4625
2	1,3875	SISMAX_PP	55,073	2-4	0
2	1,85	SISMAX_PP	63,8336	2-4	0,4625
2	1,85	SISMAX_PP	63,8336	2-5	0
2	2,3125	SISMAX_PP	70,3059	2-5	0,4625
2	2,3125	SISMAX_PP	70,3059	2-6	0
2	2,775	SISMAX_PP	74,5888	2-6	0,4625
2	2,775	SISMAX_PP	74,5888	2-7	0
2	3,2375	SISMAX_PP	76,7802	2-7	0,4625
2	3,2375	SISMAX_PP	76,7802	2-8	0
2	3,7	SISMAX_PP	76,9771	2-8	0,4625
2	0	SISMAZ_PP	39,5601	2-1	0
2	0,4625	SISMAZ_PP	39,8373	2-1	0,4625
2	0,4625	SISMAZ_PP	39,8373	2-2	0
2	0,925	SISMAZ_PP	40,36	2-2	0,4625
2	0,925	SISMAZ_PP	40,36	2-3	0
2	1,3875	SISMAZ_PP	41,1483	2-3	0,4625
2	1,3875	SISMAZ_PP	41,1483	2-4	0
2	1,85	SISMAZ_PP	42,2219	2-4	0,4625
2	1,85	SISMAZ_PP	42,2219	2-5	0
2	2,3125	SISMAZ_PP	43,6002	2-5	0,4625
2	2,3125	SISMAZ_PP	43,6002	2-6	0
2	2,775	SISMAZ_PP	45,3027	2-6	0,4625
2	2,775	SISMAZ_PP	45,3027	2-7	0
2	3,2375	SISMAZ_PP	47,3482	2-7	0,4625
2	3,2375	SISMAZ_PP	47,3482	2-8	0
2	3,7	SISMAZ_PP	49,7556	2-8	0,4625
2	0	SISMAX_LM71_S X	-0,0969	2-1	0
2	0,4625	SISMAX_LM71_S X	-0,5149	2-1	0,4625
2	0,4625	SISMAX_LM71_S X	-0,5149	2-2	0
2	0,925	SISMAX_LM71_S X	-1,2517	2-2	0,4625
2	0,925	SISMAX_LM71_S X	-1,2517	2-3	0
2	1,3875	SISMAX_LM71_S X	-2,2961	2-3	0,4625
2	1,3875	SISMAX_LM71_S X	-2,2961	2-4	0
2	1,85	SISMAX_LM71_S X	-3,637	2-4	0,4625
2	1,85	SISMAX_LM71_S X	-3,637	2-5	0
2	2,3125	SISMAX_LM71_S X	-5,2633	2-5	0,4625
2	2,3125	SISMAX_LM71_S X	-5,2633	2-6	0
2	2,775	SISMAX_LM71_S X	-7,1639	2-6	0,4625
2	2,775	SISMAX_LM71_S X	-7,1639	2-7	0
2	3,2375	SISMAX_LM71_S X	-9,3277	2-7	0,4625
2	3,2375	SISMAX_LM71_S X	-9,3277	2-8	0
2	3,7	SISMAX_LM71_S X	-11,7435	2-8	0,4625
2	0	SISMAX_LM71_D X	-0,078	2-1	0
2	0,4625	SISMAX_LM71_D X	-0,4156	2-1	0,4625
2	0,4625	SISMAX_LM71_D X	-0,4156	2-2	0
2	0,925	SISMAX_LM71_D X	-1,0137	2-2	0,4625
2	0,925	SISMAX_LM71_D X	-1,0137	2-3	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
173 di 206

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
2	1,3875	SISMAX_LM71_D X	-1,8653	2-3	0,4625
2	1,3875	SISMAX_LM71_D X	-1,8653	2-4	0
2	1,85	SISMAX_LM71_D X	-2,9638	2-4	0,4625
2	1,85	SISMAX_LM71_D X	-2,9638	2-5	0
2	2,3125	SISMAX_LM71_D X	-4,3025	2-5	0,4625
2	2,3125	SISMAX_LM71_D X	-4,3025	2-6	0
2	2,775	SISMAX_LM71_D X	-5,8747	2-6	0,4625
2	2,775	SISMAX_LM71_D X	-5,8747	2-7	0
2	3,2375	SISMAX_LM71_D X	-7,6737	2-7	0,4625
2	3,2375	SISMAX_LM71_D X	-7,6737	2-8	0
2	3,7	SISMAX_LM71_D X	-9,6927	2-8	0,4625
2	0	SISMAZ_LM71_S X	0,0433	2-1	0
2	0,4625	SISMAZ_LM71_S X	0,2348	2-1	0,4625
2	0,4625	SISMAZ_LM71_S X	0,2348	2-2	0
2	0,925	SISMAZ_LM71_S X	0,5808	2-2	0,4625
2	0,925	SISMAZ_LM71_S X	0,5808	2-3	0
2	1,3875	SISMAZ_LM71_S X	1,0834	2-3	0,4625
2	1,3875	SISMAZ_LM71_S X	1,0834	2-4	0
2	1,85	SISMAZ_LM71_S X	1,7444	2-4	0,4625
2	1,85	SISMAZ_LM71_S X	1,7444	2-5	0
2	2,3125	SISMAZ_LM71_S X	2,5658	2-5	0,4625
2	2,3125	SISMAZ_LM71_S X	2,5658	2-6	0
2	2,775	SISMAZ_LM71_S X	3,5495	2-6	0,4625
2	2,775	SISMAZ_LM71_S X	3,5495	2-7	0
2	3,2375	SISMAZ_LM71_S X	4,6975	2-7	0,4625
2	3,2375	SISMAZ_LM71_S X	4,6975	2-8	0
2	3,7	SISMAZ_LM71_S X	6,0116	2-8	0,4625
2	0	SISMAZ_LM71_D X	0,0097	2-1	0
2	0,4625	SISMAZ_LM71_D X	0,0557	2-1	0,4625
2	0,4625	SISMAZ_LM71_D X	0,0557	2-2	0
2	0,925	SISMAZ_LM71_D X	0,1446	2-2	0,4625
2	0,925	SISMAZ_LM71_D X	0,1446	2-3	0
2	1,3875	SISMAZ_LM71_D X	0,2815	2-3	0,4625
2	1,3875	SISMAZ_LM71_D X	0,2815	2-4	0
2	1,85	SISMAZ_LM71_D X	0,4715	2-4	0,4625
2	1,85	SISMAZ_LM71_D X	0,4715	2-5	0
2	2,3125	SISMAZ_LM71_D X	0,7198	2-5	0,4625
2	2,3125	SISMAZ_LM71_D X	0,7198	2-6	0
2	2,775	SISMAZ_LM71_D X	1,0316	2-6	0,4625
2	2,775	SISMAZ_LM71_D X	1,0316	2-7	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
174 di 206

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
2	3,2375	SISMAZ_LM71_D X	1,412	2-7	0,4625
2	3,2375	SISMAZ_LM71_D X	1,412	2-8	0
2	3,7	SISMAZ_LM71_D X	1,8661	2-8	0,4625
2	0	QP	0,7935	2-1	0
2	0,4625	QP	-4,4096	2-1	0,4625
2	0,4625	QP	-4,4096	2-2	0
2	0,925	QP	-6,6955	2-2	0,4625
2	0,925	QP	-6,6955	2-3	0
2	1,3875	QP	-5,981	2-3	0,4625
2	1,3875	QP	-5,981	2-4	0
2	1,85	QP	-2,1824	2-4	0,4625
2	1,85	QP	-2,1824	2-5	0
2	2,3125	QP	4,7841	2-5	0,4625
2	2,3125	QP	4,7841	2-6	0
2	2,775	QP	15,0032	2-6	0,4625
2	2,775	QP	15,0032	2-7	0
2	3,2375	QP	28,5594	2-7	0,4625
2	3,2375	QP	28,5594	2-8	0
2	3,7	QP	45,5381	2-8	0,4625
3	0	PP	-57,6528	3-1	0
3	0,46818	PP	-67,231	3-1	0,46818
3	0,46818	PP	-67,231	3-2	0
3	0,93636	PP	-76,4526	3-2	0,46818
3	0,93636	PP	-76,4526	3-3	0
3	1,40455	PP	-85,3123	3-3	0,46818
3	1,40455	PP	-85,3123	3-4	0
3	1,87273	PP	-93,8038	3-4	0,46818
3	1,87273	PP	-93,8038	3-5	0
3	2,34091	PP	-101,9208	3-5	0,46818
3	2,34091	PP	-101,9208	3-6	0
3	2,80909	PP	-109,6556	3-6	0,46818
3	2,80909	PP	-109,6556	3-7	0
3	3,27727	PP	-117,0002	3-7	0,46818
3	3,27727	PP	-117,0002	3-8	0
3	3,74545	PP	-123,9457	3-8	0,46818
3	3,74545	PP	-123,9457	3-9	0
3	4,21364	PP	-130,4821	3-9	0,46818
3	4,21364	PP	-130,4821	3-10	0
3	4,68182	PP	-136,5987	3-10	0,46818
3	4,68182	PP	-136,5987	3-11	0
3	5,15	PP	-142,2837	3-11	0,46818
3	0	PPERM	16,2496	3-1	0
3	0,46818	PPERM	19,972	3-1	0,46818
3	0,46818	PPERM	19,972	3-2	0
3	0,93636	PPERM	23,4633	3-2	0,46818
3	0,93636	PPERM	23,4633	3-3	0
3	1,40455	PPERM	26,7299	3-3	0,46818
3	1,40455	PPERM	26,7299	3-4	0
3	1,87273	PPERM	29,7778	3-4	0,46818
3	1,87273	PPERM	29,7778	3-5	0
3	2,34091	PPERM	32,6129	3-5	0,46818
3	2,34091	PPERM	32,6129	3-6	0
3	2,80909	PPERM	35,2408	3-6	0,46818
3	2,80909	PPERM	35,2408	3-7	0
3	3,27727	PPERM	37,6671	3-7	0,46818
3	3,27727	PPERM	37,6671	3-8	0
3	3,74545	PPERM	39,8966	3-8	0,46818
3	3,74545	PPERM	39,8966	3-9	0
3	4,21364	PPERM	41,9344	3-9	0,46818
3	4,21364	PPERM	41,9344	3-10	0
3	4,68182	PPERM	43,7847	3-10	0,46818
3	4,68182	PPERM	43,7847	3-11	0
3	5,15	PPERM	45,4518	3-11	0,46818
3	0	BALLAST	86,9412	3-1	0
3	0,46818	BALLAST	109,4094	3-1	0,46818
3	0,46818	BALLAST	109,4094	3-2	0
3	0,93636	BALLAST	134,7244	3-2	0,46818
3	0,93636	BALLAST	134,7244	3-3	0
3	1,40455	BALLAST	162,9624	3-3	0,46818
3	1,40455	BALLAST	162,9624	3-4	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
175 di 206

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
3	1,87273	BALLAST	194,199	3-4	0,46818
3	1,87273	BALLAST	194,199	3-5	0
3	2,34091	BALLAST	228,5092	3-5	0,46818
3	2,34091	BALLAST	228,5092	3-6	0
3	2,80909	BALLAST	265,9668	3-6	0,46818
3	2,80909	BALLAST	265,9668	3-7	0
3	3,27727	BALLAST	306,6445	3-7	0,46818
3	3,27727	BALLAST	306,6445	3-8	0
3	3,74545	BALLAST	350,6133	3-8	0,46818
3	3,74545	BALLAST	350,6133	3-9	0
3	4,21364	BALLAST	397,9426	3-9	0,46818
3	4,21364	BALLAST	397,9426	3-10	0
3	4,68182	BALLAST	448,6997	3-10	0,46818
3	4,68182	BALLAST	448,6997	3-11	0
3	5,15	BALLAST	502,9492	3-11	0,46818
3	0	LM71_SX	201,6466	3-1	0
3	0,46818	LM71_SX	252,0103	3-1	0,46818
3	0,46818	LM71_SX	252,0103	3-2	0
3	0,93636	LM71_SX	308,218	3-2	0,46818
3	0,93636	LM71_SX	308,218	3-3	0
3	1,40455	LM71_SX	370,3348	3-3	0,46818
3	1,40455	LM71_SX	370,3348	3-4	0
3	1,87273	LM71_SX	438,4245	3-4	0,46818
3	1,87273	LM71_SX	438,4245	3-5	0
3	2,34091	LM71_SX	512,5486	3-5	0,46818
3	2,34091	LM71_SX	512,5486	3-6	0
3	2,80909	LM71_SX	592,7666	3-6	0,46818
3	2,80909	LM71_SX	592,7666	3-7	0
3	3,27727	LM71_SX	679,135	3-7	0,46818
3	3,27727	LM71_SX	679,135	3-8	0
3	3,74545	LM71_SX	771,7065	3-8	0,46818
3	3,74545	LM71_SX	771,7065	3-9	0
3	4,21364	LM71_SX	870,5301	3-9	0,46818
3	4,21364	LM71_SX	870,5301	3-10	0
3	4,68182	LM71_SX	975,6498	3-10	0,46818
3	4,68182	LM71_SX	975,6498	3-11	0
3	5,15	LM71_SX	1087,1043	3-11	0,46818
3	0	LM71_DX	62,5954	3-1	0
3	0,46818	LM71_DX	80,7103	3-1	0,46818
3	0,46818	LM71_DX	80,7103	3-2	0
3	0,93636	LM71_DX	101,716	3-2	0,46818
3	0,93636	LM71_DX	101,716	3-3	0
3	1,40455	LM71_DX	125,7913	3-3	0,46818
3	1,40455	LM71_DX	125,7913	3-4	0
3	1,87273	LM71_DX	153,1148	3-4	0,46818
3	1,87273	LM71_DX	153,1148	3-5	0
3	2,34091	LM71_DX	183,8646	3-5	0,46818
3	2,34091	LM71_DX	183,8646	3-6	0
3	2,80909	LM71_DX	218,2179	3-6	0,46818
3	2,80909	LM71_DX	218,2179	3-7	0
3	3,27727	LM71_DX	256,3514	3-7	0,46818
3	3,27727	LM71_DX	256,3514	3-8	0
3	3,74545	LM71_DX	298,4404	3-8	0,46818
3	3,74545	LM71_DX	298,4404	3-9	0
3	4,21364	LM71_DX	344,6591	3-9	0,46818
3	4,21364	LM71_DX	344,6591	3-10	0
3	4,68182	LM71_DX	395,1797	3-10	0,46818
3	4,68182	LM71_DX	395,1797	3-11	0
3	5,15	LM71_DX	450,173	3-11	0,46818
3	0	ACC_SX	-153,9939	3-1	0
3	0,46818	ACC_SX	-197,8359	3-1	0,46818
3	0,46818	ACC_SX	-197,8359	3-2	0
3	0,93636	ACC_SX	-237,2345	3-2	0,46818
3	0,93636	ACC_SX	-237,2345	3-3	0
3	1,40455	ACC_SX	-272,382	3-3	0,46818
3	1,40455	ACC_SX	-272,382	3-4	0
3	1,87273	ACC_SX	-303,4682	3-4	0,46818
3	1,87273	ACC_SX	-303,4682	3-5	0
3	2,34091	ACC_SX	-330,6805	3-5	0,46818
3	2,34091	ACC_SX	-330,6805	3-6	0
3	2,80909	ACC_SX	-354,2037	3-6	0,46818
3	2,80909	ACC_SX	-354,2037	3-7	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
176 di 206

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
3	3,27727	ACC_SX	-374,2196	3-7	0,46818
3	3,27727	ACC_SX	-374,2196	3-8	0
3	3,74545	ACC_SX	-390,9071	3-8	0,46818
3	3,74545	ACC_SX	-390,9071	3-9	0
3	4,21364	ACC_SX	-404,4419	3-9	0,46818
3	4,21364	ACC_SX	-404,4419	3-10	0
3	4,68182	ACC_SX	-414,9966	3-10	0,46818
3	4,68182	ACC_SX	-414,9966	3-11	0
3	5,15	ACC_SX	-422,7403	3-11	0,46818
3	0	ACC_DX	-60,4129	3-1	0
3	0,46818	ACC_DX	-73,6224	3-1	0,46818
3	0,46818	ACC_DX	-73,6224	3-2	0
3	0,93636	ACC_DX	-87,7672	3-2	0,46818
3	0,93636	ACC_DX	-87,7672	3-3	0
3	1,40455	ACC_DX	-102,7467	3-3	0,46818
3	1,40455	ACC_DX	-102,7467	3-4	0
3	1,87273	ACC_DX	-118,4596	3-4	0,46818
3	1,87273	ACC_DX	-118,4596	3-5	0
3	2,34091	ACC_DX	-134,804	3-5	0,46818
3	2,34091	ACC_DX	-134,804	3-6	0
3	2,80909	ACC_DX	-151,6773	3-6	0,46818
3	2,80909	ACC_DX	-151,6773	3-7	0
3	3,27727	ACC_DX	-168,9761	3-7	0,46818
3	3,27727	ACC_DX	-168,9761	3-8	0
3	3,74545	ACC_DX	-186,5957	3-8	0,46818
3	3,74545	ACC_DX	-186,5957	3-9	0
3	4,21364	ACC_DX	-204,4303	3-9	0,46818
3	4,21364	ACC_DX	-204,4303	3-10	0
3	4,68182	ACC_DX	-222,373	3-10	0,46818
3	4,68182	ACC_DX	-222,373	3-11	0
3	5,15	ACC_DX	-240,3152	3-11	0,46818
3	0	SISMAX_PP	76,9771	3-1	0
3	0,46818	SISMAX_PP	76,409	3-1	0,46818
3	0,46818	SISMAX_PP	76,409	3-2	0
3	0,93636	SISMAX_PP	73,9952	3-2	0,46818
3	0,93636	SISMAX_PP	73,9952	3-3	0
3	1,40455	SISMAX_PP	69,8338	3-3	0,46818
3	1,40455	SISMAX_PP	69,8338	3-4	0
3	1,87273	SISMAX_PP	64,0226	3-4	0,46818
3	1,87273	SISMAX_PP	64,0226	3-5	0
3	2,34091	SISMAX_PP	56,6585	3-5	0,46818
3	2,34091	SISMAX_PP	56,6585	3-6	0
3	2,80909	SISMAX_PP	47,8377	3-6	0,46818
3	2,80909	SISMAX_PP	47,8377	3-7	0
3	3,27727	SISMAX_PP	37,6558	3-7	0,46818
3	3,27727	SISMAX_PP	37,6558	3-8	0
3	3,74545	SISMAX_PP	26,2079	3-8	0,46818
3	3,74545	SISMAX_PP	26,2079	3-9	0
3	4,21364	SISMAX_PP	13,5888	3-9	0,46818
3	4,21364	SISMAX_PP	13,5888	3-10	0
3	4,68182	SISMAX_PP	-0,1073	3-10	0,46818
3	4,68182	SISMAX_PP	-0,1073	3-11	0
3	5,15	SISMAX_PP	-14,7861	3-11	0,46818
3	0	SISMAZ_PP	49,7556	3-1	0
3	0,46818	SISMAZ_PP	52,5262	3-1	0,46818
3	0,46818	SISMAZ_PP	52,5262	3-2	0
3	0,93636	SISMAZ_PP	55,5979	3-2	0,46818
3	0,93636	SISMAZ_PP	55,5979	3-3	0
3	1,40455	SISMAZ_PP	58,9891	3-3	0,46818
3	1,40455	SISMAZ_PP	58,9891	3-4	0
3	1,87273	SISMAZ_PP	62,7181	3-4	0,46818
3	1,87273	SISMAZ_PP	62,7181	3-5	0
3	2,34091	SISMAZ_PP	66,8025	3-5	0,46818
3	2,34091	SISMAZ_PP	66,8025	3-6	0
3	2,80909	SISMAZ_PP	71,2596	3-6	0,46818
3	2,80909	SISMAZ_PP	71,2596	3-7	0
3	3,27727	SISMAZ_PP	76,1065	3-7	0,46818
3	3,27727	SISMAZ_PP	76,1065	3-8	0
3	3,74545	SISMAZ_PP	81,3594	3-8	0,46818
3	3,74545	SISMAZ_PP	81,3594	3-9	0
3	4,21364	SISMAZ_PP	87,0343	3-9	0,46818
3	4,21364	SISMAZ_PP	87,0343	3-10	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
177 di 206

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
3	4,68182	SISMAZ_PP	93,1467	3-10	0,46818
3	4,68182	SISMAZ_PP	93,1467	3-11	0
3	5,15	SISMAZ_PP	99,7113	3-11	0,46818
3	0	SISMAX_LM71_S X	-11,7435	3-1	0
3	0,46818	SISMAX_LM71_S X	-14,4344	3-1	0,46818
3	0,46818	SISMAX_LM71_S X	-14,4344	3-2	0
3	0,93636	SISMAX_LM71_S X	-17,3604	3-2	0,46818
3	0,93636	SISMAX_LM71_S X	-17,3604	3-3	0
3	1,40455	SISMAX_LM71_S X	-20,5101	3-3	0,46818
3	1,40455	SISMAX_LM71_S X	-20,5101	3-4	0
3	1,87273	SISMAX_LM71_S X	-23,8714	3-4	0,46818
3	1,87273	SISMAX_LM71_S X	-23,8714	3-5	0
3	2,34091	SISMAX_LM71_S X	-27,4326	3-5	0,46818
3	2,34091	SISMAX_LM71_S X	-27,4326	3-6	0
3	2,80909	SISMAX_LM71_S X	-31,1815	3-6	0,46818
3	2,80909	SISMAX_LM71_S X	-31,1815	3-7	0
3	3,27727	SISMAX_LM71_S X	-35,1059	3-7	0,46818
3	3,27727	SISMAX_LM71_S X	-35,1059	3-8	0
3	3,74545	SISMAX_LM71_S X	-39,1934	3-8	0,46818
3	3,74545	SISMAX_LM71_S X	-39,1934	3-9	0
3	4,21364	SISMAX_LM71_S X	-43,4313	3-9	0,46818
3	4,21364	SISMAX_LM71_S X	-43,4313	3-10	0
3	4,68182	SISMAX_LM71_S X	-47,8067	3-10	0,46818
3	4,68182	SISMAX_LM71_S X	-47,8067	3-11	0
3	5,15	SISMAX_LM71_S X	-52,3063	3-11	0,46818
3	0	SISMAX_LM71_D X	-9,6927	3-1	0
3	0,46818	SISMAX_LM71_D X	-11,9538	3-1	0,46818
3	0,46818	SISMAX_LM71_D X	-11,9538	3-2	0
3	0,93636	SISMAX_LM71_D X	-14,4265	3-2	0,46818
3	0,93636	SISMAX_LM71_D X	-14,4265	3-3	0
3	1,40455	SISMAX_LM71_D X	-17,1037	3-3	0,46818
3	1,40455	SISMAX_LM71_D X	-17,1037	3-4	0
3	1,87273	SISMAX_LM71_D X	-19,9782	3-4	0,46818
3	1,87273	SISMAX_LM71_D X	-19,9782	3-5	0
3	2,34091	SISMAX_LM71_D X	-23,0428	3-5	0,46818
3	2,34091	SISMAX_LM71_D X	-23,0428	3-6	0
3	2,80909	SISMAX_LM71_D X	-26,29	3-6	0,46818
3	2,80909	SISMAX_LM71_D X	-26,29	3-7	0
3	3,27727	SISMAX_LM71_D X	-29,7125	3-7	0,46818
3	3,27727	SISMAX_LM71_D X	-29,7125	3-8	0
3	3,74545	SISMAX_LM71_D X	-33,3023	3-8	0,46818
3	3,74545	SISMAX_LM71_D X	-33,3023	3-9	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
178 di 206

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
3	4,21364	SISMAX_LM71_D X	-37,0518	3-9	0,46818
3	4,21364	SISMAX_LM71_D X	-37,0518	3-10	0
3	4,68182	SISMAX_LM71_D X	-40,9527	3-10	0,46818
3	4,68182	SISMAX_LM71_D X	-40,9527	3-11	0
3	5,15	SISMAX_LM71_D X	-44,9968	3-11	0,46818
3	0	SISMAZ_LM71_S X	6,0116	3-1	0
3	0,46818	SISMAZ_LM71_S X	7,5131	3-1	0,46818
3	0,46818	SISMAZ_LM71_S X	7,5131	3-2	0
3	0,93636	SISMAZ_LM71_S X	9,1888	3-2	0,46818
3	0,93636	SISMAZ_LM71_S X	9,1888	3-3	0
3	1,40455	SISMAZ_LM71_S X	11,0406	3-3	0,46818
3	1,40455	SISMAZ_LM71_S X	11,0406	3-4	0
3	1,87273	SISMAZ_LM71_S X	13,0706	3-4	0,46818
3	1,87273	SISMAZ_LM71_S X	13,0706	3-5	0
3	2,34091	SISMAZ_LM71_S X	15,2804	3-5	0,46818
3	2,34091	SISMAZ_LM71_S X	15,2804	3-6	0
3	2,80909	SISMAZ_LM71_S X	17,6719	3-6	0,46818
3	2,80909	SISMAZ_LM71_S X	17,6719	3-7	0
3	3,27727	SISMAZ_LM71_S X	20,2468	3-7	0,46818
3	3,27727	SISMAZ_LM71_S X	20,2468	3-8	0
3	3,74545	SISMAZ_LM71_S X	23,0066	3-8	0,46818
3	3,74545	SISMAZ_LM71_S X	23,0066	3-9	0
3	4,21364	SISMAZ_LM71_S X	25,9528	3-9	0,46818
3	4,21364	SISMAZ_LM71_S X	25,9528	3-10	0
3	4,68182	SISMAZ_LM71_S X	29,0867	3-10	0,46818
3	4,68182	SISMAZ_LM71_S X	29,0867	3-11	0
3	5,15	SISMAZ_LM71_S X	32,4094	3-11	0,46818
3	0	SISMAZ_LM71_D X	1,8661	3-1	0
3	0,46818	SISMAZ_LM71_D X	2,4062	3-1	0,46818
3	0,46818	SISMAZ_LM71_D X	2,4062	3-2	0
3	0,93636	SISMAZ_LM71_D X	3,0324	3-2	0,46818
3	0,93636	SISMAZ_LM71_D X	3,0324	3-3	0
3	1,40455	SISMAZ_LM71_D X	3,7502	3-3	0,46818
3	1,40455	SISMAZ_LM71_D X	3,7502	3-4	0
3	1,87273	SISMAZ_LM71_D X	4,5648	3-4	0,46818
3	1,87273	SISMAZ_LM71_D X	4,5648	3-5	0
3	2,34091	SISMAZ_LM71_D X	5,4815	3-5	0,46818
3	2,34091	SISMAZ_LM71_D X	5,4815	3-6	0
3	2,80909	SISMAZ_LM71_D X	6,5056	3-6	0,46818
3	2,80909	SISMAZ_LM71_D X	6,5056	3-7	0

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
3	3,27727	SISMAZ_LM71_D X	7,6425	3-7	0,46818
3	3,27727	SISMAZ_LM71_D X	7,6425	3-8	0
3	3,74545	SISMAZ_LM71_D X	8,8973	3-8	0,46818
3	3,74545	SISMAZ_LM71_D X	8,8973	3-9	0
3	4,21364	SISMAZ_LM71_D X	10,2752	3-9	0,46818
3	4,21364	SISMAZ_LM71_D X	10,2752	3-10	0
3	4,68182	SISMAZ_LM71_D X	11,7813	3-10	0,46818
3	4,68182	SISMAZ_LM71_D X	11,7813	3-11	0
3	5,15	SISMAZ_LM71_D X	13,4208	3-11	0,46818
3	0	QP	45,5381	3-1	0
3	0,46818	QP	62,1505	3-1	0,46818
3	0,46818	QP	62,1505	3-2	0
3	0,93636	QP	81,7351	3-2	0,46818
3	0,93636	QP	81,7351	3-3	0
3	1,40455	QP	104,38	3-3	0,46818
3	1,40455	QP	104,38	3-4	0
3	1,87273	QP	130,1729	3-4	0,46818
3	1,87273	QP	130,1729	3-5	0
3	2,34091	QP	159,2013	3-5	0,46818
3	2,34091	QP	159,2013	3-6	0
3	2,80909	QP	191,5521	3-6	0,46818
3	2,80909	QP	191,5521	3-7	0
3	3,27727	QP	227,3113	3-7	0,46818
3	3,27727	QP	227,3113	3-8	0
3	3,74545	QP	266,5642	3-8	0,46818
3	3,74545	QP	266,5642	3-9	0
3	4,21364	QP	309,3949	3-9	0,46818
3	4,21364	QP	309,3949	3-10	0
3	4,68182	QP	355,8857	3-10	0,46818
3	4,68182	QP	355,8857	3-11	0
3	5,15	QP	406,1174	3-11	0,46818
4	0	PP	-142,2837	4-1	0
4	0,33333	PP	-146,0603	4-1	0,33333
4	0,33333	PP	-146,0603	4-2	0
4	0,66667	PP	-149,6068	4-2	0,33333
4	0,66667	PP	-149,6068	4-3	0
4	1	PP	-152,9177	4-3	0,33333
4	0	PPERM	45,4518	4-1	0
4	0,33333	PPERM	46,5295	4-1	0,33333
4	0,33333	PPERM	46,5295	4-2	0
4	0,66667	PPERM	47,5174	4-2	0,33333
4	0,66667	PPERM	47,5174	4-3	0
4	1	PPERM	48,4168	4-3	0,33333
4	0	BALLAST	502,9492	4-1	0
4	0,33333	BALLAST	541,3398	4-1	0,33333
4	0,33333	BALLAST	541,3398	4-2	0
4	0,66667	BALLAST	576,7534	4-2	0,33333
4	0,66667	BALLAST	576,7534	4-3	0
4	1	BALLAST	609,2102	4-3	0,33333
4	0	LM71_SX	1087,1043	4-1	0
4	0,33333	LM71_SX	1170,3373	4-1	0,33333
4	0,33333	LM71_SX	1170,3373	4-2	0
4	0,66667	LM71_SX	1256,8075	4-2	0,33333
4	0,66667	LM71_SX	1256,8075	4-3	0
4	1	LM71_SX	1346,5222	4-3	0,33333
4	0	LM71_DX	450,173	4-1	0
4	0,33333	LM71_DX	492,1551	4-1	0,33333
4	0,33333	LM71_DX	492,1551	4-2	0
4	0,66667	LM71_DX	536,5496	4-2	0,33333
4	0,66667	LM71_DX	536,5496	4-3	0
4	1	LM71_DX	583,4156	4-3	0,33333
4	0	ACC_SX	-422,7403	4-1	0
4	0,33333	ACC_SX	-426,6417	4-1	0,33333
4	0,33333	ACC_SX	-426,6417	4-2	0
4	0,66667	ACC_SX	-429,261	4-2	0,33333

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
180 di 206

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
4	0,66667	ACC_SX	-429,261	4-3	0
4	1	ACC_SX	-430,6563	4-3	0,33333
4	0	ACC_DX	-240,3152	4-1	0
4	0,33333	ACC_DX	-253,0221	4-1	0,33333
4	0,33333	ACC_DX	-253,0221	4-2	0
4	0,66667	ACC_DX	-265,6326	4-2	0,33333
4	0,66667	ACC_DX	-265,6326	4-3	0
4	1	ACC_DX	-278,1061	4-3	0,33333
4	0	SISMAX_PP	-14,7861	4-1	0
4	0,33333	SISMAX_PP	-12,5588	4-1	0,33333
4	0,33333	SISMAX_PP	-12,5588	4-2	0
4	0,66667	SISMAX_PP	-10,7481	4-2	0,33333
4	0,66667	SISMAX_PP	-10,7481	4-3	0
4	1	SISMAX_PP	-9,3201	4-3	0,33333
4	0	SISMAZ_PP	99,7113	4-1	0
4	0,33333	SISMAZ_PP	104,3116	4-1	0,33333
4	0,33333	SISMAZ_PP	104,3116	4-2	0
4	0,66667	SISMAZ_PP	108,4376	4-2	0,33333
4	0,66667	SISMAZ_PP	108,4376	4-3	0
4	1	SISMAZ_PP	112,0942	4-3	0,33333
4	0	SISMAX_LM71_S X	-52,3063	4-1	0
4	0,33333	SISMAX_LM71_S X	-55,5774	4-1	0,33333
4	0,33333	SISMAX_LM71_S X	-55,5774	4-2	0
4	0,66667	SISMAX_LM71_S X	-58,8995	4-2	0,33333
4	0,66667	SISMAX_LM71_S X	-58,8995	4-3	0
4	1	SISMAX_LM71_S X	-62,2677	4-3	0,33333
4	0	SISMAX_LM71_D X	-44,9968	4-1	0
4	0,33333	SISMAX_LM71_D X	-47,958	4-1	0,33333
4	0,33333	SISMAX_LM71_D X	-47,958	4-2	0
4	0,66667	SISMAX_LM71_D X	-50,9842	4-2	0,33333
4	0,66667	SISMAX_LM71_D X	-50,9842	4-3	0
4	1	SISMAX_LM71_D X	-54,072	4-3	0,33333
4	0	SISMAZ_LM71_S X	32,4094	4-1	0
4	0,33333	SISMAZ_LM71_S X	34,8908	4-1	0,33333
4	0,33333	SISMAZ_LM71_S X	34,8908	4-2	0
4	0,66667	SISMAZ_LM71_S X	37,4687	4-2	0,33333
4	0,66667	SISMAZ_LM71_S X	37,4687	4-3	0
4	1	SISMAZ_LM71_S X	40,1433	4-3	0,33333
4	0	SISMAZ_LM71_D X	13,4208	4-1	0
4	0,33333	SISMAZ_LM71_D X	14,6724	4-1	0,33333
4	0,33333	SISMAZ_LM71_D X	14,6724	4-2	0
4	0,66667	SISMAZ_LM71_D X	15,9959	4-2	0,33333
4	0,66667	SISMAZ_LM71_D X	15,9959	4-3	0
4	1	SISMAZ_LM71_D X	17,3931	4-3	0,33333
4	0	QP	406,1174	4-1	0
4	0,33333	QP	441,8089	4-1	0,33333
4	0,33333	QP	441,8089	4-2	0
4	0,66667	QP	474,664	4-2	0,33333
4	0,66667	QP	474,664	4-3	0
4	1	QP	504,7092	4-3	0,33333
5	0	PP	-152,9177	5-1	0
5	0,47143	PP	-157,1889	5-1	0,47143
5	0,47143	PP	-157,1889	5-2	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
181 di 206

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
5	0,94286	PP	-160,9614	5-2	0,47143
5	0,94286	PP	-160,9614	5-3	0
5	1,41429	PP	-164,2172	5-3	0,47143
5	1,41429	PP	-164,2172	5-4	0
5	1,88571	PP	-166,9373	5-4	0,47143
5	1,88571	PP	-166,9373	5-5	0
5	2,35714	PP	-169,1012	5-5	0,47143
5	2,35714	PP	-169,1012	5-6	0
5	2,82857	PP	-170,6873	5-6	0,47143
5	2,82857	PP	-170,6873	5-7	0
5	3,3	PP	-171,6725	5-7	0,47143
5	0	PPERM	48,4168	5-1	0
5	0,47143	PPERM	49,5396	5-1	0,47143
5	0,47143	PPERM	49,5396	5-2	0
5	0,94286	PPERM	50,4903	5-2	0,47143
5	0,94286	PPERM	50,4903	5-3	0
5	1,41429	PPERM	51,2712	5-3	0,47143
5	1,41429	PPERM	51,2712	5-4	0
5	1,88571	PPERM	51,8842	5-4	0,47143
5	1,88571	PPERM	51,8842	5-5	0
5	2,35714	PPERM	52,3308	5-5	0,47143
5	2,35714	PPERM	52,3308	5-6	0
5	2,82857	PPERM	52,6123	5-6	0,47143
5	2,82857	PPERM	52,6123	5-7	0
5	3,3	PPERM	52,7292	5-7	0,47143
5	0	BALLAST	609,2102	5-1	0
5	0,47143	BALLAST	650,0972	5-1	0,47143
5	0,47143	BALLAST	650,0972	5-2	0
5	0,94286	BALLAST	685,1562	5-2	0,47143
5	0,94286	BALLAST	685,1562	5-3	0
5	1,41429	BALLAST	714,43	5-3	0,47143
5	1,41429	BALLAST	714,43	5-4	0
5	1,88571	BALLAST	737,9559	5-4	0,47143
5	1,88571	BALLAST	737,9559	5-5	0
5	2,35714	BALLAST	755,765	5-5	0,47143
5	2,35714	BALLAST	755,765	5-6	0
5	2,82857	BALLAST	767,8822	5-6	0,47143
5	2,82857	BALLAST	767,8822	5-7	0
5	3,3	BALLAST	774,3262	5-7	0,47143
5	0	LM71_SX	1346,5222	5-1	0
5	0,47143	LM71_SX	1458,0799	5-1	0,47143
5	0,47143	LM71_SX	1458,0799	5-2	0
5	0,94286	LM71_SX	1534,3969	5-2	0,47143
5	0,94286	LM71_SX	1534,3969	5-3	0
5	1,41429	LM71_SX	1575,4624	5-3	0,47143
5	1,41429	LM71_SX	1575,4624	5-4	0
5	1,88571	LM71_SX	1581,25	5-4	0,47143
5	1,88571	LM71_SX	1581,25	5-5	0
5	2,35714	LM71_SX	1551,7168	5-5	0,47143
5	2,35714	LM71_SX	1551,7168	5-6	0
5	2,82857	LM71_SX	1486,8035	5-6	0,47143
5	2,82857	LM71_SX	1486,8035	5-7	0
5	3,3	LM71_SX	1386,4348	5-7	0,47143
5	0	LM71_DX	583,4156	5-1	0
5	0,47143	LM71_DX	654,0167	5-1	0,47143
5	0,47143	LM71_DX	654,0167	5-2	0
5	0,94286	LM71_DX	729,8398	5-2	0,47143
5	0,94286	LM71_DX	729,8398	5-3	0
5	1,41429	LM71_DX	811,0426	5-3	0,47143
5	1,41429	LM71_DX	811,0426	5-4	0
5	1,88571	LM71_DX	897,778	5-4	0,47143
5	1,88571	LM71_DX	897,778	5-5	0
5	2,35714	LM71_DX	990,1937	5-5	0,47143
5	2,35714	LM71_DX	990,1937	5-6	0
5	2,82857	LM71_DX	1088,4313	5-6	0,47143
5	2,82857	LM71_DX	1088,4313	5-7	0
5	3,3	LM71_DX	1192,6261	5-7	0,47143
5	0	ACC_SX	-430,6563	5-1	0
5	0,47143	ACC_SX	-430,6373	5-1	0,47143
5	0,47143	ACC_SX	-430,6373	5-2	0
5	0,94286	ACC_SX	-428,4425	5-2	0,47143
5	0,94286	ACC_SX	-428,4425	5-3	0

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
5	1,41429	ACC_SX	-424,2268	5-3	0,47143
5	1,41429	ACC_SX	-424,2268	5-4	0
5	1,88571	ACC_SX	-418,1419	5-4	0,47143
5	1,88571	ACC_SX	-418,1419	5-5	0
5	2,35714	ACC_SX	-410,3357	5-5	0,47143
5	2,35714	ACC_SX	-410,3357	5-6	0
5	2,82857	ACC_SX	-400,9533	5-6	0,47143
5	2,82857	ACC_SX	-400,9533	5-7	0
5	3,3	ACC_SX	-390,1359	5-7	0,47143
5	0	ACC_DX	-278,1061	5-1	0
5	0,47143	ACC_DX	-295,4425	5-1	0,47143
5	0,47143	ACC_DX	-295,4425	5-2	0
5	0,94286	ACC_DX	-312,3035	5-2	0,47143
5	0,94286	ACC_DX	-312,3035	5-3	0
5	1,41429	ACC_DX	-328,5684	5-3	0,47143
5	1,41429	ACC_DX	-328,5684	5-4	0
5	1,88571	ACC_DX	-344,114	5-4	0,47143
5	1,88571	ACC_DX	-344,114	5-5	0
5	2,35714	ACC_DX	-358,8145	5-5	0,47143
5	2,35714	ACC_DX	-358,8145	5-6	0
5	2,82857	ACC_DX	-372,5417	5-6	0,47143
5	2,82857	ACC_DX	-372,5417	5-7	0
5	3,3	ACC_DX	-385,1643	5-7	0,47143
5	0	SISMAX_PP	-9,3201	5-1	0
5	0,47143	SISMAX_PP	-7,8961	5-1	0,47143
5	0,47143	SISMAX_PP	-7,8961	5-2	0
5	0,94286	SISMAX_PP	-7,074	5-2	0,47143
5	0,94286	SISMAX_PP	-7,074	5-3	0
5	1,41429	SISMAX_PP	-6,7579	5-3	0,47143
5	1,41429	SISMAX_PP	-6,7579	5-4	0
5	1,88571	SISMAX_PP	-6,8519	5-4	0,47143
5	1,88571	SISMAX_PP	-6,8519	5-5	0
5	2,35714	SISMAX_PP	-7,2602	5-5	0,47143
5	2,35714	SISMAX_PP	-7,2602	5-6	0
5	2,82857	SISMAX_PP	-7,887	5-6	0,47143
5	2,82857	SISMAX_PP	-7,887	5-7	0
5	3,3	SISMAX_PP	-8,6363	5-7	0,47143
5	0	SISMAZ_PP	112,0942	5-1	0
5	0,47143	SISMAZ_PP	116,4715	5-1	0,47143
5	0,47143	SISMAZ_PP	116,4715	5-2	0
5	0,94286	SISMAZ_PP	119,9303	5-2	0,47143
5	0,94286	SISMAZ_PP	119,9303	5-3	0
5	1,41429	SISMAZ_PP	122,4813	5-3	0,47143
5	1,41429	SISMAZ_PP	122,4813	5-4	0
5	1,88571	SISMAZ_PP	124,1342	5-4	0,47143
5	1,88571	SISMAZ_PP	124,1342	5-5	0
5	2,35714	SISMAZ_PP	124,8979	5-5	0,47143
5	2,35714	SISMAZ_PP	124,8979	5-6	0
5	2,82857	SISMAZ_PP	124,7799	5-6	0,47143
5	2,82857	SISMAZ_PP	124,7799	5-7	0
5	3,3	SISMAZ_PP	123,787	5-7	0,47143
5	0	SISMAX_LM71_S X	-62,2677	5-1	0
5	0,47143	SISMAX_LM71_S X	-40,3237	5-1	0,47143
5	0,47143	SISMAX_LM71_S X	-40,3237	5-2	0
5	0,94286	SISMAX_LM71_S X	-18,4462	5-2	0,47143
5	0,94286	SISMAX_LM71_S X	-18,4462	5-3	0
5	1,41429	SISMAX_LM71_S X	3,3802	5-3	0,47143
5	1,41429	SISMAX_LM71_S X	3,3802	5-4	0
5	1,88571	SISMAX_LM71_S X	25,1711	5-4	0,47143
5	1,88571	SISMAX_LM71_S X	25,1711	5-5	0
5	2,35714	SISMAX_LM71_S X	46,9419	5-5	0,47143
5	2,35714	SISMAX_LM71_S X	46,9419	5-6	0
5	2,82857	SISMAX_LM71_S X	68,7078	5-6	0,47143

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
183 di 206

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
5	2,82857	SISMAX_LM71_S X	68,7078	5-7	0
5	3,3	SISMAX_LM71_S X	90,484	5-7	0,47143
5	0	SISMAX_LM71_D X	-54,072	5-1	0
5	0,47143	SISMAX_LM71_D X	-58,5387	5-1	0,47143
5	0,47143	SISMAX_LM71_D X	-58,5387	5-2	0
5	0,94286	SISMAX_LM71_D X	-63,1119	5-2	0,47143
5	0,94286	SISMAX_LM71_D X	-63,1119	5-3	0
5	1,41429	SISMAX_LM71_D X	-67,7816	5-3	0,47143
5	1,41429	SISMAX_LM71_D X	-67,7816	5-4	0
5	1,88571	SISMAX_LM71_D X	-72,5368	5-4	0,47143
5	1,88571	SISMAX_LM71_D X	-72,5368	5-5	0
5	2,35714	SISMAX_LM71_D X	-77,3663	5-5	0,47143
5	2,35714	SISMAX_LM71_D X	-77,3663	5-6	0
5	2,82857	SISMAX_LM71_D X	-82,2583	5-6	0,47143
5	2,82857	SISMAX_LM71_D X	-82,2583	5-7	0
5	3,3	SISMAX_LM71_D X	-87,2005	5-7	0,47143
5	0	SISMAZ_LM71_S X	40,1433	5-1	0
5	0,47143	SISMAZ_LM71_S X	43,4692	5-1	0,47143
5	0,47143	SISMAZ_LM71_S X	43,4692	5-2	0
5	0,94286	SISMAZ_LM71_S X	45,7444	5-2	0,47143
5	0,94286	SISMAZ_LM71_S X	45,7444	5-3	0
5	1,41429	SISMAZ_LM71_S X	46,9686	5-3	0,47143
5	1,41429	SISMAZ_LM71_S X	46,9686	5-4	0
5	1,88571	SISMAZ_LM71_S X	47,1412	5-4	0,47143
5	1,88571	SISMAZ_LM71_S X	47,1412	5-5	0
5	2,35714	SISMAZ_LM71_S X	46,2607	5-5	0,47143
5	2,35714	SISMAZ_LM71_S X	46,2607	5-6	0
5	2,82857	SISMAZ_LM71_S X	44,3255	5-6	0,47143
5	2,82857	SISMAZ_LM71_S X	44,3255	5-7	0
5	3,3	SISMAZ_LM71_S X	41,3332	5-7	0,47143
5	0	SISMAZ_LM71_D X	17,3931	5-1	0
5	0,47143	SISMAZ_LM71_D X	19,4979	5-1	0,47143
5	0,47143	SISMAZ_LM71_D X	19,4979	5-2	0
5	0,94286	SISMAZ_LM71_D X	21,7584	5-2	0,47143
5	0,94286	SISMAZ_LM71_D X	21,7584	5-3	0
5	1,41429	SISMAZ_LM71_D X	24,1793	5-3	0,47143
5	1,41429	SISMAZ_LM71_D X	24,1793	5-4	0
5	1,88571	SISMAZ_LM71_D X	26,7651	5-4	0,47143
5	1,88571	SISMAZ_LM71_D X	26,7651	5-5	0
5	2,35714	SISMAZ_LM71_D X	29,5203	5-5	0,47143

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
184 di 206

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
5	2,35714	SISMAZ_LM71_D X	29,5203	5-6	0
5	2,82857	SISMAZ_LM71_D X	32,449	5-6	0,47143
5	2,82857	SISMAZ_LM71_D X	32,449	5-7	0
5	3,3	SISMAZ_LM71_D X	35,5553	5-7	0,47143
5	0	QP	504,7092	5-1	0
5	0,47143	QP	542,4479	5-1	0,47143
5	0,47143	QP	542,4479	5-2	0
5	0,94286	QP	574,6851	5-2	0,47143
5	0,94286	QP	574,6851	5-3	0
5	1,41429	QP	601,4839	5-3	0,47143
5	1,41429	QP	601,4839	5-4	0
5	1,88571	QP	622,9027	5-4	0,47143
5	1,88571	QP	622,9027	5-5	0
5	2,35714	QP	638,9946	5-5	0,47143
5	2,35714	QP	638,9946	5-6	0
5	2,82857	QP	649,8072	5-6	0,47143
5	2,82857	QP	649,8072	5-7	0
5	3,3	QP	655,3829	5-7	0,47143
6	0	PP	-171,6725	6-1	0
6	0,35	PP	-171,9995	6-1	0,35
6	0	PPERM	52,7292	6-1	0
6	0,35	PPERM	52,7098	6-1	0,35
6	0	BALLAST	774,3262	6-1	0
6	0,35	BALLAST	775,4487	6-1	0,35
6	0	LM71_SX	1386,4348	6-1	0
6	0,35	LM71_SX	1300,4321	6-1	0,35
6	0	LM71_DX	1192,6261	6-1	0
6	0,35	LM71_DX	1273,9186	6-1	0,35
6	0	ACC_SX	-390,1359	6-1	0
6	0,35	ACC_SX	-381,2664	6-1	0,35
6	0	ACC_DX	-385,1643	6-1	0
6	0,35	ACC_DX	-393,7344	6-1	0,35
6	0	SISMAX_PP	-8,6363	6-1	0
6	0,35	SISMAX_PP	-9,2098	6-1	0,35
6	0	SISMAZ_PP	123,787	6-1	0
6	0,35	SISMAZ_PP	122,4874	6-1	0,35
6	0	SISMAX_LM71_S X	90,484	6-1	0
6	0,35	SISMAX_LM71_S X	86,787	6-1	0,35
6	0	SISMAX_LM71_D X	-87,2005	6-1	0
6	0,35	SISMAX_LM71_D X	-90,8937	6-1	0,35
6	0	SISMAZ_LM71_S X	41,3332	6-1	0
6	0,35	SISMAZ_LM71_S X	38,7693	6-1	0,35
6	0	SISMAZ_LM71_D X	35,5553	6-1	0
6	0,35	SISMAZ_LM71_D X	37,9788	6-1	0,35
6	0	QP	655,3829	6-1	0
6	0,35	QP	656,159	6-1	0,35
7	0	PP	-171,9995	7-1	0
7	0,35	PP	-171,9715	7-1	0,35
7	0	PPERM	52,7098	7-1	0
7	0,35	PPERM	52,5999	7-1	0,35
7	0	BALLAST	775,4487	7-1	0
7	0,35	BALLAST	773,4534	7-1	0,35
7	0	LM71_SX	1300,4321	7-1	0
7	0,35	LM71_SX	1217,8051	7-1	0,35
7	0	LM71_DX	1273,9186	7-1	0
7	0,35	LM71_DX	1358,6145	7-1	0,35
7	0	ACC_SX	-381,2664	7-1	0
7	0,35	ACC_SX	-371,7378	7-1	0,35
7	0	ACC_DX	-393,7344	7-1	0
7	0,35	ACC_DX	-401,5659	7-1	0,35
7	0	SISMAX_PP	-9,2098	7-1	0
7	0,35	SISMAX_PP	-9,7588	7-1	0,35
7	0	SISMAZ_PP	122,4874	7-1	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
185 di 206

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
7	0,35	SISMAZ_PP	120,7107	7-1	0,35
7	0	SISMAX_LM71_S X	86,787	7-1	0
7	0,35	SISMAX_LM71_S X	83,1093	7-1	0,35
7	0	SISMAX_LM71_D X	-90,8937	7-1	0
7	0,35	SISMAX_LM71_D X	-94,6018	7-1	0,35
7	0	SISMAZ_LM71_S X	38,7693	7-1	0
7	0,35	SISMAZ_LM71_S X	36,3059	7-1	0,35
7	0	SISMAZ_LM71_D X	37,9788	7-1	0
7	0,35	SISMAZ_LM71_D X	40,5038	7-1	0,35
7	0	QP	656,159	7-1	0
7	0,35	QP	654,0818	7-1	0,35
8	0	PP	-171,9715	8-1	0
8	0,47143	PP	-171,3553	8-1	0,47143
8	0,47143	PP	-171,3553	8-2	0
8	0,94286	PP	-170,0475	8-2	0,47143
8	0,94286	PP	-170,0475	8-3	0
8	1,41429	PP	-168,019	8-3	0,47143
8	1,41429	PP	-168,019	8-4	0
8	1,88571	PP	-165,2395	8-4	0,47143
8	1,88571	PP	-165,2395	8-5	0
8	2,35714	PP	-161,6771	8-5	0,47143
8	2,35714	PP	-161,6771	8-6	0
8	2,82857	PP	-157,2989	8-6	0,47143
8	2,82857	PP	-157,2989	8-7	0
8	3,3	PP	-152,0704	8-7	0,47143
8	0	PPERM	52,5999	8-1	0
8	0,47143	PPERM	52,3085	8-1	0,47143
8	0,47143	PPERM	52,3085	8-2	0
8	0,94286	PPERM	51,8518	8-2	0,47143
8	0,94286	PPERM	51,8518	8-3	0
8	1,41429	PPERM	51,2287	8-3	0,47143
8	1,41429	PPERM	51,2287	8-4	0
8	1,88571	PPERM	50,4376	8-4	0,47143
8	1,88571	PPERM	50,4376	8-5	0
8	2,35714	PPERM	49,4766	8-5	0,47143
8	2,35714	PPERM	49,4766	8-6	0
8	2,82857	PPERM	48,3433	8-6	0,47143
8	2,82857	PPERM	48,3433	8-7	0
8	3,3	PPERM	47,035	8-7	0,47143
8	0	BALLAST	773,4534	8-1	0
8	0,47143	BALLAST	765,839	8-1	0,47143
8	0,47143	BALLAST	765,839	8-2	0
8	0,94286	BALLAST	752,5656	8-2	0,47143
8	0,94286	BALLAST	752,5656	8-3	0
8	1,41429	BALLAST	733,6227	8-3	0,47143
8	1,41429	BALLAST	733,6227	8-4	0
8	1,88571	BALLAST	708,9935	8-4	0,47143
8	1,88571	BALLAST	708,9935	8-5	0
8	2,35714	BALLAST	678,6552	8-5	0,47143
8	2,35714	BALLAST	678,6552	8-6	0
8	2,82857	BALLAST	642,5789	8-6	0,47143
8	2,82857	BALLAST	642,5789	8-7	0
8	3,3	BALLAST	600,7298	8-7	0,47143
8	0	LM71_SX	1217,8051	8-1	0
8	0,47143	LM71_SX	1111,777	8-1	0,47143
8	0,47143	LM71_SX	1111,777	8-2	0
8	0,94286	LM71_SX	1011,6767	8-2	0,47143
8	0,94286	LM71_SX	1011,6767	8-3	0
8	1,41429	LM71_SX	917,3811	8-3	0,47143
8	1,41429	LM71_SX	917,3811	8-4	0
8	1,88571	LM71_SX	828,7603	8-4	0,47143
8	1,88571	LM71_SX	828,7603	8-5	0
8	2,35714	LM71_SX	745,6782	8-5	0,47143
8	2,35714	LM71_SX	745,6782	8-6	0
8	2,82857	LM71_SX	667,9933	8-6	0,47143
8	2,82857	LM71_SX	667,9933	8-7	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
186 di 206

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
8	3,3	LM71_SX	595,5593	8-7	0,47143
8	0	LM71_DX	1358,6145	8-1	0
8	0,47143	LM71_DX	1457,275	8-1	0,47143
8	0,47143	LM71_DX	1457,275	8-2	0
8	0,94286	LM71_DX	1520,5522	8-2	0,47143
8	0,94286	LM71_DX	1520,5522	8-3	0
8	1,41429	LM71_DX	1548,5343	8-3	0,47143
8	1,41429	LM71_DX	1548,5343	8-4	0
8	1,88571	LM71_DX	1541,2936	8-4	0,47143
8	1,88571	LM71_DX	1541,2936	8-5	0
8	2,35714	LM71_DX	1498,8862	8-5	0,47143
8	2,35714	LM71_DX	1498,8862	8-6	0
8	2,82857	LM71_DX	1421,3523	8-6	0,47143
8	2,82857	LM71_DX	1421,3523	8-7	0
8	3,3	LM71_DX	1308,7164	8-7	0,47143
8	0	ACC_SX	-371,7378	8-1	0
8	0,47143	ACC_SX	-357,948	8-1	0,47143
8	0,47143	ACC_SX	-357,948	8-2	0
8	0,94286	ACC_SX	-343,1927	8-2	0,47143
8	0,94286	ACC_SX	-343,1927	8-3	0
8	1,41429	ACC_SX	-327,6	8-3	0,47143
8	1,41429	ACC_SX	-327,6	8-4	0
8	1,88571	ACC_SX	-311,2956	8-4	0,47143
8	1,88571	ACC_SX	-311,2956	8-5	0
8	2,35714	ACC_SX	-294,4024	8-5	0,47143
8	2,35714	ACC_SX	-294,4024	8-6	0
8	2,82857	ACC_SX	-277,041	8-6	0,47143
8	2,82857	ACC_SX	-277,041	8-7	0
8	3,3	ACC_SX	-259,33	8-7	0,47143
8	0	ACC_DX	-401,5659	8-1	0
8	0,47143	ACC_DX	-410,857	8-1	0,47143
8	0,47143	ACC_DX	-410,857	8-2	0
8	0,94286	ACC_DX	-418,5631	8-2	0,47143
8	0,94286	ACC_DX	-418,5631	8-3	0
8	1,41429	ACC_DX	-424,5391	8-3	0,47143
8	1,41429	ACC_DX	-424,5391	8-4	0
8	1,88571	ACC_DX	-428,6367	8-4	0,47143
8	1,88571	ACC_DX	-428,6367	8-5	0
8	2,35714	ACC_DX	-430,7042	8-5	0,47143
8	2,35714	ACC_DX	-430,7042	8-6	0
8	2,82857	ACC_DX	-430,5865	8-6	0,47143
8	2,82857	ACC_DX	-430,5865	8-7	0
8	3,3	ACC_DX	-428,1247	8-7	0,47143
8	0	SISMAX_PP	-9,7588	8-1	0
8	0,47143	SISMAX_PP	-10,3972	8-1	0,47143
8	0,47143	SISMAX_PP	-10,3972	8-2	0
8	0,94286	SISMAX_PP	-10,8237	8-2	0,47143
8	0,94286	SISMAX_PP	-10,8237	8-3	0
8	1,41429	SISMAX_PP	-10,9419	8-3	0,47143
8	1,41429	SISMAX_PP	-10,9419	8-4	0
8	1,88571	SISMAX_PP	-10,6555	8-4	0,47143
8	1,88571	SISMAX_PP	-10,6555	8-5	0
8	2,35714	SISMAX_PP	-9,8682	8-5	0,47143
8	2,35714	SISMAX_PP	-9,8682	8-6	0
8	2,82857	SISMAX_PP	-8,4831	8-6	0,47143
8	2,82857	SISMAX_PP	-8,4831	8-7	0
8	3,3	SISMAX_PP	-6,4037	8-7	0,47143
8	0	SISMAZ_PP	120,7107	8-1	0
8	0,47143	SISMAZ_PP	117,5656	8-1	0,47143
8	0,47143	SISMAZ_PP	117,5656	8-2	0
8	0,94286	SISMAZ_PP	113,5606	8-2	0,47143
8	0,94286	SISMAZ_PP	113,5606	8-3	0
8	1,41429	SISMAZ_PP	108,6978	8-3	0,47143
8	1,41429	SISMAZ_PP	108,6978	8-4	0
8	1,88571	SISMAZ_PP	102,9782	8-4	0,47143
8	1,88571	SISMAZ_PP	102,9782	8-5	0
8	2,35714	SISMAZ_PP	96,4022	8-5	0,47143
8	2,35714	SISMAZ_PP	96,4022	8-6	0
8	2,82857	SISMAZ_PP	88,9689	8-6	0,47143
8	2,82857	SISMAZ_PP	88,9689	8-7	0
8	3,3	SISMAZ_PP	80,6769	8-7	0,47143



Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
187 di 206

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
8	0	SISMAX_LM71_S X	83,1093	8-1	0
8	0,47143	SISMAX_LM71_S X	78,1947	8-1	0,47143
8	0,47143	SISMAX_LM71_S X	78,1947	8-2	0
8	0,94286	SISMAX_LM71_S X	73,3379	8-2	0,47143
8	0,94286	SISMAX_LM71_S X	73,3379	8-3	0
8	1,41429	SISMAX_LM71_S X	68,5512	8-3	0,47143
8	1,41429	SISMAX_LM71_S X	68,5512	8-4	0
8	1,88571	SISMAX_LM71_S X	63,8463	8-4	0,47143
8	1,88571	SISMAX_LM71_S X	63,8463	8-5	0
8	2,35714	SISMAX_LM71_S X	59,2346	8-5	0,47143
8	2,35714	SISMAX_LM71_S X	59,2346	8-6	0
8	2,82857	SISMAX_LM71_S X	54,7268	8-6	0,47143
8	2,82857	SISMAX_LM71_S X	54,7268	8-7	0
8	3,3	SISMAX_LM71_S X	50,3333	8-7	0,47143
8	0	SISMAX_LM71_D X	-94,6018	8-1	0
8	0,47143	SISMAX_LM71_D X	-72,8339	8-1	0,47143
8	0,47143	SISMAX_LM71_D X	-72,8339	8-2	0
8	0,94286	SISMAX_LM71_D X	-51,068	8-2	0,47143
8	0,94286	SISMAX_LM71_D X	-51,068	8-3	0
8	1,41429	SISMAX_LM71_D X	-29,2891	8-3	0,47143
8	1,41429	SISMAX_LM71_D X	-29,2891	8-4	0
8	1,88571	SISMAX_LM71_D X	-7,4817	8-4	0,47143
8	1,88571	SISMAX_LM71_D X	-7,4817	8-5	0
8	2,35714	SISMAX_LM71_D X	14,3701	8-5	0,47143
8	2,35714	SISMAX_LM71_D X	14,3701	8-6	0
8	2,82857	SISMAX_LM71_D X	36,282	8-6	0,47143
8	2,82857	SISMAX_LM71_D X	36,282	8-7	0
8	3,3	SISMAX_LM71_D X	58,2697	8-7	0,47143
8	0	SISMAZ_LM71_S X	36,3059	8-1	0
8	0,47143	SISMAZ_LM71_S X	33,145	8-1	0,47143
8	0,47143	SISMAZ_LM71_S X	33,145	8-2	0
8	0,94286	SISMAZ_LM71_S X	30,1607	8-2	0,47143
8	0,94286	SISMAZ_LM71_S X	30,1607	8-3	0
8	1,41429	SISMAZ_LM71_S X	27,3495	8-3	0,47143
8	1,41429	SISMAZ_LM71_S X	27,3495	8-4	0
8	1,88571	SISMAZ_LM71_S X	24,7075	8-4	0,47143
8	1,88571	SISMAZ_LM71_S X	24,7075	8-5	0
8	2,35714	SISMAZ_LM71_S X	22,2306	8-5	0,47143
8	2,35714	SISMAZ_LM71_S X	22,2306	8-6	0
8	2,82857	SISMAZ_LM71_S X	19,9146	8-6	0,47143



Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
188 di 206

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
8	2,82857	SISMAZ_LM71_S X	19,9146	8-7	0
8	3,3	SISMAZ_LM71_S X	17,7552	8-7	0,47143
8	0	SISMAZ_LM71_D X	40,5038	8-1	0
8	0,47143	SISMAZ_LM71_D X	43,4452	8-1	0,47143
8	0,47143	SISMAZ_LM71_D X	43,4452	8-2	0
8	0,94286	SISMAZ_LM71_D X	45,3316	8-2	0,47143
8	0,94286	SISMAZ_LM71_D X	45,3316	8-3	0
8	1,41429	SISMAZ_LM71_D X	46,1658	8-3	0,47143
8	1,41429	SISMAZ_LM71_D X	46,1658	8-4	0
8	1,88571	SISMAZ_LM71_D X	45,95	8-4	0,47143
8	1,88571	SISMAZ_LM71_D X	45,95	8-5	0
8	2,35714	SISMAZ_LM71_D X	44,6857	8-5	0,47143
8	2,35714	SISMAZ_LM71_D X	44,6857	8-6	0
8	2,82857	SISMAZ_LM71_D X	42,3742	8-6	0,47143
8	2,82857	SISMAZ_LM71_D X	42,3742	8-7	0
8	3,3	SISMAZ_LM71_D X	39,0162	8-7	0,47143
8	0	QP	654,0818	8-1	0
8	0,47143	QP	646,7923	8-1	0,47143
8	0,47143	QP	646,7923	8-2	0
8	0,94286	QP	634,3699	8-2	0,47143
8	0,94286	QP	634,3699	8-3	0
8	1,41429	QP	616,8324	8-3	0,47143
8	1,41429	QP	616,8324	8-4	0
8	1,88571	QP	594,1917	8-4	0,47143
8	1,88571	QP	594,1917	8-5	0
8	2,35714	QP	566,4547	8-5	0,47143
8	2,35714	QP	566,4547	8-6	0
8	2,82857	QP	533,6233	8-6	0,47143
8	2,82857	QP	533,6233	8-7	0
8	3,3	QP	495,6943	8-7	0,47143
9	0	PP	-152,0704	9-1	0
9	0,33333	PP	-147,839	9-1	0,33333
9	0,33333	PP	-147,839	9-2	0
9	0,66667	PP	-143,1516	9-2	0,33333
9	0,66667	PP	-143,1516	9-3	0
9	1	PP	-137,9952	9-3	0,33333
9	0	PPERM	47,035	9-1	0
9	0,33333	PPERM	46,0024	9-1	0,33333
9	0,33333	PPERM	46,0024	9-2	0
9	0,66667	PPERM	44,8794	9-2	0,33333
9	0,66667	PPERM	44,8794	9-3	0
9	1	PPERM	43,6649	9-3	0,33333
9	0	BALLAST	600,7298	9-1	0
9	0,33333	BALLAST	567,6313	9-1	0,33333
9	0,33333	BALLAST	567,6313	9-2	0
9	0,66667	BALLAST	531,6108	9-2	0,33333
9	0,66667	BALLAST	531,6108	9-3	0
9	1	BALLAST	492,6513	9-3	0,33333
9	0	LM71_SX	595,5593	9-1	0
9	0,33333	LM71_SX	547,4215	9-1	0,33333
9	0,33333	LM71_SX	547,4215	9-2	0
9	0,66667	LM71_SX	501,7792	9-2	0,33333
9	0,66667	LM71_SX	501,7792	9-3	0
9	1	LM71_SX	458,5773	9-3	0,33333
9	0	LM71_DX	1308,7164	9-1	0
9	0,33333	LM71_DX	1218,3315	9-1	0,33333
9	0,33333	LM71_DX	1218,3315	9-2	0
9	0,66667	LM71_DX	1131,2729	9-2	0,33333
9	0,66667	LM71_DX	1131,2729	9-3	0
9	1	LM71_DX	1047,538	9-3	0,33333

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
189 di 206

Table: Element Forces - Frames, Part 2 of 2

Frame	Station	OutputCase	M3	FrameElem	ElemStation
	m		KN-m		m
9	0	ACC_SX	-259,33	9-1	0
9	0,33333	ACC_SX	-246,6662	9-1	0,33333
9	0,33333	ACC_SX	-246,6662	9-2	0
9	0,66667	ACC_SX	-233,9262	9-2	0,33333
9	0,66667	ACC_SX	-233,9262	9-3	0
9	1	ACC_SX	-221,15	9-3	0,33333
9	0	ACC_DX	-428,1247	9-1	0
9	0,33333	ACC_DX	-424,8717	9-1	0,33333
9	0,33333	ACC_DX	-424,8717	9-2	0
9	0,66667	ACC_DX	-420,3073	9-2	0,33333
9	0,66667	ACC_DX	-420,3073	9-3	0
9	1	ACC_DX	-414,3724	9-3	0,33333
9	0	SISMAX_PP	-6,4037	9-1	0
9	0,33333	SISMAX_PP	-4,4559	9-1	0,33333
9	0,33333	SISMAX_PP	-4,4559	9-2	0
9	0,66667	SISMAX_PP	-2,0781	9-2	0,33333
9	0,66667	SISMAX_PP	-2,0781	9-3	0
9	1	SISMAX_PP	0,7639	9-3	0,33333
9	0	SISMAZ_PP	80,6769	9-1	0
9	0,33333	SISMAZ_PP	74,2942	9-1	0,33333
9	0,33333	SISMAZ_PP	74,2942	9-2	0
9	0,66667	SISMAZ_PP	67,4801	9-2	0,33333
9	0,66667	SISMAZ_PP	67,4801	9-3	0
9	1	SISMAZ_PP	60,2333	9-3	0,33333
9	0	SISMAX_LM71_S X	50,3333	9-1	0
9	0,33333	SISMAX_LM71_S X	47,3019	9-1	0,33333
9	0,33333	SISMAX_LM71_S X	47,3019	9-2	0
9	0,66667	SISMAX_LM71_S X	44,336	9-2	0,33333
9	0,66667	SISMAX_LM71_S X	44,336	9-3	0
9	1	SISMAX_LM71_S X	41,4391	9-3	0,33333
9	0	SISMAX_LM71_D X	58,2697	9-1	0
9	0,33333	SISMAX_LM71_D X	54,9384	9-1	0,33333
9	0,33333	SISMAX_LM71_D X	54,9384	9-2	0
9	0,66667	SISMAX_LM71_D X	51,658	9-2	0,33333
9	0,66667	SISMAX_LM71_D X	51,658	9-3	0
9	1	SISMAX_LM71_D X	48,4338	9-3	0,33333
9	0	SISMAZ_LM71_S X	17,7552	9-1	0
9	0,33333	SISMAZ_LM71_S X	16,3201	9-1	0,33333
9	0,33333	SISMAZ_LM71_S X	16,3201	9-2	0
9	0,66667	SISMAZ_LM71_S X	14,9593	9-2	0,33333
9	0,66667	SISMAZ_LM71_S X	14,9593	9-3	0
9	1	SISMAZ_LM71_S X	13,6714	9-3	0,33333
9	0	SISMAZ_LM71_D X	39,0162	9-1	0
9	0,33333	SISMAZ_LM71_D X	36,3216	9-1	0,33333
9	0,33333	SISMAZ_LM71_D X	36,3216	9-2	0
9	0,66667	SISMAZ_LM71_D X	33,7262	9-2	0,33333
9	0,66667	SISMAZ_LM71_D X	33,7262	9-3	0
9	1	SISMAZ_LM71_D X	31,2298	9-3	0,33333
9	0	QP	495,6943	9-1	0
9	0,33333	QP	465,7947	9-1	0,33333
9	0,33333	QP	465,7947	9-2	0
9	0,66667	QP	433,3386	9-2	0,33333
9	0,66667	QP	433,3386	9-3	0

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
9	1	QP	398,321	9-3	0,33333
10	0	PP	-137,9952	10-1	0
10	0,465	PP	-129,9957	10-1	0,465
10	0,465	PP	-129,9957	10-2	0
10	0,93	PP	-121,0192	10-2	0,465
10	0,93	PP	-121,0192	10-3	0
10	1,395	PP	-111,027	10-3	0,465
10	1,395	PP	-111,027	10-4	0
10	1,86	PP	-99,9792	10-4	0,465
10	1,86	PP	-99,9792	10-5	0
10	2,325	PP	-87,8353	10-5	0,465
10	2,325	PP	-87,8353	10-6	0
10	2,79	PP	-74,5539	10-6	0,465
10	2,79	PP	-74,5539	10-7	0
10	3,255	PP	-60,0926	10-7	0,465
10	3,255	PP	-60,0926	10-8	0
10	3,72	PP	-44,4087	10-8	0,465
10	3,72	PP	-44,4087	10-9	0
10	4,185	PP	-27,4587	10-9	0,465
10	4,185	PP	-27,4587	10-10	0
10	4,65	PP	-9,1986	10-10	0,465
10	0	PPERM	43,6649	10-1	0
10	0,465	PPERM	41,8153	10-1	0,465
10	0,465	PPERM	41,8153	10-2	0
10	0,93	PPERM	39,7805	10-2	0,465
10	0,93	PPERM	39,7805	10-3	0
10	1,395	PPERM	37,5563	10-3	0,465
10	1,395	PPERM	37,5563	10-4	0
10	1,86	PPERM	35,1378	10-4	0,465
10	1,86	PPERM	35,1378	10-5	0
10	2,325	PPERM	32,5201	10-5	0,465
10	2,325	PPERM	32,5201	10-6	0
10	2,79	PPERM	29,6978	10-6	0,465
10	2,79	PPERM	29,6978	10-7	0
10	3,255	PPERM	26,6656	10-7	0,465
10	3,255	PPERM	26,6656	10-8	0
10	3,72	PPERM	23,4175	10-8	0,465
10	3,72	PPERM	23,4175	10-9	0
10	4,185	PPERM	19,9476	10-9	0,465
10	4,185	PPERM	19,9476	10-10	0
10	4,65	PPERM	16,2497	10-10	0,465
10	0	BALLAST	492,6513	10-1	0
10	0,465	BALLAST	438,033	10-1	0,465
10	0,465	BALLAST	438,033	10-2	0
10	0,93	BALLAST	386,9483	10-2	0,465
10	0,93	BALLAST	386,9483	10-3	0
10	1,395	BALLAST	339,3421	10-3	0,465
10	1,395	BALLAST	339,3421	10-4	0
10	1,86	BALLAST	295,1569	10-4	0,465
10	1,86	BALLAST	295,1569	10-5	0
10	2,325	BALLAST	254,3336	10-5	0,465
10	2,325	BALLAST	254,3336	10-6	0
10	2,79	BALLAST	216,811	10-6	0,465
10	2,79	BALLAST	216,811	10-7	0
10	3,255	BALLAST	182,527	10-7	0,465
10	3,255	BALLAST	182,527	10-8	0
10	3,72	BALLAST	151,4181	10-8	0,465
10	3,72	BALLAST	151,4181	10-9	0
10	4,185	BALLAST	123,42	10-9	0,465
10	4,185	BALLAST	123,42	10-10	0
10	4,65	BALLAST	98,4676	10-10	0,465
10	0	LM71_SX	458,5773	10-1	0
10	0,465	LM71_SX	402,2936	10-1	0,465
10	0,465	LM71_SX	402,2936	10-2	0
10	0,93	LM71_SX	350,4957	10-2	0,465
10	0,93	LM71_SX	350,4957	10-3	0
10	1,395	LM71_SX	303,027	10-3	0,465
10	1,395	LM71_SX	303,027	10-4	0
10	1,86	LM71_SX	259,7291	10-4	0,465
10	1,86	LM71_SX	259,7291	10-5	0
10	2,325	LM71_SX	220,442	10-5	0,465
10	2,325	LM71_SX	220,442	10-6	0

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Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
191 di 206

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
10	2,79	LM71_SX	185,0043	10-6	0,465
10	2,79	LM71_SX	185,0043	10-7	0
10	3,255	LM71_SX	153,2538	10-7	0,465
10	3,255	LM71_SX	153,2538	10-8	0
10	3,72	LM71_SX	125,0271	10-8	0,465
10	3,72	LM71_SX	125,0271	10-9	0
10	4,185	LM71_SX	100,1605	10-9	0,465
10	4,185	LM71_SX	100,1605	10-10	0
10	4,65	LM71_SX	78,4896	10-10	0,465
10	0	LM71_DX	1047,538	10-1	0
10	0,465	LM71_DX	936,273	10-1	0,465
10	0,465	LM71_DX	936,273	10-2	0
10	0,93	LM71_DX	831,4505	10-2	0,465
10	0,93	LM71_DX	831,4505	10-3	0
10	1,395	LM71_DX	733,0477	10-3	0,465
10	1,395	LM71_DX	733,0477	10-4	0
10	1,86	LM71_DX	641,0366	10-4	0,465
10	1,86	LM71_DX	641,0366	10-5	0
10	2,325	LM71_DX	555,3848	10-5	0,465
10	2,325	LM71_DX	555,3848	10-6	0
10	2,79	LM71_DX	476,0564	10-6	0,465
10	2,79	LM71_DX	476,0564	10-7	0
10	3,255	LM71_DX	403,0122	10-7	0,465
10	3,255	LM71_DX	403,0122	10-8	0
10	3,72	LM71_DX	336,2105	10-8	0,465
10	3,72	LM71_DX	336,2105	10-9	0
10	4,185	LM71_DX	275,6078	10-9	0,465
10	4,185	LM71_DX	275,6078	10-10	0
10	4,65	LM71_DX	221,1586	10-10	0,465
10	0	ACC_SX	-221,15	10-1	0
10	0,465	ACC_SX	-203,3332	10-1	0,465
10	0,465	ACC_SX	-203,3332	10-2	0
10	0,93	ACC_SX	-185,6294	10-2	0,465
10	0,93	ACC_SX	-185,6294	10-3	0
10	1,395	ACC_SX	-168,1434	10-3	0,465
10	1,395	ACC_SX	-168,1434	10-4	0
10	1,86	ACC_SX	-150,9789	10-4	0,465
10	1,86	ACC_SX	-150,9789	10-5	0
10	2,325	ACC_SX	-134,2382	10-5	0,465
10	2,325	ACC_SX	-134,2382	10-6	0
10	2,79	ACC_SX	-118,0227	10-6	0,465
10	2,79	ACC_SX	-118,0227	10-7	0
10	3,255	ACC_SX	-102,433	10-7	0,465
10	3,255	ACC_SX	-102,433	10-8	0
10	3,72	ACC_SX	-87,5687	10-8	0,465
10	3,72	ACC_SX	-87,5687	10-9	0
10	4,185	ACC_SX	-73,5292	10-9	0,465
10	4,185	ACC_SX	-73,5292	10-10	0
10	4,65	ACC_SX	-60,4129	10-10	0,465
10	0	ACC_DX	-414,3724	10-1	0
10	0,465	ACC_DX	-403,7033	10-1	0,465
10	0,465	ACC_DX	-403,7033	10-2	0
10	0,93	ACC_DX	-390,0841	10-2	0,465
10	0,93	ACC_DX	-390,0841	10-3	0
10	1,395	ACC_DX	-373,3456	10-3	0,465
10	1,395	ACC_DX	-373,3456	10-4	0
10	1,86	ACC_DX	-353,3155	10-4	0,465
10	1,86	ACC_DX	-353,3155	10-5	0
10	2,325	ACC_DX	-329,8183	10-5	0,465
10	2,325	ACC_DX	-329,8183	10-6	0
10	2,79	ACC_DX	-302,6758	10-6	0,465
10	2,79	ACC_DX	-302,6758	10-7	0
10	3,255	ACC_DX	-271,7069	10-7	0,465
10	3,255	ACC_DX	-271,7069	10-8	0
10	3,72	ACC_DX	-236,728	10-8	0,465
10	3,72	ACC_DX	-236,728	10-9	0
10	4,185	ACC_DX	-197,5529	10-9	0,465
10	4,185	ACC_DX	-197,5529	10-10	0
10	4,65	ACC_DX	-153,9933	10-10	0,465
10	0	SISMAX_PP	0,7639	10-1	0
10	0,465	SISMAX_PP	-12,8803	10-1	0,465
10	0,465	SISMAX_PP	-12,8803	10-2	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
192 di 206

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
10	0,93	SISMAX_PP	-25,4608	10-2	0,465
10	0,93	SISMAX_PP	-25,4608	10-3	0
10	1,395	SISMAX_PP	-36,8838	10-3	0,465
10	1,395	SISMAX_PP	-36,8838	10-4	0
10	1,86	SISMAX_PP	-47,0554	10-4	0,465
10	1,86	SISMAX_PP	-47,0554	10-5	0
10	2,325	SISMAX_PP	-55,8811	10-5	0,465
10	2,325	SISMAX_PP	-55,8811	10-6	0
10	2,79	SISMAX_PP	-63,266	10-6	0,465
10	2,79	SISMAX_PP	-63,266	10-7	0
10	3,255	SISMAX_PP	-69,1147	10-7	0,465
10	3,255	SISMAX_PP	-69,1147	10-8	0
10	3,72	SISMAX_PP	-73,331	10-8	0,465
10	3,72	SISMAX_PP	-73,331	10-9	0
10	4,185	SISMAX_PP	-75,8181	10-9	0,465
10	4,185	SISMAX_PP	-75,8181	10-10	0
10	4,65	SISMAX_PP	-76,4785	10-10	0,465
10	0	SISMAZ_PP	60,2333	10-1	0
10	0,465	SISMAZ_PP	50,0952	10-1	0,465
10	0,465	SISMAZ_PP	50,0952	10-2	0
10	0,93	SISMAZ_PP	40,5009	10-2	0,465
10	0,93	SISMAZ_PP	40,5009	10-3	0
10	1,395	SISMAZ_PP	31,4463	10-3	0,465
10	1,395	SISMAZ_PP	31,4463	10-4	0
10	1,86	SISMAZ_PP	22,9266	10-4	0,465
10	1,86	SISMAZ_PP	22,9266	10-5	0
10	2,325	SISMAZ_PP	14,9373	10-5	0,465
10	2,325	SISMAZ_PP	14,9373	10-6	0
10	2,79	SISMAZ_PP	7,4737	10-6	0,465
10	2,79	SISMAZ_PP	7,4737	10-7	0
10	3,255	SISMAZ_PP	0,5308	10-7	0,465
10	3,255	SISMAZ_PP	0,5308	10-8	0
10	3,72	SISMAZ_PP	-5,8961	10-8	0,465
10	3,72	SISMAZ_PP	-5,8961	10-9	0
10	4,185	SISMAZ_PP	-11,8117	10-9	0,465
10	4,185	SISMAZ_PP	-11,8117	10-10	0
10	4,65	SISMAZ_PP	-17,2207	10-10	0,465
10	0	SISMAX_LM71_S X	41,4391	10-1	0
10	0,465	SISMAX_LM71_S X	37,5185	10-1	0,465
10	0,465	SISMAX_LM71_S X	37,5185	10-2	0
10	0,93	SISMAX_LM71_S X	33,7471	10-2	0,465
10	0,93	SISMAX_LM71_S X	33,7471	10-3	0
10	1,395	SISMAX_LM71_S X	30,1332	10-3	0,465
10	1,395	SISMAX_LM71_S X	30,1332	10-4	0
10	1,86	SISMAX_LM71_S X	26,685	10-4	0,465
10	1,86	SISMAX_LM71_S X	26,685	10-5	0
10	2,325	SISMAX_LM71_S X	23,4104	10-5	0,465
10	2,325	SISMAX_LM71_S X	23,4104	10-6	0
10	2,79	SISMAX_LM71_S X	20,3174	10-6	0,465
10	2,79	SISMAX_LM71_S X	20,3174	10-7	0
10	3,255	SISMAX_LM71_S X	17,4135	10-7	0,465
10	3,255	SISMAX_LM71_S X	17,4135	10-8	0
10	3,72	SISMAX_LM71_S X	14,7064	10-8	0,465
10	3,72	SISMAX_LM71_S X	14,7064	10-9	0
10	4,185	SISMAX_LM71_S X	12,2035	10-9	0,465
10	4,185	SISMAX_LM71_S X	12,2035	10-10	0
10	4,65	SISMAX_LM71_S X	9,9121	10-10	0,465

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
193 di 206

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
10	0	SISMAX_LM71_D X	48,4338	10-1	0
10	0,465	SISMAX_LM71_D X	44,0386	10-1	0,465
10	0,465	SISMAX_LM71_D X	44,0386	10-2	0
10	0,93	SISMAX_LM71_D X	39,7766	10-2	0,465
10	0,93	SISMAX_LM71_D X	39,7766	10-3	0
10	1,395	SISMAX_LM71_D X	35,6612	10-3	0,465
10	1,395	SISMAX_LM71_D X	35,6612	10-4	0
10	1,86	SISMAX_LM71_D X	31,7055	10-4	0,465
10	1,86	SISMAX_LM71_D X	31,7055	10-5	0
10	2,325	SISMAX_LM71_D X	27,9226	10-5	0,465
10	2,325	SISMAX_LM71_D X	27,9226	10-6	0
10	2,79	SISMAX_LM71_D X	24,325	10-6	0,465
10	2,79	SISMAX_LM71_D X	24,325	10-7	0
10	3,255	SISMAX_LM71_D X	20,9254	10-7	0,465
10	3,255	SISMAX_LM71_D X	20,9254	10-8	0
10	3,72	SISMAX_LM71_D X	17,7362	10-8	0,465
10	3,72	SISMAX_LM71_D X	17,7362	10-9	0
10	4,185	SISMAX_LM71_D X	14,7697	10-9	0,465
10	4,185	SISMAX_LM71_D X	14,7697	10-10	0
10	4,65	SISMAX_LM71_D X	12,038	10-10	0,465
10	0	SISMAZ_LM71_S X	13,6714	10-1	0
10	0,465	SISMAZ_LM71_S X	11,9934	10-1	0,465
10	0,465	SISMAZ_LM71_S X	11,9934	10-2	0
10	0,93	SISMAZ_LM71_S X	10,4492	10-2	0,465
10	0,93	SISMAZ_LM71_S X	10,4492	10-3	0
10	1,395	SISMAZ_LM71_S X	9,034	10-3	0,465
10	1,395	SISMAZ_LM71_S X	9,034	10-4	0
10	1,86	SISMAZ_LM71_S X	7,7432	10-4	0,465
10	1,86	SISMAZ_LM71_S X	7,7432	10-5	0
10	2,325	SISMAZ_LM71_S X	6,5719	10-5	0,465
10	2,325	SISMAZ_LM71_S X	6,5719	10-6	0
10	2,79	SISMAZ_LM71_S X	5,5155	10-6	0,465
10	2,79	SISMAZ_LM71_S X	5,5155	10-7	0
10	3,255	SISMAZ_LM71_S X	4,5689	10-7	0,465
10	3,255	SISMAZ_LM71_S X	4,5689	10-8	0
10	3,72	SISMAZ_LM71_S X	3,7274	10-8	0,465
10	3,72	SISMAZ_LM71_S X	3,7274	10-9	0
10	4,185	SISMAZ_LM71_S X	2,986	10-9	0,465
10	4,185	SISMAZ_LM71_S X	2,986	10-10	0
10	4,65	SISMAZ_LM71_S X	2,34	10-10	0,465

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
194 di 206

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
10	0	SISMAZ_LM71_D X	31,2298	10-1	0
10	0,465	SISMAZ_LM71_D X	27,9127	10-1	0,465
10	0,465	SISMAZ_LM71_D X	27,9127	10-2	0
10	0,93	SISMAZ_LM71_D X	24,7877	10-2	0,465
10	0,93	SISMAZ_LM71_D X	24,7877	10-3	0
10	1,395	SISMAZ_LM71_D X	21,8541	10-3	0,465
10	1,395	SISMAZ_LM71_D X	21,8541	10-4	0
10	1,86	SISMAZ_LM71_D X	19,111	10-4	0,465
10	1,86	SISMAZ_LM71_D X	19,111	10-5	0
10	2,325	SISMAZ_LM71_D X	16,5575	10-5	0,465
10	2,325	SISMAZ_LM71_D X	16,5575	10-6	0
10	2,79	SISMAZ_LM71_D X	14,1925	10-6	0,465
10	2,79	SISMAZ_LM71_D X	14,1925	10-7	0
10	3,255	SISMAZ_LM71_D X	12,0148	10-7	0,465
10	3,255	SISMAZ_LM71_D X	12,0148	10-8	0
10	3,72	SISMAZ_LM71_D X	10,0233	10-8	0,465
10	3,72	SISMAZ_LM71_D X	10,0233	10-9	0
10	4,185	SISMAZ_LM71_D X	8,2166	10-9	0,465
10	4,185	SISMAZ_LM71_D X	8,2166	10-10	0
10	4,65	SISMAZ_LM71_D X	6,5933	10-10	0,465
10	0	QP	398,321	10-1	0
10	0,465	QP	349,8526	10-1	0,465
10	0,465	QP	349,8526	10-2	0
10	0,93	QP	305,7096	10-2	0,465
10	0,93	QP	305,7096	10-3	0
10	1,395	QP	265,8714	10-3	0,465
10	1,395	QP	265,8714	10-4	0
10	1,86	QP	230,3155	10-4	0,465
10	1,86	QP	230,3155	10-5	0
10	2,325	QP	199,0183	10-5	0,465
10	2,325	QP	199,0183	10-6	0
10	2,79	QP	171,955	10-6	0,465
10	2,79	QP	171,955	10-7	0
10	3,255	QP	149,1	10-7	0,465
10	3,255	QP	149,1	10-8	0
10	3,72	QP	130,4269	10-8	0,465
10	3,72	QP	130,4269	10-9	0
10	4,185	QP	115,9088	10-9	0,465
10	4,185	QP	115,9088	10-10	0
10	4,65	QP	105,5186	10-10	0,465
11	0	PP	-9,1986	11-1	0
11	0,4625	PP	-13,1098	11-1	0,4625
11	0,4625	PP	-13,1098	11-2	0
11	0,925	PP	-15,6404	11-2	0,4625
11	0,925	PP	-15,6404	11-3	0
11	1,3875	PP	-16,7493	11-3	0,4625
11	1,3875	PP	-16,7493	11-4	0
11	1,85	PP	-16,3952	11-4	0,4625
11	1,85	PP	-16,3952	11-5	0
11	2,3125	PP	-14,5365	11-5	0,4625
11	2,3125	PP	-14,5365	11-6	0
11	2,775	PP	-11,1312	11-6	0,4625
11	2,775	PP	-11,1312	11-7	0
11	3,2375	PP	-6,137	11-7	0,4625
11	3,2375	PP	-6,137	11-8	0
11	3,7	PP	0,4884	11-8	0,4625
11	0	PPERM	16,2497	11-1	0

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Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
195 di 206

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3	FrameElem	ElemStation m
			KN-m		
11	0,4625	PPERM	12,6857	11-1	0,4625
11	0,4625	PPERM	12,6857	11-2	0
11	0,925	PPERM	9,5766	11-2	0,4625
11	0,925	PPERM	9,5766	11-3	0
11	1,3875	PPERM	6,9159	11-3	0,4625
11	1,3875	PPERM	6,9159	11-4	0
11	1,85	PPERM	4,6973	11-4	0,4625
11	1,85	PPERM	4,6973	11-5	0
11	2,3125	PPERM	2,9144	11-5	0,4625
11	2,3125	PPERM	2,9144	11-6	0
11	2,775	PPERM	1,5608	11-6	0,4625
11	2,775	PPERM	1,5608	11-7	0
11	3,2375	PPERM	0,6302	11-7	0,4625
11	3,2375	PPERM	0,6302	11-8	0
11	3,7	PPERM	0,1162	11-8	0,4625
11	0	BALLAST	98,4676	11-1	0
11	0,4625	BALLAST	76,6057	11-1	0,4625
11	0,4625	BALLAST	76,6057	11-2	0
11	0,925	BALLAST	57,6274	11-2	0,4625
11	0,925	BALLAST	57,6274	11-3	0
11	1,3875	BALLAST	41,4679	11-3	0,4625
11	1,3875	BALLAST	41,4679	11-4	0
11	1,85	BALLAST	28,0622	11-4	0,4625
11	1,85	BALLAST	28,0622	11-5	0
11	2,3125	BALLAST	17,3454	11-5	0,4625
11	2,3125	BALLAST	17,3454	11-6	0
11	2,775	BALLAST	9,2528	11-6	0,4625
11	2,775	BALLAST	9,2528	11-7	0
11	3,2375	BALLAST	3,7199	11-7	0,4625
11	3,2375	BALLAST	3,7199	11-8	0
11	3,7	BALLAST	0,6824	11-8	0,4625
11	0	LM71_SX	78,4896	11-1	0
11	0,4625	LM71_SX	59,9419	11-1	0,4625
11	0,4625	LM71_SX	59,9419	11-2	0
11	0,925	LM71_SX	44,2307	11-2	0,4625
11	0,925	LM71_SX	44,2307	11-3	0
11	1,3875	LM71_SX	31,1938	11-3	0,4625
11	1,3875	LM71_SX	31,1938	11-4	0
11	1,85	LM71_SX	20,669	11-4	0,4625
11	1,85	LM71_SX	20,669	11-5	0
11	2,3125	LM71_SX	12,4944	11-5	0,4625
11	2,3125	LM71_SX	12,4944	11-6	0
11	2,775	LM71_SX	6,5079	11-6	0,4625
11	2,775	LM71_SX	6,5079	11-7	0
11	3,2375	LM71_SX	2,5479	11-7	0,4625
11	3,2375	LM71_SX	2,5479	11-8	0
11	3,7	LM71_SX	0,4529	11-8	0,4625
11	0	LM71_DX	221,1586	11-1	0
11	0,4625	LM71_DX	173,0602	11-1	0,4625
11	0,4625	LM71_DX	173,0602	11-2	0
11	0,925	LM71_DX	130,9571	11-2	0,4625
11	0,925	LM71_DX	130,9571	11-3	0
11	1,3875	LM71_DX	94,8023	11-3	0,4625
11	1,3875	LM71_DX	94,8023	11-4	0
11	1,85	LM71_DX	64,5489	11-4	0,4625
11	1,85	LM71_DX	64,5489	11-5	0
11	2,3125	LM71_DX	40,1497	11-5	0,4625
11	2,3125	LM71_DX	40,1497	11-6	0
11	2,775	LM71_DX	21,5583	11-6	0,4625
11	2,775	LM71_DX	21,5583	11-7	0
11	3,2375	LM71_DX	8,7283	11-7	0,4625
11	3,2375	LM71_DX	8,7283	11-8	0
11	3,7	LM71_DX	1,6142	11-8	0,4625
11	0	ACC_SX	-60,4129	11-1	0
11	0,4625	ACC_SX	-48,3805	11-1	0,4625
11	0,4625	ACC_SX	-48,3805	11-2	0
11	0,925	ACC_SX	-37,455	11-2	0,4625
11	0,925	ACC_SX	-37,455	11-3	0
11	1,3875	ACC_SX	-27,7326	11-3	0,4625
11	1,3875	ACC_SX	-27,7326	11-4	0
11	1,85	ACC_SX	-19,3095	11-4	0,4625
11	1,85	ACC_SX	-19,3095	11-5	0

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
196 di 206

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
11	2,3125	ACC_SX	-12,2816	11-5	0,4625
11	2,3125	ACC_SX	-12,2816	11-6	0
11	2,775	ACC_SX	-6,745	11-6	0,4625
11	2,775	ACC_SX	-6,745	11-7	0
11	3,2375	ACC_SX	-2,796	11-7	0,4625
11	3,2375	ACC_SX	-2,796	11-8	0
11	3,7	ACC_SX	-0,5308	11-8	0,4625
11	0	ACC_DX	-153,9933	11-1	0
11	0,4625	ACC_DX	-111,9056	11-1	0,4625
11	0,4625	ACC_DX	-111,9056	11-2	0
11	0,925	ACC_DX	-76,6551	11-2	0,4625
11	0,925	ACC_DX	-76,6551	11-3	0
11	1,3875	ACC_DX	-48,0538	11-3	0,4625
11	1,3875	ACC_DX	-48,0538	11-4	0
11	1,85	ACC_DX	-25,9141	11-4	0,4625
11	1,85	ACC_DX	-25,9141	11-5	0
11	2,3125	ACC_DX	-10,0487	11-5	0,4625
11	2,3125	ACC_DX	-10,0487	11-6	0
11	2,775	ACC_DX	-0,2712	11-6	0,4625
11	2,775	ACC_DX	-0,2712	11-7	0
11	3,2375	ACC_DX	3,6044	11-7	0,4625
11	3,2375	ACC_DX	3,6044	11-8	0
11	3,7	ACC_DX	1,7633	11-8	0,4625
11	0	SISMAX_PP	-76,4785	11-1	0
11	0,4625	SISMAX_PP	-76,3774	11-1	0,4625
11	0,4625	SISMAX_PP	-76,3774	11-2	0
11	0,925	SISMAX_PP	-74,2745	11-2	0,4625
11	0,925	SISMAX_PP	-74,2745	11-3	0
11	1,3875	SISMAX_PP	-70,0713	11-3	0,4625
11	1,3875	SISMAX_PP	-70,0713	11-4	0
11	1,85	SISMAX_PP	-63,669	11-4	0,4625
11	1,85	SISMAX_PP	-63,669	11-5	0
11	2,3125	SISMAX_PP	-54,9676	11-5	0,4625
11	2,3125	SISMAX_PP	-54,9676	11-6	0
11	2,775	SISMAX_PP	-43,8667	11-6	0,4625
11	2,775	SISMAX_PP	-43,8667	11-7	0
11	3,2375	SISMAX_PP	-30,265	11-7	0,4625
11	3,2375	SISMAX_PP	-30,265	11-8	0
11	3,7	SISMAX_PP	-14,0607	11-8	0,4625
11	0	SISMAZ_PP	-17,2207	11-1	0
11	0,4625	SISMAZ_PP	-22,0501	11-1	0,4625
11	0,4625	SISMAZ_PP	-22,0501	11-2	0
11	0,925	SISMAZ_PP	-26,2821	11-2	0,4625
11	0,925	SISMAZ_PP	-26,2821	11-3	0
11	1,3875	SISMAZ_PP	-29,9208	11-3	0,4625
11	1,3875	SISMAZ_PP	-29,9208	11-4	0
11	1,85	SISMAZ_PP	-32,97	11-4	0,4625
11	1,85	SISMAZ_PP	-32,97	11-5	0
11	2,3125	SISMAZ_PP	-35,433	11-5	0,4625
11	2,3125	SISMAZ_PP	-35,433	11-6	0
11	2,775	SISMAZ_PP	-37,3131	11-6	0,4625
11	2,775	SISMAZ_PP	-37,3131	11-7	0
11	3,2375	SISMAZ_PP	-38,6132	11-7	0,4625
11	3,2375	SISMAZ_PP	-38,6132	11-8	0
11	3,7	SISMAZ_PP	-39,3357	11-8	0,4625
11	0	SISMAX_LM71_S X	9,9121	11-1	0
11	0,4625	SISMAX_LM71_S X	7,8502	11-1	0,4625
11	0,4625	SISMAX_LM71_S X	7,8502	11-2	0
11	0,925	SISMAX_LM71_S X	6,0119	11-2	0,4625
11	0,925	SISMAX_LM71_S X	6,0119	11-3	0
11	1,3875	SISMAX_LM71_S X	4,4046	11-3	0,4625
11	1,3875	SISMAX_LM71_S X	4,4046	11-4	0
11	1,85	SISMAX_LM71_S X	3,0352	11-4	0,4625
11	1,85	SISMAX_LM71_S X	3,0352	11-5	0



Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
197 di 206

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
11	2,3125	SISMAX_LM71_S X	1,9109	11-5	0,4625
11	2,3125	SISMAX_LM71_S X	1,9109	11-6	0
11	2,775	SISMAX_LM71_S X	1,0388	11-6	0,4625
11	2,775	SISMAX_LM71_S X	1,0388	11-7	0
11	3,2375	SISMAX_LM71_S X	0,4261	11-7	0,4625
11	3,2375	SISMAX_LM71_S X	0,4261	11-8	0
11	3,7	SISMAX_LM71_S X	0,08	11-8	0,4625
11	0	SISMAX_LM71_D X	12,038	11-1	0
11	0,4625	SISMAX_LM71_D X	9,5661	11-1	0,4625
11	0,4625	SISMAX_LM71_D X	9,5661	11-2	0
11	0,925	SISMAX_LM71_D X	7,3504	11-2	0,4625
11	0,925	SISMAX_LM71_D X	7,3504	11-3	0
11	1,3875	SISMAX_LM71_D X	5,4027	11-3	0,4625
11	1,3875	SISMAX_LM71_D X	5,4027	11-4	0
11	1,85	SISMAX_LM71_D X	3,735	11-4	0,4625
11	1,85	SISMAX_LM71_D X	3,735	11-5	0
11	2,3125	SISMAX_LM71_D X	2,359	11-5	0,4625
11	2,3125	SISMAX_LM71_D X	2,359	11-6	0
11	2,775	SISMAX_LM71_D X	1,2865	11-6	0,4625
11	2,775	SISMAX_LM71_D X	1,2865	11-7	0
11	3,2375	SISMAX_LM71_D X	0,5295	11-7	0,4625
11	3,2375	SISMAX_LM71_D X	0,5295	11-8	0
11	3,7	SISMAX_LM71_D X	0,0997	11-8	0,4625
11	0	SISMAZ_LM71_S X	2,34	11-1	0
11	0,4625	SISMAZ_LM71_S X	1,787	11-1	0,4625
11	0,4625	SISMAZ_LM71_S X	1,787	11-2	0
11	0,925	SISMAZ_LM71_S X	1,3186	11-2	0,4625
11	0,925	SISMAZ_LM71_S X	1,3186	11-3	0
11	1,3875	SISMAZ_LM71_S X	0,93	11-3	0,4625
11	1,3875	SISMAZ_LM71_S X	0,93	11-4	0
11	1,85	SISMAZ_LM71_S X	0,6162	11-4	0,4625
11	1,85	SISMAZ_LM71_S X	0,6162	11-5	0
11	2,3125	SISMAZ_LM71_S X	0,3725	11-5	0,4625
11	2,3125	SISMAZ_LM71_S X	0,3725	11-6	0
11	2,775	SISMAZ_LM71_S X	0,194	11-6	0,4625
11	2,775	SISMAZ_LM71_S X	0,194	11-7	0
11	3,2375	SISMAZ_LM71_S X	0,076	11-7	0,4625
11	3,2375	SISMAZ_LM71_S X	0,076	11-8	0
11	3,7	SISMAZ_LM71_S X	0,0135	11-8	0,4625
11	0	SISMAZ_LM71_D X	6,5933	11-1	0

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
11	0,4625	SISMAZ_LM71_D X	5,1594	11-1	0,4625
11	0,4625	SISMAZ_LM71_D X	5,1594	11-2	0
11	0,925	SISMAZ_LM71_D X	3,9042	11-2	0,4625
11	0,925	SISMAZ_LM71_D X	3,9042	11-3	0
11	1,3875	SISMAZ_LM71_D X	2,8263	11-3	0,4625
11	1,3875	SISMAZ_LM71_D X	2,8263	11-4	0
11	1,85	SISMAZ_LM71_D X	1,9244	11-4	0,4625
11	1,85	SISMAZ_LM71_D X	1,9244	11-5	0
11	2,3125	SISMAZ_LM71_D X	1,197	11-5	0,4625
11	2,3125	SISMAZ_LM71_D X	1,197	11-6	0
11	2,775	SISMAZ_LM71_D X	0,6427	11-6	0,4625
11	2,775	SISMAZ_LM71_D X	0,6427	11-7	0
11	3,2375	SISMAZ_LM71_D X	0,2602	11-7	0,4625
11	3,2375	SISMAZ_LM71_D X	0,2602	11-8	0
11	3,7	SISMAZ_LM71_D X	0,0481	11-8	0,4625
11	0	QP	105,5186	11-1	0
11	0,4625	QP	76,1816	11-1	0,4625
11	0,4625	QP	76,1816	11-2	0
11	0,925	QP	51,5636	11-2	0,4625
11	0,925	QP	51,5636	11-3	0
11	1,3875	QP	31,6345	11-3	0,4625
11	1,3875	QP	31,6345	11-4	0
11	1,85	QP	16,3643	11-4	0,4625
11	1,85	QP	16,3643	11-5	0
11	2,3125	QP	5,7233	11-5	0,4625
11	2,3125	QP	5,7233	11-6	0
11	2,775	QP	-0,3176	11-6	0,4625
11	2,775	QP	-0,3176	11-7	0
11	3,2375	QP	-1,787	11-7	0,4625
11	3,2375	QP	-1,787	11-8	0
11	3,7	QP	1,287	11-8	0,4625
12	0	PP	0,4884	12-1	0
12	0,35	PP	1,59E-11	12-1	0,35
12	0	PPERM	0,1162	12-1	0
12	0,35	PPERM	3,334E-12	12-1	0,35
12	0	BALLAST	0,6824	12-1	0
12	0,35	BALLAST	2,183E-12	12-1	0,35
12	0	LM71_SX	0,4529	12-1	0
12	0,35	LM71_SX	8,004E-12	12-1	0,35
12	0	LM71_DX	1,6142	12-1	0
12	0,35	LM71_DX	2,184E-12	12-1	0,35
12	0	ACC_SX	-0,5308	12-1	0
12	0,35	ACC_SX	7,271E-13	12-1	0,35
12	0	ACC_DX	1,7633	12-1	0
12	0,35	ACC_DX	-1,746E-11	12-1	0,35
12	0	SISMAX_PP	-14,0607	12-1	0
12	0,35	SISMAX_PP	-2,269E-12	12-1	0,35
12	0	SISMAZ_PP	-39,3357	12-1	0
12	0,35	SISMAZ_PP	-39,5	12-1	0,35
12	0	SISMAX_LM71_S X	0,08	12-1	0
12	0,35	SISMAX_LM71_S X	-4,092E-13	12-1	0,35
12	0	SISMAX_LM71_D X	0,0997	12-1	0
12	0,35	SISMAX_LM71_D X	-6,365E-13	12-1	0,35
12	0	SISMAZ_LM71_S X	0,0135	12-1	0
12	0,35	SISMAZ_LM71_S X	1,137E-13	12-1	0,35



Doc. N.	Progetto INOR	Lotto 12	Codifica Documento E E2 CL R187 04 002	Rev. A	Foglio 199 di 206
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Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	M3 KN-m	FrameElem	ElemStation m
12	0	SISMAZ_LM71_D X	0,0481	12-1	0
12	0,35	SISMAZ_LM71_D X	1,142E-14	12-1	0,35
12	0	QP	1,287	12-1	0
12	0,35	QP	2,142E-11	12-1	0,35

Table: Frame Loads - Distributed, Part 1 of 3

Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
10	PPERM	GLOBAL	Force	Gravity	RelDist	0
10	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
10	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
10	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
10	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
4	BALLAST	GLOBAL	Force	Gravity	RelDist	0
4	PPERM	GLOBAL	Force	Gravity	RelDist	0
4	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
4	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
4	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
4	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
4	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
4	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
5	BALLAST	GLOBAL	Force	Gravity	RelDist	0
5	BALLAST	GLOBAL	Force	Gravity	RelDist	0,5
5	PPERM	GLOBAL	Force	Gravity	RelDist	0
5	LM71_SX	GLOBAL	Force	Gravity	RelDist	0
5	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
5	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
5	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
5	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
5	SISMAZ_LM71_SX	GLOBAL	Force	Gravity	RelDist	0
5	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
5	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
5	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
5	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
5	SISMAX_LM71_SX	GLOBAL	Moment	Y	RelDist	0
6	BALLAST	GLOBAL	Force	Gravity	RelDist	0
6	PPERM	GLOBAL	Force	Gravity	RelDist	0
6	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
6	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
6	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
6	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
6	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
6	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
7	BALLAST	GLOBAL	Force	Gravity	RelDist	0
7	PPERM	GLOBAL	Force	Gravity	RelDist	0
7	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
7	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
7	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
7	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
7	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
7	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
8	BALLAST	GLOBAL	Force	Gravity	RelDist	0
8	BALLAST	GLOBAL	Force	Gravity	RelDist	0,5
8	PPERM	GLOBAL	Force	Gravity	RelDist	0
8	LM71_DX	GLOBAL	Force	Gravity	RelDist	0
8	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
8	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
8	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
8	SISMAZ_LM71_DX	GLOBAL	Force	Gravity	RelDist	0
8	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
8	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
8	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
8	SISMAX_LM71_DX	GLOBAL	Moment	Y	RelDist	0
9	BALLAST	GLOBAL	Force	Gravity	RelDist	0
9	PPERM	GLOBAL	Force	Gravity	RelDist	0
9	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
9	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
9	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
9	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
9	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0

Doc. N.

Progetto
INOR

Lotto
12

Codifica Documento
E E2 CL R187 04 002

Rev.
A

Foglio
200 di 206

Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
9	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
1	PPERM	GLOBAL	Force	Gravity	RelDist	0
1	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
1	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
1	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
1	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
2	PPERM	GLOBAL	Force	Gravity	RelDist	0
2	ACC_SX	GLOBAL	Force	Gravity	RelDist	0
2	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
2	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
2	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
2	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
3	PPERM	GLOBAL	Force	Gravity	RelDist	0
3	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
3	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
3	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
3	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
11	ACC_DX	GLOBAL	Force	Gravity	RelDist	0
11	PPERM	GLOBAL	Force	Gravity	RelDist	0
11	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
11	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
11	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
11	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
12	PPERM	GLOBAL	Force	Gravity	RelDist	0
12	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
12	SISMAZ_PP	GLOBAL	Force	Gravity	RelDist	0
12	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0
12	SISMAX_PP	GLOBAL	Moment	Y	RelDist	0

Table: Frame Loads - Distributed, Part 2 of 3

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA	AbsDistB	FOverLA	FOverLB	MOverLA
			m	m	KN/m	KN/m	KN-m/m
10	PPERM	1	0	4,65	19,44	19,44	
10	SISMAZ_PP	1	0	4,65	12,26	12,26	
10	SISMAZ_PP	1	0	4,65	2,9	2,9	
10	SISMAX_PP	1	0	4,65			29,98
10	SISMAX_PP	1	0	4,65			14,96
4	BALLAST	1	0	1	43,2	43,2	
4	PPERM	1	0	1	19,44	19,44	
4	SISMAZ_PP	1	0	1	12,26	12,26	
4	SISMAZ_PP	1	0	1	6,44	6,44	
4	SISMAZ_PP	1	0	1	2,9	2,9	
4	SISMAX_PP	1	0	1			29,98
4	SISMAX_PP	1	0	1			14,96
4	SISMAX_PP	1	0	1			39,66
5	BALLAST	0,5	0	1,65	43,2	43,2	
5	BALLAST	1	1,65	3,3	43,2	43,2	
5	PPERM	1	0	3,3	19,44	19,44	
5	LM71_SX	1	0	3,3	187,84	187,84	
5	SISMAZ_PP	1	0	3,3	12,26	12,26	
5	SISMAZ_PP	1	0	3,3	6,44	6,44	
5	SISMAZ_PP	1	0	3,3	2,9	2,9	
5	SISMAZ_LM71_SX	1	0	3,3	5,6	5,6	
5	SISMAX_PP	1	0	3,3			29,98
5	SISMAX_PP	1	0	3,3			14,96
5	SISMAX_PP	1	0	3,3			39,66
5	SISMAX_LM71_SX	1	0	3,3			56,8
6	BALLAST	1	0	0,35	43,2	43,2	
6	PPERM	1	0	0,35	19,44	19,44	
6	SISMAZ_PP	1	0	0,35	12,26	12,26	
6	SISMAZ_PP	1	0	0,35	6,44	6,44	
6	SISMAZ_PP	1	0	0,35	2,9	2,9	
6	SISMAX_PP	1	0	0,35			29,98
6	SISMAX_PP	1	0	0,35			14,96
6	SISMAX_PP	1	0	0,35			39,66
7	BALLAST	1	0	0,35	43,2	43,2	
7	PPERM	1	0	0,35	19,44	19,44	
7	SISMAZ_PP	1	0	0,35	12,26	12,26	
7	SISMAZ_PP	1	0	0,35	6,44	6,44	
7	SISMAZ_PP	1	0	0,35	2,9	2,9	



Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
201 di 206

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA	AbsDistB	FOverLA	FOverLB	MOverLA
			m	m	KN/m	KN/m	KN-m/m
7	SISMAX_PP	1	0	0,35			29,98
7	SISMAX_PP	1	0	0,35			14,96
7	SISMAX_PP	1	0	0,35			39,66
8	BALLAST	0,5	0	1,65	43,2	43,2	
8	BALLAST	1	1,65	3,3	43,2	43,2	
8	PPERM	1	0	3,3	19,44	19,44	
8	LM71_DX	1	0	3,3	187,84	187,84	
8	SISMAZ_PP	1	0	3,3	12,26	12,26	
8	SISMAZ_PP	1	0	3,3	6,44	6,44	
8	SISMAZ_PP	1	0	3,3	2,9	2,9	
8	SISMAZ_LM71_DX	1	0	3,3	5,6	5,6	
8	SISMAX_PP	1	0	3,3			29,98
8	SISMAX_PP	1	0	3,3			14,96
8	SISMAX_PP	1	0	3,3			39,66
8	SISMAX_LM71_DX	1	0	3,3			56,8
9	BALLAST	1	0	1	43,2	43,2	
9	PPERM	1	0	1	19,44	19,44	
9	SISMAZ_PP	1	0	1	12,26	12,26	
9	SISMAZ_PP	1	0	1	6,44	6,44	
9	SISMAZ_PP	1	0	1	2,9	2,9	
9	SISMAX_PP	1	0	1			29,98
9	SISMAX_PP	1	0	1			14,96
9	SISMAX_PP	1	0	1			39,66
1	PPERM	1	0	0,35	16,2	16,2	
1	SISMAZ_PP	1	0	0,35	12,26	12,26	
1	SISMAZ_PP	1	0	0,35	2,41	2,41	
1	SISMAX_PP	1	0	0,35			29,98
1	SISMAX_PP	1	0	0,35			12,47
2	PPERM	1	0	3,7	16,2	16,2	
2	ACC_SX	1	0	3,7	54	54	
2	SISMAZ_PP	1	0	3,7	12,26	12,26	
2	SISMAZ_PP	1	0	3,7	2,41	2,41	
2	SISMAX_PP	1	0	3,7			29,98
2	SISMAX_PP	1	0	3,7			12,47
3	PPERM	1	0	5,15	19,44	19,44	
3	SISMAZ_PP	1	0	5,15	12,26	12,26	
3	SISMAZ_PP	1	0	5,15	2,9	2,9	
3	SISMAX_PP	1	0	5,15			29,98
3	SISMAX_PP	1	0	5,15			14,96
11	ACC_DX	1	0	3,7	54	54	
11	PPERM	1	0	3,7	16,2	16,2	
11	SISMAZ_PP	1	0	3,7	12,26	12,26	
11	SISMAZ_PP	1	0	3,7	2,41	2,41	
11	SISMAX_PP	1	0	3,7			29,98
11	SISMAX_PP	1	0	3,7			12,47
12	PPERM	1	0	0,35	16,2	16,2	
12	SISMAZ_PP	1	0	0,35	12,26	12,26	
12	SISMAZ_PP	1	0	0,35	2,41	2,41	
12	SISMAX_PP	1	0	0,35			29,98
12	SISMAX_PP	1	0	0,35			12,47

Table: Frame Loads - Distributed, Part 3 of 3

Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	MOverLB	GUID
		KN-m/m	
10	PPERM		
10	SISMAZ_PP		
10	SISMAZ_PP		
10	SISMAX_PP	29,98	
10	SISMAX_PP	14,96	
4	BALLAST		
4	PPERM		
4	SISMAZ_PP		
4	SISMAZ_PP		
4	SISMAZ_PP		
4	SISMAX_PP	29,98	
4	SISMAX_PP	14,96	
4	SISMAX_PP	39,66	
5	BALLAST		
5	BALLAST		
5	PPERM		



Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
202 di 206

Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	MOverLB KN-m/m	GUID
5	LM71_SX		
5	SISMAZ_PP		
5	SISMAZ_PP		
5	SISMAZ_PP		
5	SISMAZ_LM71_SX		
5	SISMAX_PP	29,98	
5	SISMAX_PP	14,96	
5	SISMAX_PP	39,66	
5	SISMAX_LM71_SX	56,8	
6	BALLAST		
6	PPERM		
6	SISMAZ_PP		
6	SISMAZ_PP		
6	SISMAZ_PP		
6	SISMAX_PP	29,98	
6	SISMAX_PP	14,96	
6	SISMAX_PP	39,66	
7	BALLAST		
7	PPERM		
7	SISMAZ_PP		
7	SISMAZ_PP		
7	SISMAZ_PP		
7	SISMAX_PP	29,98	
7	SISMAX_PP	14,96	
7	SISMAX_PP	39,66	
8	BALLAST		
8	BALLAST		
8	PPERM		
8	LM71_DX		
8	SISMAZ_PP		
8	SISMAZ_PP		
8	SISMAZ_PP		
8	SISMAZ_LM71_DX		
8	SISMAX_PP	29,98	
8	SISMAX_PP	14,96	
8	SISMAX_PP	39,66	
8	SISMAX_LM71_DX	56,8	
9	BALLAST		
9	PPERM		
9	SISMAZ_PP		
9	SISMAZ_PP		
9	SISMAZ_PP		
9	SISMAX_PP	29,98	
9	SISMAX_PP	14,96	
9	SISMAX_PP	39,66	
1	PPERM		
1	SISMAZ_PP		
1	SISMAZ_PP		
1	SISMAX_PP	29,98	
1	SISMAX_PP	12,47	
2	PPERM		
2	ACC_SX		
2	SISMAZ_PP		
2	SISMAZ_PP		
2	SISMAX_PP	29,98	
2	SISMAX_PP	12,47	
3	PPERM		
3	SISMAZ_PP		
3	SISMAZ_PP		
3	SISMAX_PP	29,98	
3	SISMAX_PP	14,96	
11	ACC_DX		
11	PPERM		
11	SISMAZ_PP		
11	SISMAZ_PP		
11	SISMAX_PP	29,98	
11	SISMAX_PP	12,47	
12	PPERM		
12	SISMAZ_PP		
12	SISMAZ_PP		
12	SISMAX_PP	29,98	
12	SISMAX_PP	12,47	



Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
203 di 206

Table: Frame Section Assignments

Table: Frame Section Assignments

Frame	SectionType	AutoSelect	AnalSect	DesignSect	MatProp
1	Tube	N.A.	Scat_270x270x35	N.A.	Default
2	Tube	N.A.	Scat_270x270x35	N.A.	Default
3	Tube	N.A.	Scat_270x270x35	N.A.	Default
4	Tube	N.A.	Scat_270x270x35	N.A.	Default
5	Tube	N.A.	Scat_270x270x35	N.A.	Default
6	Tube	N.A.	Scat_270x270x35	N.A.	Default
7	Tube	N.A.	Scat_270x270x35	N.A.	Default
8	Tube	N.A.	Scat_270x270x35	N.A.	Default
9	Tube	N.A.	Scat_270x270x35	N.A.	Default
10	Tube	N.A.	Scat_270x270x35	N.A.	Default
11	Tube	N.A.	Scat_270x270x35	N.A.	Default
12	Tube	N.A.	Scat_270x270x35	N.A.	Default

Table: Frame Section Properties 01 - General, Part 1 of 6

Table: Frame Section Properties 01 - General, Part 1 of 6

SectionName	Material	Shape	t3	t2	tf	tw
Scat_270x270x35	C32/40	Box/Tube	2,7	2,7	0,35	0,35

Table: Frame Section Properties 01 - General, Part 2 of 6

Table: Frame Section Properties 01 - General, Part 2 of 6

SectionName	Area	TorsConst	I33	I22	I23	AS2	AS3
Scat_270x270x35	3,29	4,542256	3,095342	3,095342	0	1,89	1,89

Table: Frame Section Properties 01 - General, Part 3 of 6

Table: Frame Section Properties 01 - General, Part 3 of 6

SectionName	S33	S22	Z33	Z22	R33	R22	ConcCol
Scat_270x270x35	2,292846	2,292846	2,92075	2,92075	0,969966	0,969966	No

Table: Frame Section Properties 01 - General, Part 4 of 6

Table: Frame Section Properties 01 - General, Part 4 of 6

SectionName	ConcBeam	Color	TotalWt	TotalMass	FromFile	AMod	A2Mod
Scat_270x270x35	No	Cyan	2236,539	228,06	No	1	1

Table: Frame Section Properties 01 - General, Part 5 of 6

Table: Frame Section Properties 01 - General, Part 5 of 6

SectionName	A3Mod	JMod	I2Mod	I3Mod	MMod	WMod
Scat_270x270x35	1	1	1	1	1	1

Table: Frame Section Properties 01 - General, Part 6 of 6

Table: Frame Section Properties 01 - General, Part 6 of 6

SectionName	GUID	Notes
Scat_270x270x35		Added 01/01/2018 00:02:09

Table: Frame Spring Assignments

Table: Frame Spring Assignments

Frame	Type	Stiffness	SimpleType	Dir1Type	Dir
		KN/m/m			
10	Simple	15500	Tension and Compression	Object Axes	2
4	Simple	15500	Tension and Compression	Object Axes	2
5	Simple	15500	Tension and Compression	Object Axes	2
6	Simple	15500	Tension and Compression	Object Axes	2
7	Simple	15500	Tension and Compression	Object Axes	2
8	Simple	15500	Tension and Compression	Object Axes	2
9	Simple	15500	Tension and Compression	Object Axes	2
1	Simple	15500	Tension and Compression	Object Axes	2
2	Simple	15500	Tension and Compression	Object Axes	2

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
204 di 206

Table: Frame Spring Assignments

Frame	Type	Stiffness KN/m/m	SimpleType	Dir1Type	Dir
3	Simple	15500	Tension and Compression	Object Axes	2
11	Simple	15500	Tension and Compression	Object Axes	2
12	Simple	15500	Tension and Compression	Object Axes	2

Table: Joint Coordinates, Part 1 of 2

Table: Joint Coordinates, Part 1 of 2

Joint	CoordSys	CoordType	XorR m	Y m	Z m	SpecialJt	GlobalX m
1	GLOBAL	Cartesian	-13,85	0	0	Yes	-13,85
2	GLOBAL	Cartesian	-13,5	0	0	No	-13,5
3	GLOBAL	Cartesian	-9,8	0	0	No	-9,8
4	GLOBAL	Cartesian	-4,65	0	0	Yes	-4,65
5	GLOBAL	Cartesian	-3,65	0	0	Yes	-3,65
6	GLOBAL	Cartesian	-0,35	0	0	Yes	-0,35
7	GLOBAL	Cartesian	0	0	0	Yes	0
8	GLOBAL	Cartesian	0,35	0	0	Yes	0,35
9	GLOBAL	Cartesian	3,65	0	0	Yes	3,65
10	GLOBAL	Cartesian	4,65	0	0	Yes	4,65
11	GLOBAL	Cartesian	9,3	0	0	Yes	9,3
12	GLOBAL	Cartesian	13	0	0	No	13
13	GLOBAL	Cartesian	13,35	0	0	Yes	13,35

Table: Joint Coordinates, Part 2 of 2

Table: Joint Coordinates, Part 2 of 2

Joint	GlobalY m	GlobalZ m	GUID
1	0	0	
2	0	0	
3	0	0	
4	0	0	
5	0	0	
6	0	0	
7	0	0	
8	0	0	
9	0	0	
10	0	0	
11	0	0	
12	0	0	
13	0	0	

Table: Joint Loads - Force, Part 1 of 2

Table: Joint Loads - Force, Part 1 of 2

Joint	LoadPat	CoordSys	F1 KN	F2 KN	F3 KN	M1 KN-m	M2 KN-m
13	SISMAZ_PP	GLOBAL	0	0	0	0	39,5
11	PP	GLOBAL	0	0	-42,53	0	0
11	PP	GLOBAL	0	0	-8,1	0	0
1	SISMAZ_PP	GLOBAL	0	0	0	0	39,5
2	PP	GLOBAL	0	0	-18,9	0	0
3	PP	GLOBAL	0	0	-8,1	0	0
12	PP	GLOBAL	0	0	-18,9	0	0

Table: Joint Loads - Force, Part 2 of 2

Table: Joint Loads - Force, Part 2 of 2

Joint	LoadPat	M3 KN-m	GUID
13	SISMAZ_PP	0	
11	PP	0	
11	PP	0	
1	SISMAZ_PP	0	
2	PP	0	
3	PP	0	
12	PP	0	

Doc. N.

Progetto
INORLotto
12Codifica Documento
E E2 CL R187 04 002Rev.
AFoglio
205 di 206

Table: Load Case Definitions, Part 1 of 3

Table: Load Case Definitions, Part 1 of 3

Case	Type	InitialCond	ModalCase	BaseCase	MassSource	DesTypeOpt	DesignType
PP	LinStatic	Zero				Prog Det	Dead
PPERM	LinStatic	Zero				Prog Det	Dead
BALLAST	LinStatic	Zero				Prog Det	Dead
LM71_SX	LinStatic	Zero				Prog Det	Live
LM71_DX	LinStatic	Zero				Prog Det	Live
ACC_SX	LinStatic	Zero				Prog Det	Live
ACC_DX	LinStatic	Zero				Prog Det	Live
SERP_SX	LinStatic	Zero				Prog Det	Live
SERP_DX	LinStatic	Zero				Prog Det	Live
SISMAX_PP	LinStatic	Zero				Prog Det	Live
SISMAZ_PP	LinStatic	Zero				Prog Det	Live
SISMAX_LM71_S X	LinStatic	Zero				Prog Det	Live
SISMAX_LM71_D X	LinStatic	Zero				Prog Det	Live
SISMAZ_LM71_S X	LinStatic	Zero				Prog Det	Live
SISMAZ_LM71_D X	LinStatic	Zero				Prog Det	Live

Table: Load Case Definitions, Part 2 of 3

Table: Load Case Definitions, Part 2 of 3

Case	DesActOpt	DesignAct	AutoType	RunCase	CaseStatus	GUID
PP	Prog Det	Non-Composite	None	Yes	Finished	
PPERM	Prog Det	Non-Composite	None	Yes	Finished	
BALLAST	Prog Det	Non-Composite	None	Yes	Finished	
LM71_SX	Prog Det	Short-Term Composite	None	Yes	Finished	
LM71_DX	Prog Det	Short-Term Composite	None	Yes	Finished	
ACC_SX	Prog Det	Short-Term Composite	None	Yes	Finished	
ACC_DX	Prog Det	Short-Term Composite	None	Yes	Finished	
SERP_SX	Prog Det	Short-Term Composite	None	Yes	Finished	
SERP_DX	Prog Det	Short-Term Composite	None	Yes	Finished	
SISMAX_PP	Prog Det	Short-Term Composite	None	Yes	Finished	
SISMAZ_PP	Prog Det	Short-Term Composite	None	Yes	Finished	
SISMAX_LM71_S X	Prog Det	Short-Term Composite	None	Yes	Finished	
SISMAX_LM71_D X	Prog Det	Short-Term Composite	None	Yes	Finished	
SISMAZ_LM71_S X	Prog Det	Short-Term Composite	None	Yes	Finished	
SISMAZ_LM71_D X	Prog Det	Short-Term Composite	None	Yes	Finished	

Table: Load Case Definitions, Part 3 of 3

Table: Load Case Definitions, Part 3 of 3

Case	Notes
PP	
PPERM	
BALLAST	
LM71_SX	
LM71_DX	
ACC_SX	
ACC_DX	
SERP_SX	
SERP_DX	
SISMAX_PP	
SISMAZ_PP	
SISMAX_LM71_S X	
SISMAX_LM71_D X	
SISMAZ_LM71_S X	

GENERAL CONTRACTOR



ALTA SORVEGLIANZA



Doc. N.	Progetto INOR	Lotto 12	Codifica Documento E E2 CL R187 04 002	Rev. A	Foglio 206 di 206
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Table: Load Case Definitions, Part 3 of 3

Case	Notes
SISMAZ_LM71_D X	

Table: Material Properties 01 - General, Part 1 of 2

Table: Material Properties 01 - General, Part 1 of 2

Material	Type	SymType	TempDepend	Color	GUID
C32/40	Concrete	Isotropic	No	Green	

Table: Material Properties 03b - Concrete Data, Part 1 of 2

Table: Material Properties 03b - Concrete Data, Part 1 of 2

Material	Fc	eFc	LtWtConc	SSCurveOpt	SSHysType	SFc	SCap	FinalSlope
	KN/m2	KN/m2						
C32/40	32000	32000	No	Mander	Takeda	0,001919	0,005	-0,1

Table: Material Properties 03b - Concrete Data, Part 2 of 2

Table: Material Properties 03b - Concrete Data, Part 2 of 2

Material	FAngle	DAngle
	Degrees	Degrees
C32/40	0	0