COMMITTENTE:

RFI
RETE FERROVIARIA ITALIANA
GRUPPO FERROVIE DELLO STATO ITALIANE

ALTA SORVEGLIANZA:

ITALFERR
GRUPPO FERROVIE DELLO STATO ITALIANE

GENERAL CONTRACTOR:

Cepav due

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

GALLERIA NATURALE SAN GIORGIO IN SALICI – USCITA DI SICUREZZA (GA65)

Pk 141+021.64

Relazione di calcolo strutture interne – Allegati numerici

GENERAL CONTRACTOR	DIRETTORE LAVORI
Consorzio Cepav due Consorzio Cepav due Il Direttore del Consorzio (Ing. T. Taranta) Data:	Valido per costruzione Data:

COMMESSA	LOTTO	FASE	ENTE	TIPO DOC	OPERA/DISCIPLINA	PROGR	REV
I N 0 R	1 1	E	E 2	C L	G A 6 5 0 0	0 0 4	A

PROGETTAZIONE								IL PROGETTISTA
Rev.	Descrizione	Redatto	Data	Verificato	Data	Progettista Integratore	Data	
A	Emissione	PAGLINI	05/11/18	MERLINI	05/11/18	TOMMASO TARANTA Ingegnere Civile ed Ambientale Industriale dell'Informazione	05/11/18	Data:05/11/18
B								
C								

ORDINE DEGLI INGEGNERI DELLA PROVINCIA DI COMO

CIG. 751447334A

File: IN0R11EE2CLGA6500004A_01

Progetto cofinanziato dalla Unione Europea

CUP: F81H91000000008

INDICE

1. ALLEGATO A – RELAZIONE AXIS VM – MODELLO E CARICHI

L’INTERO MODELLO

Nodi

Nodi

	X [m]	Y [m]	Z [m]	e_X	e_Y	e_Z	θ_X	θ_Y	θ_Z
1	7.200	0	0	f	f	f	f	f	f
2	7.200	11.000	0	f	f	f	f	f	f
3	0	11.000	0	f	f	f	f	f	f
4	0	0	0	f	f	f	f	f	f
5	7.200	3.400	2.900	f	f	f	f	f	f
6	7.200	0.400	2.900	f	f	f	f	f	f
7	7.200	3.400	0	f	f	f	f	f	f
8	7.200	0.400	0	f	f	f	f	f	f
9	7.200	11.000	3.125	f	f	f	f	f	f
10	7.200	0	3.125	f	f	f	f	f	f
11	7.200	0.417	3.125	f	f	f	f	f	f
12	7.200	3.383	3.125	f	f	f	f	f	f
13	7.200	0	5.675	f	f	f	f	f	f
14	7.200	11.000	5.675	f	f	f	f	f	f
15	7.200	11.000	8.225	f	f	f	f	f	f
16	7.200	0	8.225	f	f	f	f	f	f
17	7.200	0	10.775	f	f	f	f	f	f
18	7.200	11.000	10.775	f	f	f	f	f	f
19	7.200	11.000	13.325	f	f	f	f	f	f
20	7.200	0	13.325	f	f	f	f	f	f
21	7.200	0	15.875	f	f	f	f	f	f
22	7.200	11.000	15.875	f	f	f	f	f	f
23	7.200	11.000	18.010	f	f	f	f	f	f
24	7.200	0	18.010	f	f	f	f	f	f
25	0	3.400	0	f	f	f	f	f	f
26	0	0.400	0	f	f	f	f	f	f
27	0	11.000	3.125	f	f	f	f	f	f
28	0	0	3.125	f	f	f	f	f	f
29	0	0	5.675	f	f	f	f	f	f
30	0	11.000	5.675	f	f	f	f	f	f
31	0	11.000	8.225	f	f	f	f	f	f
32	0	0	8.225	f	f	f	f	f	f
33	0	0	10.775	f	f	f	f	f	f
34	0	11.000	10.775	f	f	f	f	f	f
35	0	11.000	13.325	f	f	f	f	f	f
36	0	0	13.325	f	f	f	f	f	f
37	0	0	15.875	f	f	f	f	f	f
38	0	11.000	15.875	f	f	f	f	f	f
39	0	11.000	18.010	f	f	f	f	f	f
40	0	0	18.010	f	f	f	f	f	f
41	3.600	3.400	0	f	f	f	f	f	f
42	3.600	7.600	0	f	f	f	f	f	f
43	3.600	3.400	19.310	f	f	f	f	f	f
44	3.600	7.600	19.310	f	f	f	f	f	f
45	7.200	3.400	5.675	f	f	f	f	f	f
46	0	3.400	5.675	f	f	f	f	f	f
47	3.600	3.400	5.675	f	f	f	f	f	f
48	7.200	3.400	10.775	f	f	f	f	f	f
49	0	3.400	10.775	f	f	f	f	f	f
50	3.600	3.400	10.775	f	f	f	f	f	f
51	7.200	3.400	15.875	f	f	f	f	f	f
52	0	3.400	15.875	f	f	f	f	f	f
53	3.600	3.400	15.875	f	f	f	f	f	f
54	7.200	7.600	3.125	f	f	f	f	f	f
55	0	7.600	3.125	f	f	f	f	f	f
56	3.600	7.600	3.125	f	f	f	f	f	f
57	7.200	7.600	8.225	f	f	f	f	f	f
58	0	7.600	8.225	f	f	f	f	f	f

	X [m]	Y [m]	Z [m]	e_X	e_Y	e_Z	θ_X	θ_Y	θ_Z
59	3.600	7.600	8.225	f	f	f	f	f	f
60	7.200	7.600	13.325	f	f	f	f	f	f
61	0	7.600	13.325	f	f	f	f	f	f
62	3.600	7.600	13.325	f	f	f	f	f	f
63	7.200	7.600	18.010	f	f	f	f	f	f
64	0	7.600	18.010	f	f	f	f	f	f
65	3.600	7.600	18.010	f	f	f	f	f	f
66	0	11.000	21.540	f	f	f	f	f	f
67	0	0	21.540	f	f	f	f	f	f
68	0	6.300	19.360	f	f	f	f	f	f
69	0	6.300	21.110	f	f	f	f	f	f
70	0	4.700	21.110	f	f	f	f	f	f
71	0	4.700	19.360	f	f	f	f	f	f
72	7.200	11.000	21.540	f	f	f	f	f	f
73	7.200	0	21.540	f	f	f	f	f	f
74	7.200	6.300	19.360	f	f	f	f	f	f
75	7.200	6.300	21.110	f	f	f	f	f	f
76	7.200	4.700	21.110	f	f	f	f	f	f
77	7.200	4.700	19.360	f	f	f	f	f	f
78	1.400	11.000	20.360	f	f	f	f	f	f
79	2.400	11.000	20.360	f	f	f	f	f	f
80	2.400	11.000	18.010	f	f	f	f	f	f
81	1.400	11.000	18.010	f	f	f	f	f	f
82	4.800	11.000	20.360	f	f	f	f	f	f
83	5.800	11.000	20.360	f	f	f	f	f	f
84	5.800	11.000	18.010	f	f	f	f	f	f
85	4.800	11.000	18.010	f	f	f	f	f	f
86	-0.425	11.425	21.540	f	f	f	f	f	f
87	-0.425	-0.425	21.540	f	f	f	f	f	f
88	7.625	11.425	21.540	f	f	f	f	f	f
89	7.625	-0.425	21.540	f	f	f	f	f	f
90	-0.425	11.425	22.190	f	f	f	f	f	f
91	7.625	11.425	22.190	f	f	f	f	f	f
92	7.625	-0.425	22.190	f	f	f	f	f	f
93	-0.425	-0.425	22.190	f	f	f	f	f	f
94	7.200	3.700	0.726	f	f	f	f	f	f
95	3.600	3.700	0.726	f	f	f	f	f	f
96	3.600	3.700	0	f	f	f	f	f	f
97	7.200	3.700	0	f	f	f	f	f	f
98	0	4.600	18.010	f	f	f	f	f	f
99	3.600	4.600	18.010	f	f	f	f	f	f

Elementi di superficie

Elementi di superficie

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
1	Sch	26	159	191	192	1	Auto	Auto	800	1
2	Sch	159	4	174	191	1	Auto	Auto	800	1
3	Sch	192	191	193	194	1	Auto	Auto	800	1
4	Sch	191	174	173	193	1	Auto	Auto	800	1
5	Sch	194	193	195	196	1	Auto	Auto	800	1
6	Sch	193	173	172	195	1	Auto	Auto	800	1
7	Sch	196	195	197	198	1	Auto	Auto	800	1
8	Sch	195	172	171	197	1	Auto	Auto	800	1
9	Sch	198	197	199	200	1	Auto	Auto	800	1
10	Sch	197	171	170	199	1	Auto	Auto	800	1
11	Sch	200	199	201	202	1	Auto	Auto	800	1
12	Sch	199	170	169	201	1	Auto	Auto	800	1
13	Sch	202	201	203	204	1	Auto	Auto	800	1
14	Sch	201	169	168	203	1	Auto	Auto	800	1
15	Sch	204	203	205	190	1	Auto	Auto	800	1
16	Sch	203	168	167	205	1	Auto	Auto	800	1
17	Sch	25	154	206	207	1	Auto	Auto	800	1
18	Sch	154	155	208	206	1	Auto	Auto	800	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
19	Sch	155	156	209	208	1	Auto	Auto	800	1
20	Sch	156	157	210	209	1	Auto	Auto	800	1
21	Sch	157	158	211	210	1	Auto	Auto	800	1
22	Sch	158	26	192	211	1	Auto	Auto	800	1
23	Sch	207	206	212	213	1	Auto	Auto	800	1
24	Sch	206	208	214	212	1	Auto	Auto	800	1
25	Sch	208	209	215	214	1	Auto	Auto	800	1
26	Sch	209	210	216	215	1	Auto	Auto	800	1
27	Sch	210	211	217	216	1	Auto	Auto	800	1
28	Sch	211	192	194	217	1	Auto	Auto	800	1
29	Sch	213	212	218	219	1	Auto	Auto	800	1
30	Sch	212	214	220	218	1	Auto	Auto	800	1
31	Sch	214	215	221	220	1	Auto	Auto	800	1
32	Sch	215	216	222	221	1	Auto	Auto	800	1
33	Sch	216	217	223	222	1	Auto	Auto	800	1
34	Sch	217	194	196	223	1	Auto	Auto	800	1
35	Sch	219	218	224	225	1	Auto	Auto	800	1
36	Sch	218	220	226	224	1	Auto	Auto	800	1
37	Sch	220	221	227	226	1	Auto	Auto	800	1
38	Sch	221	222	228	227	1	Auto	Auto	800	1
39	Sch	222	223	229	228	1	Auto	Auto	800	1
40	Sch	223	196	198	229	1	Auto	Auto	800	1
41	Sch	225	224	230	231	1	Auto	Auto	800	1
42	Sch	224	226	232	230	1	Auto	Auto	800	1
43	Sch	226	227	233	232	1	Auto	Auto	800	1
44	Sch	227	228	234	233	1	Auto	Auto	800	1
45	Sch	228	229	235	234	1	Auto	Auto	800	1
46	Sch	229	198	200	235	1	Auto	Auto	800	1
47	Sch	231	230	236	237	1	Auto	Auto	800	1
48	Sch	230	232	238	236	1	Auto	Auto	800	1
49	Sch	232	233	239	238	1	Auto	Auto	800	1
50	Sch	233	234	240	239	1	Auto	Auto	800	1
51	Sch	234	235	241	240	1	Auto	Auto	800	1
52	Sch	235	200	202	241	1	Auto	Auto	800	1
53	Sch	237	236	242	243	1	Auto	Auto	800	1
54	Sch	236	238	244	242	1	Auto	Auto	800	1
55	Sch	238	239	245	244	1	Auto	Auto	800	1
56	Sch	239	240	246	245	1	Auto	Auto	800	1
57	Sch	240	241	247	246	1	Auto	Auto	800	1
58	Sch	241	202	204	247	1	Auto	Auto	800	1
59	Sch	243	242	248	41	1	Auto	Auto	800	1
60	Sch	242	244	249	248	1	Auto	Auto	800	1
61	Sch	244	245	250	249	1	Auto	Auto	800	1
62	Sch	245	246	251	250	1	Auto	Auto	800	1
63	Sch	246	247	252	251	1	Auto	Auto	800	1
64	Sch	247	204	190	252	1	Auto	Auto	800	1
65	Sch	129	130	253	254	1	Auto	Auto	800	1
66	Sch	130	131	255	253	1	Auto	Auto	800	1
67	Sch	131	132	256	255	1	Auto	Auto	800	1
68	Sch	132	133	257	256	1	Auto	Auto	800	1
69	Sch	133	134	258	257	1	Auto	Auto	800	1
70	Sch	134	135	259	258	1	Auto	Auto	800	1
71	Sch	135	136	260	259	1	Auto	Auto	800	1
72	Sch	136	3	137	260	1	Auto	Auto	800	1
73	Sch	254	253	261	262	1	Auto	Auto	800	1
74	Sch	253	255	263	261	1	Auto	Auto	800	1
75	Sch	255	256	264	263	1	Auto	Auto	800	1
76	Sch	256	257	265	264	1	Auto	Auto	800	1
77	Sch	257	258	266	265	1	Auto	Auto	800	1
78	Sch	258	259	267	266	1	Auto	Auto	800	1
79	Sch	259	260	268	267	1	Auto	Auto	800	1
80	Sch	260	137	138	268	1	Auto	Auto	800	1
81	Sch	262	261	269	270	1	Auto	Auto	800	1
82	Sch	261	263	271	269	1	Auto	Auto	800	1
83	Sch	263	264	272	271	1	Auto	Auto	800	1
84	Sch	264	265	273	272	1	Auto	Auto	800	1
85	Sch	265	266	274	273	1	Auto	Auto	800	1
86	Sch	266	267	275	274	1	Auto	Auto	800	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
87	Sch	267	268	276	275	1	Auto	Auto	800	1
88	Sch	268	138	139	276	1	Auto	Auto	800	1
89	Sch	270	269	277	278	1	Auto	Auto	800	1
90	Sch	269	271	279	277	1	Auto	Auto	800	1
91	Sch	271	272	280	279	1	Auto	Auto	800	1
92	Sch	272	273	281	280	1	Auto	Auto	800	1
93	Sch	273	274	282	281	1	Auto	Auto	800	1
94	Sch	274	275	283	282	1	Auto	Auto	800	1
95	Sch	275	276	284	283	1	Auto	Auto	800	1
96	Sch	276	139	140	284	1	Auto	Auto	800	1
97	Sch	278	277	285	286	1	Auto	Auto	800	1
98	Sch	277	279	287	285	1	Auto	Auto	800	1
99	Sch	279	280	288	287	1	Auto	Auto	800	1
100	Sch	280	281	289	288	1	Auto	Auto	800	1
101	Sch	281	282	290	289	1	Auto	Auto	800	1
102	Sch	282	283	291	290	1	Auto	Auto	800	1
103	Sch	283	284	292	291	1	Auto	Auto	800	1
104	Sch	284	140	141	292	1	Auto	Auto	800	1
105	Sch	286	285	293	294	1	Auto	Auto	800	1
106	Sch	285	287	295	293	1	Auto	Auto	800	1
107	Sch	287	288	296	295	1	Auto	Auto	800	1
108	Sch	288	289	297	296	1	Auto	Auto	800	1
109	Sch	289	290	298	297	1	Auto	Auto	800	1
110	Sch	290	291	299	298	1	Auto	Auto	800	1
111	Sch	291	292	300	299	1	Auto	Auto	800	1
112	Sch	292	141	142	300	1	Auto	Auto	800	1
113	Sch	294	293	301	302	1	Auto	Auto	800	1
114	Sch	293	295	303	301	1	Auto	Auto	800	1
115	Sch	295	296	304	303	1	Auto	Auto	800	1
116	Sch	296	297	305	304	1	Auto	Auto	800	1
117	Sch	297	298	306	305	1	Auto	Auto	800	1
118	Sch	298	299	307	306	1	Auto	Auto	800	1
119	Sch	299	300	308	307	1	Auto	Auto	800	1
120	Sch	300	142	143	308	1	Auto	Auto	800	1
121	Sch	302	301	309	42	1	Auto	Auto	800	1
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123	Sch	303	304	311	310	1	Auto	Auto	800	1
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126	Sch	306	307	314	313	1	Auto	Auto	800	1
127	Sch	307	308	315	314	1	Auto	Auto	800	1
128	Sch	308	143	144	315	1	Auto	Auto	800	1
129	Sch	114	113	316	317	1	Auto	Auto	800	1
130	Sch	113	112	318	316	1	Auto	Auto	800	1
131	Sch	112	111	319	318	1	Auto	Auto	800	1
132	Sch	111	110	320	319	1	Auto	Auto	800	1
133	Sch	110	109	321	320	1	Auto	Auto	800	1
134	Sch	109	108	322	321	1	Auto	Auto	800	1
135	Sch	108	107	323	322	1	Auto	Auto	800	1
136	Sch	107	2	122	323	1	Auto	Auto	800	1
137	Sch	317	316	324	325	1	Auto	Auto	800	1
138	Sch	316	318	326	324	1	Auto	Auto	800	1
139	Sch	318	319	327	326	1	Auto	Auto	800	1
140	Sch	319	320	328	327	1	Auto	Auto	800	1
141	Sch	320	321	329	328	1	Auto	Auto	800	1
142	Sch	321	322	330	329	1	Auto	Auto	800	1
143	Sch	322	323	331	330	1	Auto	Auto	800	1
144	Sch	323	122	123	331	1	Auto	Auto	800	1
145	Sch	325	324	332	333	1	Auto	Auto	800	1
146	Sch	324	326	334	332	1	Auto	Auto	800	1
147	Sch	326	327	335	334	1	Auto	Auto	800	1
148	Sch	327	328	336	335	1	Auto	Auto	800	1
149	Sch	328	329	337	336	1	Auto	Auto	800	1
150	Sch	329	330	338	337	1	Auto	Auto	800	1
151	Sch	330	331	339	338	1	Auto	Auto	800	1
152	Sch	331	123	124	339	1	Auto	Auto	800	1
153	Sch	333	332	340	341	1	Auto	Auto	800	1
154	Sch	332	334	342	340	1	Auto	Auto	800	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
155	Sch	334	335	343	342	1	Auto	Auto	800	1
156	Sch	335	336	344	343	1	Auto	Auto	800	1
157	Sch	336	337	345	344	1	Auto	Auto	800	1
158	Sch	337	338	346	345	1	Auto	Auto	800	1
159	Sch	338	339	347	346	1	Auto	Auto	800	1
160	Sch	339	124	125	347	1	Auto	Auto	800	1
161	Sch	341	340	348	349	1	Auto	Auto	800	1
162	Sch	340	342	350	348	1	Auto	Auto	800	1
163	Sch	342	343	351	350	1	Auto	Auto	800	1
164	Sch	343	344	352	351	1	Auto	Auto	800	1
165	Sch	344	345	353	352	1	Auto	Auto	800	1
166	Sch	345	346	354	353	1	Auto	Auto	800	1
167	Sch	346	347	355	354	1	Auto	Auto	800	1
168	Sch	347	125	126	355	1	Auto	Auto	800	1
169	Sch	349	348	356	357	1	Auto	Auto	800	1
170	Sch	348	350	358	356	1	Auto	Auto	800	1
171	Sch	350	351	359	358	1	Auto	Auto	800	1
172	Sch	351	352	360	359	1	Auto	Auto	800	1
173	Sch	352	353	361	360	1	Auto	Auto	800	1
174	Sch	353	354	362	361	1	Auto	Auto	800	1
175	Sch	354	355	363	362	1	Auto	Auto	800	1
176	Sch	355	126	127	363	1	Auto	Auto	800	1
177	Sch	357	356	364	365	1	Auto	Auto	800	1
178	Sch	356	358	366	364	1	Auto	Auto	800	1
179	Sch	358	359	367	366	1	Auto	Auto	800	1
180	Sch	359	360	368	367	1	Auto	Auto	800	1
181	Sch	360	361	369	368	1	Auto	Auto	800	1
182	Sch	361	362	370	369	1	Auto	Auto	800	1
183	Sch	362	363	371	370	1	Auto	Auto	800	1
184	Sch	363	127	128	371	1	Auto	Auto	800	1
185	Sch	365	364	302	42	1	Auto	Auto	800	1
186	Sch	364	366	294	302	1	Auto	Auto	800	1
187	Sch	366	367	286	294	1	Auto	Auto	800	1
188	Sch	367	368	278	286	1	Auto	Auto	800	1
189	Sch	368	369	270	278	1	Auto	Auto	800	1
190	Sch	369	370	262	270	1	Auto	Auto	800	1
191	Sch	370	371	254	262	1	Auto	Auto	800	1
192	Sch	371	128	129	254	1	Auto	Auto	800	1
193	Sch	42	176	372	365	1	Auto	Auto	800	1
194	Sch	176	177	373	372	1	Auto	Auto	800	1
195	Sch	177	178	374	373	1	Auto	Auto	800	1
196	Sch	178	179	375	374	1	Auto	Auto	800	1
197	Sch	179	180	376	375	1	Auto	Auto	800	1
198	Sch	180	181	377	376	1	Auto	Auto	800	1
199	Sch	181	182	378	377	1	Auto	Auto	800	1
200	Sch	182	96	183	378	1	Auto	Auto	800	1
201	Sch	365	372	379	357	1	Auto	Auto	800	1
202	Sch	372	373	380	379	1	Auto	Auto	800	1
203	Sch	373	374	381	380	1	Auto	Auto	800	1
204	Sch	374	375	382	381	1	Auto	Auto	800	1
205	Sch	375	376	383	382	1	Auto	Auto	800	1
206	Sch	376	377	384	383	1	Auto	Auto	800	1
207	Sch	377	378	385	384	1	Auto	Auto	800	1
208	Sch	378	183	184	385	1	Auto	Auto	800	1
209	Sch	357	379	386	349	1	Auto	Auto	800	1
210	Sch	379	380	387	386	1	Auto	Auto	800	1
211	Sch	380	381	388	387	1	Auto	Auto	800	1
212	Sch	381	382	389	388	1	Auto	Auto	800	1
213	Sch	382	383	390	389	1	Auto	Auto	800	1
214	Sch	383	384	391	390	1	Auto	Auto	800	1
215	Sch	384	385	392	391	1	Auto	Auto	800	1
216	Sch	385	184	185	392	1	Auto	Auto	800	1
217	Sch	349	386	393	341	1	Auto	Auto	800	1
218	Sch	386	387	394	393	1	Auto	Auto	800	1
219	Sch	387	388	395	394	1	Auto	Auto	800	1
220	Sch	388	389	396	395	1	Auto	Auto	800	1
221	Sch	389	390	397	396	1	Auto	Auto	800	1
222	Sch	390	391	398	397	1	Auto	Auto	800	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
223	Sch	391	392	399	398	1	Auto	Auto	800	1
224	Sch	392	185	186	399	1	Auto	Auto	800	1
225	Sch	341	393	400	333	1	Auto	Auto	800	1
226	Sch	393	394	401	400	1	Auto	Auto	800	1
227	Sch	394	395	402	401	1	Auto	Auto	800	1
228	Sch	395	396	403	402	1	Auto	Auto	800	1
229	Sch	396	397	404	403	1	Auto	Auto	800	1
230	Sch	397	398	405	404	1	Auto	Auto	800	1
231	Sch	398	399	406	405	1	Auto	Auto	800	1
232	Sch	399	186	187	406	1	Auto	Auto	800	1
233	Sch	333	400	407	325	1	Auto	Auto	800	1
234	Sch	400	401	408	407	1	Auto	Auto	800	1
235	Sch	401	402	409	408	1	Auto	Auto	800	1
236	Sch	402	403	410	409	1	Auto	Auto	800	1
237	Sch	403	404	411	410	1	Auto	Auto	800	1
238	Sch	404	405	412	411	1	Auto	Auto	800	1
239	Sch	405	406	413	412	1	Auto	Auto	800	1
240	Sch	406	187	188	413	1	Auto	Auto	800	1
241	Sch	325	407	414	317	1	Auto	Auto	800	1
242	Sch	407	408	415	414	1	Auto	Auto	800	1
243	Sch	408	409	416	415	1	Auto	Auto	800	1
244	Sch	409	410	417	416	1	Auto	Auto	800	1
245	Sch	410	411	418	417	1	Auto	Auto	800	1
246	Sch	411	412	419	418	1	Auto	Auto	800	1
247	Sch	412	413	420	419	1	Auto	Auto	800	1
248	Sch	413	188	189	420	1	Auto	Auto	800	1
249	Sch	317	414	115	114	1	Auto	Auto	800	1
250	Sch	414	415	116	115	1	Auto	Auto	800	1
251	Sch	415	416	117	116	1	Auto	Auto	800	1
252	Sch	416	417	118	117	1	Auto	Auto	800	1
253	Sch	417	418	119	118	1	Auto	Auto	800	1
254	Sch	418	419	120	119	1	Auto	Auto	800	1
255	Sch	419	420	121	120	1	Auto	Auto	800	1
256	Sch	420	189	97	121	1	Auto	Auto	800	1
257	Sch	96	182	421	422	1	Auto	Auto	800	1
258	Sch	182	181	423	421	1	Auto	Auto	800	1
259	Sch	181	180	424	423	1	Auto	Auto	800	1
260	Sch	180	179	425	424	1	Auto	Auto	800	1
261	Sch	179	178	426	425	1	Auto	Auto	800	1
262	Sch	178	177	427	426	1	Auto	Auto	800	1
263	Sch	177	176	428	427	1	Auto	Auto	800	1
264	Sch	176	42	309	428	1	Auto	Auto	800	1
265	Sch	422	421	429	430	1	Auto	Auto	800	1
266	Sch	421	423	431	429	1	Auto	Auto	800	1
267	Sch	423	424	432	431	1	Auto	Auto	800	1
268	Sch	424	425	433	432	1	Auto	Auto	800	1
269	Sch	425	426	434	433	1	Auto	Auto	800	1
270	Sch	426	427	435	434	1	Auto	Auto	800	1
271	Sch	427	428	436	435	1	Auto	Auto	800	1
272	Sch	428	309	310	436	1	Auto	Auto	800	1
273	Sch	430	429	437	438	1	Auto	Auto	800	1
274	Sch	429	431	439	437	1	Auto	Auto	800	1
275	Sch	431	432	440	439	1	Auto	Auto	800	1
276	Sch	432	433	441	440	1	Auto	Auto	800	1
277	Sch	433	434	442	441	1	Auto	Auto	800	1
278	Sch	434	435	443	442	1	Auto	Auto	800	1
279	Sch	435	436	444	443	1	Auto	Auto	800	1
280	Sch	436	310	311	444	1	Auto	Auto	800	1
281	Sch	438	437	445	446	1	Auto	Auto	800	1
282	Sch	437	439	447	445	1	Auto	Auto	800	1
283	Sch	439	440	448	447	1	Auto	Auto	800	1
284	Sch	440	441	449	448	1	Auto	Auto	800	1
285	Sch	441	442	450	449	1	Auto	Auto	800	1
286	Sch	442	443	451	450	1	Auto	Auto	800	1
287	Sch	443	444	452	451	1	Auto	Auto	800	1
288	Sch	444	311	312	452	1	Auto	Auto	800	1
289	Sch	446	445	453	454	1	Auto	Auto	800	1
290	Sch	445	447	455	453	1	Auto	Auto	800	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
291	Sch	447	448	456	455	1	Auto	Auto	800	1
292	Sch	448	449	457	456	1	Auto	Auto	800	1
293	Sch	449	450	458	457	1	Auto	Auto	800	1
294	Sch	450	451	459	458	1	Auto	Auto	800	1
295	Sch	451	452	460	459	1	Auto	Auto	800	1
296	Sch	452	312	313	460	1	Auto	Auto	800	1
297	Sch	454	453	461	462	1	Auto	Auto	800	1
298	Sch	453	455	463	461	1	Auto	Auto	800	1
299	Sch	455	456	464	463	1	Auto	Auto	800	1
300	Sch	456	457	465	464	1	Auto	Auto	800	1
301	Sch	457	458	466	465	1	Auto	Auto	800	1
302	Sch	458	459	467	466	1	Auto	Auto	800	1
303	Sch	459	460	468	467	1	Auto	Auto	800	1
304	Sch	460	313	314	468	1	Auto	Auto	800	1
305	Sch	462	461	469	470	1	Auto	Auto	800	1
306	Sch	461	463	471	469	1	Auto	Auto	800	1
307	Sch	463	464	472	471	1	Auto	Auto	800	1
308	Sch	464	465	473	472	1	Auto	Auto	800	1
309	Sch	465	466	474	473	1	Auto	Auto	800	1
310	Sch	466	467	475	474	1	Auto	Auto	800	1
311	Sch	467	468	476	475	1	Auto	Auto	800	1
312	Sch	468	314	315	476	1	Auto	Auto	800	1
313	Sch	470	469	151	152	1	Auto	Auto	800	1
314	Sch	469	471	150	151	1	Auto	Auto	800	1
315	Sch	471	472	149	150	1	Auto	Auto	800	1
316	Sch	472	473	148	149	1	Auto	Auto	800	1
317	Sch	473	474	147	148	1	Auto	Auto	800	1
318	Sch	474	475	146	147	1	Auto	Auto	800	1
319	Sch	475	476	145	146	1	Auto	Auto	800	1
320	Sch	476	315	144	145	1	Auto	Auto	800	1
321	Sch	41	175	477	243	1	Auto	Auto	800	1
322	Sch	175	96	422	477	1	Auto	Auto	800	1
323	Sch	243	477	478	237	1	Auto	Auto	800	1
324	Sch	477	422	430	478	1	Auto	Auto	800	1
325	Sch	237	478	479	231	1	Auto	Auto	800	1
326	Sch	478	430	438	479	1	Auto	Auto	800	1
327	Sch	231	479	480	225	1	Auto	Auto	800	1
328	Sch	479	438	446	480	1	Auto	Auto	800	1
329	Sch	225	480	481	219	1	Auto	Auto	800	1
330	Sch	480	446	454	481	1	Auto	Auto	800	1
331	Sch	219	481	482	213	1	Auto	Auto	800	1
332	Sch	481	454	462	482	1	Auto	Auto	800	1
333	Sch	213	482	483	207	1	Auto	Auto	800	1
334	Sch	482	462	470	483	1	Auto	Auto	800	1
335	Sch	207	483	153	25	1	Auto	Auto	800	1
336	Sch	483	470	152	153	1	Auto	Auto	800	1
337	Sch	7	106	484	485	1	Auto	Auto	800	1
338	Sch	106	97	189	484	1	Auto	Auto	800	1
339	Sch	485	484	486	487	1	Auto	Auto	800	1
340	Sch	484	189	188	486	1	Auto	Auto	800	1
341	Sch	487	486	488	489	1	Auto	Auto	800	1
342	Sch	486	188	187	488	1	Auto	Auto	800	1
343	Sch	489	488	490	491	1	Auto	Auto	800	1
344	Sch	488	187	186	490	1	Auto	Auto	800	1
345	Sch	491	490	492	493	1	Auto	Auto	800	1
346	Sch	490	186	185	492	1	Auto	Auto	800	1
347	Sch	493	492	494	495	1	Auto	Auto	800	1
348	Sch	492	185	184	494	1	Auto	Auto	800	1
349	Sch	495	494	496	497	1	Auto	Auto	800	1
350	Sch	494	184	183	496	1	Auto	Auto	800	1
351	Sch	497	496	175	41	1	Auto	Auto	800	1
352	Sch	496	183	96	175	1	Auto	Auto	800	1
353	Sch	8	105	498	499	1	Auto	Auto	800	1
354	Sch	105	104	500	498	1	Auto	Auto	800	1
355	Sch	104	103	501	500	1	Auto	Auto	800	1
356	Sch	103	102	502	501	1	Auto	Auto	800	1
357	Sch	102	101	503	502	1	Auto	Auto	800	1
358	Sch	101	7	485	503	1	Auto	Auto	800	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
359	Sch	499	498	504	505	1	Auto	Auto	800	1
360	Sch	498	500	506	504	1	Auto	Auto	800	1
361	Sch	500	501	507	506	1	Auto	Auto	800	1
362	Sch	501	502	508	507	1	Auto	Auto	800	1
363	Sch	502	503	509	508	1	Auto	Auto	800	1
364	Sch	503	485	487	509	1	Auto	Auto	800	1
365	Sch	505	504	510	511	1	Auto	Auto	800	1
366	Sch	504	506	512	510	1	Auto	Auto	800	1
367	Sch	506	507	513	512	1	Auto	Auto	800	1
368	Sch	507	508	514	513	1	Auto	Auto	800	1
369	Sch	508	509	515	514	1	Auto	Auto	800	1
370	Sch	509	487	489	515	1	Auto	Auto	800	1
371	Sch	511	510	516	517	1	Auto	Auto	800	1
372	Sch	510	512	518	516	1	Auto	Auto	800	1
373	Sch	512	513	519	518	1	Auto	Auto	800	1
374	Sch	513	514	520	519	1	Auto	Auto	800	1
375	Sch	514	515	521	520	1	Auto	Auto	800	1
376	Sch	515	489	491	521	1	Auto	Auto	800	1
377	Sch	517	516	522	523	1	Auto	Auto	800	1
378	Sch	516	518	524	522	1	Auto	Auto	800	1
379	Sch	518	519	525	524	1	Auto	Auto	800	1
380	Sch	519	520	526	525	1	Auto	Auto	800	1
381	Sch	520	521	527	526	1	Auto	Auto	800	1
382	Sch	521	491	493	527	1	Auto	Auto	800	1
383	Sch	523	522	528	529	1	Auto	Auto	800	1
384	Sch	522	524	530	528	1	Auto	Auto	800	1
385	Sch	524	525	531	530	1	Auto	Auto	800	1
386	Sch	525	526	532	531	1	Auto	Auto	800	1
387	Sch	526	527	533	532	1	Auto	Auto	800	1
388	Sch	527	493	495	533	1	Auto	Auto	800	1
389	Sch	529	528	534	535	1	Auto	Auto	800	1
390	Sch	528	530	536	534	1	Auto	Auto	800	1
391	Sch	530	531	537	536	1	Auto	Auto	800	1
392	Sch	531	532	538	537	1	Auto	Auto	800	1
393	Sch	532	533	539	538	1	Auto	Auto	800	1
394	Sch	533	495	497	539	1	Auto	Auto	800	1
395	Sch	535	534	252	190	1	Auto	Auto	800	1
396	Sch	534	536	251	252	1	Auto	Auto	800	1
397	Sch	536	537	250	251	1	Auto	Auto	800	1
398	Sch	537	538	249	250	1	Auto	Auto	800	1
399	Sch	538	539	248	249	1	Auto	Auto	800	1
400	Sch	539	497	41	248	1	Auto	Auto	800	1
401	Sch	1	100	540	160	1	Auto	Auto	800	1
402	Sch	100	8	499	540	1	Auto	Auto	800	1
403	Sch	160	540	541	161	1	Auto	Auto	800	1
404	Sch	540	499	505	541	1	Auto	Auto	800	1
405	Sch	161	541	542	162	1	Auto	Auto	800	1
406	Sch	541	505	511	542	1	Auto	Auto	800	1
407	Sch	162	542	543	163	1	Auto	Auto	800	1
408	Sch	542	511	517	543	1	Auto	Auto	800	1
409	Sch	163	543	544	164	1	Auto	Auto	800	1
410	Sch	543	517	523	544	1	Auto	Auto	800	1
411	Sch	164	544	545	165	1	Auto	Auto	800	1
412	Sch	544	523	529	545	1	Auto	Auto	800	1
413	Sch	165	545	546	166	1	Auto	Auto	800	1
414	Sch	545	529	535	546	1	Auto	Auto	800	1
415	Sch	166	546	205	167	1	Auto	Auto	800	1
416	Sch	546	535	190	205	1	Auto	Auto	800	1
417	Sch	160	161	626	678	1	Auto	Auto	800	1
418	Sch	626	605	645	678	1	Auto	Auto	800	1
419	Sch	645	599	598	678	1	Auto	Auto	800	1
420	Sch	598	1	160	678	1	Auto	Auto	800	1
421	Sch	162	163	627	679	1	Auto	Auto	800	1
422	Sch	627	606	646	679	1	Auto	Auto	800	1
423	Sch	646	605	626	679	1	Auto	Auto	800	1
424	Sch	626	161	162	679	1	Auto	Auto	800	1
425	Sch	164	165	628	680	1	Auto	Auto	800	1
426	Sch	628	607	647	680	1	Auto	Auto	800	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
427	Sch	647	606	627	680	1	Auto	Auto	800	1
428	Sch	627	163	164	680	1	Auto	Auto	800	1
429	Sch	166	167	629	681	1	Auto	Auto	800	1
430	Sch	629	608	648	681	1	Auto	Auto	800	1
431	Sch	648	607	628	681	1	Auto	Auto	800	1
432	Sch	628	165	166	681	1	Auto	Auto	800	1
433	Sch	168	169	630	682	1	Auto	Auto	800	1
434	Sch	630	609	649	682	1	Auto	Auto	800	1
435	Sch	649	608	629	682	1	Auto	Auto	800	1
436	Sch	629	167	168	682	1	Auto	Auto	800	1
437	Sch	170	171	631	683	1	Auto	Auto	800	1
438	Sch	631	610	650	683	1	Auto	Auto	800	1
439	Sch	650	609	630	683	1	Auto	Auto	800	1
440	Sch	630	169	170	683	1	Auto	Auto	800	1
441	Sch	172	173	632	684	1	Auto	Auto	800	1
442	Sch	632	611	674	684	1	Auto	Auto	800	1
443	Sch	674	610	631	684	1	Auto	Auto	800	1
444	Sch	631	171	172	684	1	Auto	Auto	800	1
445	Sch	174	4	569	685	1	Auto	Auto	800	1
446	Sch	569	570	633	685	1	Auto	Auto	800	1
447	Sch	633	611	632	685	1	Auto	Auto	800	1
448	Sch	632	173	174	685	1	Auto	Auto	800	1
449	Sch	571	572	634	686	1	Auto	Auto	800	1
450	Sch	634	612	651	686	1	Auto	Auto	800	1
451	Sch	651	611	633	686	1	Auto	Auto	800	1
452	Sch	633	570	571	686	1	Auto	Auto	800	1
453	Sch	573	574	635	687	1	Auto	Auto	800	1
454	Sch	635	613	675	687	1	Auto	Auto	800	1
455	Sch	675	612	634	687	1	Auto	Auto	800	1
456	Sch	634	572	573	687	1	Auto	Auto	800	1
457	Sch	575	28	597	688	1	Auto	Auto	800	1
458	Sch	597	596	636	688	1	Auto	Auto	800	1
459	Sch	636	613	635	688	1	Auto	Auto	800	1
460	Sch	635	574	575	688	1	Auto	Auto	800	1
461	Sch	595	594	637	689	1	Auto	Auto	800	1
462	Sch	637	614	652	689	1	Auto	Auto	800	1
463	Sch	652	613	636	689	1	Auto	Auto	800	1
464	Sch	636	596	595	689	1	Auto	Auto	800	1
465	Sch	593	592	638	690	1	Auto	Auto	800	1
466	Sch	638	615	653	690	1	Auto	Auto	800	1
467	Sch	653	614	637	690	1	Auto	Auto	800	1
468	Sch	637	594	593	690	1	Auto	Auto	800	1
469	Sch	591	590	639	691	1	Auto	Auto	800	1
470	Sch	639	616	654	691	1	Auto	Auto	800	1
471	Sch	654	615	638	691	1	Auto	Auto	800	1
472	Sch	638	592	591	691	1	Auto	Auto	800	1
473	Sch	589	588	640	692	1	Auto	Auto	800	1
474	Sch	640	617	655	692	1	Auto	Auto	800	1
475	Sch	655	616	639	692	1	Auto	Auto	800	1
476	Sch	639	590	589	692	1	Auto	Auto	800	1
477	Sch	587	586	641	693	1	Auto	Auto	800	1
478	Sch	641	618	676	693	1	Auto	Auto	800	1
479	Sch	676	617	640	693	1	Auto	Auto	800	1
480	Sch	640	588	587	693	1	Auto	Auto	800	1
481	Sch	585	584	642	694	1	Auto	Auto	800	1
482	Sch	642	619	656	694	1	Auto	Auto	800	1
483	Sch	656	618	641	694	1	Auto	Auto	800	1
484	Sch	641	586	585	694	1	Auto	Auto	800	1
485	Sch	583	10	604	695	1	Auto	Auto	800	1
486	Sch	604	603	643	695	1	Auto	Auto	800	1
487	Sch	643	619	642	695	1	Auto	Auto	800	1
488	Sch	642	584	583	695	1	Auto	Auto	800	1
489	Sch	602	601	644	696	1	Auto	Auto	800	1
490	Sch	644	620	657	696	1	Auto	Auto	800	1
491	Sch	657	619	643	696	1	Auto	Auto	800	1
492	Sch	643	603	602	696	1	Auto	Auto	800	1
493	Sch	600	599	645	697	1	Auto	Auto	800	1
494	Sch	645	605	677	697	1	Auto	Auto	800	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
495	Sch	677	620	644	697	1	Auto	Auto	800	1
496	Sch	644	601	600	697	1	Auto	Auto	800	1
497	Sch	677	605	646	698	1	Auto	Auto	800	1
498	Sch	646	606	658	698	1	Auto	Auto	800	1
499	Sch	658	621	665	698	1	Auto	Auto	800	1
500	Sch	665	620	677	698	1	Auto	Auto	800	1
501	Sch	647	607	664	699	1	Auto	Auto	800	1
502	Sch	664	622	673	699	1	Auto	Auto	800	1
503	Sch	673	621	658	699	1	Auto	Auto	800	1
504	Sch	658	606	647	699	1	Auto	Auto	800	1
505	Sch	648	608	663	700	1	Auto	Auto	800	1
506	Sch	663	623	671	700	1	Auto	Auto	800	1
507	Sch	671	622	664	700	1	Auto	Auto	800	1
508	Sch	664	607	648	700	1	Auto	Auto	800	1
509	Sch	649	609	662	701	1	Auto	Auto	800	1
510	Sch	662	624	669	701	1	Auto	Auto	800	1
511	Sch	669	623	663	701	1	Auto	Auto	800	1
512	Sch	663	608	649	701	1	Auto	Auto	800	1
513	Sch	650	610	661	702	1	Auto	Auto	800	1
514	Sch	661	625	667	702	1	Auto	Auto	800	1
515	Sch	667	624	662	702	1	Auto	Auto	800	1
516	Sch	662	609	650	702	1	Auto	Auto	800	1
517	Sch	674	611	651	703	1	Auto	Auto	800	1
518	Sch	651	612	660	703	1	Auto	Auto	800	1
519	Sch	660	625	661	703	1	Auto	Auto	800	1
520	Sch	661	610	674	703	1	Auto	Auto	800	1
521	Sch	675	613	652	704	1	Auto	Auto	800	1
522	Sch	652	614	666	704	1	Auto	Auto	800	1
523	Sch	666	625	660	704	1	Auto	Auto	800	1
524	Sch	660	612	675	704	1	Auto	Auto	800	1
525	Sch	653	615	668	705	1	Auto	Auto	800	1
526	Sch	668	624	667	705	1	Auto	Auto	800	1
527	Sch	667	625	666	705	1	Auto	Auto	800	1
528	Sch	666	614	653	705	1	Auto	Auto	800	1
529	Sch	654	616	670	706	1	Auto	Auto	800	1
530	Sch	670	623	669	706	1	Auto	Auto	800	1
531	Sch	669	624	668	706	1	Auto	Auto	800	1
532	Sch	668	615	654	706	1	Auto	Auto	800	1
533	Sch	655	617	672	707	1	Auto	Auto	800	1
534	Sch	672	622	671	707	1	Auto	Auto	800	1
535	Sch	671	623	670	707	1	Auto	Auto	800	1
536	Sch	670	616	655	707	1	Auto	Auto	800	1
537	Sch	676	618	659	708	1	Auto	Auto	800	1
538	Sch	659	621	673	708	1	Auto	Auto	800	1
539	Sch	673	622	672	708	1	Auto	Auto	800	1
540	Sch	672	617	676	708	1	Auto	Auto	800	1
541	Sch	656	619	657	709	1	Auto	Auto	800	1
542	Sch	657	620	665	709	1	Auto	Auto	800	1
543	Sch	665	621	659	709	1	Auto	Auto	800	1
544	Sch	659	618	656	709	1	Auto	Auto	800	1
545	Sch	710	711	753	805	1	Auto	Auto	800	1
546	Sch	753	732	772	805	1	Auto	Auto	800	1
547	Sch	772	123	122	805	1	Auto	Auto	800	1
548	Sch	122	2	710	805	1	Auto	Auto	800	1
549	Sch	712	713	754	806	1	Auto	Auto	800	1
550	Sch	754	733	773	806	1	Auto	Auto	800	1
551	Sch	773	732	753	806	1	Auto	Auto	800	1
552	Sch	753	711	712	806	1	Auto	Auto	800	1
553	Sch	714	715	755	807	1	Auto	Auto	800	1
554	Sch	755	734	800	807	1	Auto	Auto	800	1
555	Sch	800	733	754	807	1	Auto	Auto	800	1
556	Sch	754	713	714	807	1	Auto	Auto	800	1
557	Sch	716	9	717	808	1	Auto	Auto	800	1
558	Sch	717	718	756	808	1	Auto	Auto	800	1
559	Sch	756	734	755	808	1	Auto	Auto	800	1
560	Sch	755	715	716	808	1	Auto	Auto	800	1
561	Sch	719	720	757	809	1	Auto	Auto	800	1
562	Sch	757	735	775	809	1	Auto	Auto	800	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
563	Sch	775	734	756	809	1	Auto	Auto	800	1
564	Sch	756	718	719	809	1	Auto	Auto	800	1
565	Sch	721	722	758	810	1	Auto	Auto	800	1
566	Sch	758	736	776	810	1	Auto	Auto	800	1
567	Sch	776	735	757	810	1	Auto	Auto	800	1
568	Sch	757	720	721	810	1	Auto	Auto	800	1
569	Sch	723	724	759	811	1	Auto	Auto	800	1
570	Sch	759	737	777	811	1	Auto	Auto	800	1
571	Sch	777	736	758	811	1	Auto	Auto	800	1
572	Sch	758	722	723	811	1	Auto	Auto	800	1
573	Sch	725	726	760	812	1	Auto	Auto	800	1
574	Sch	760	738	778	812	1	Auto	Auto	800	1
575	Sch	778	737	759	812	1	Auto	Auto	800	1
576	Sch	759	724	725	812	1	Auto	Auto	800	1
577	Sch	727	728	761	813	1	Auto	Auto	800	1
578	Sch	761	739	779	813	1	Auto	Auto	800	1
579	Sch	779	738	760	813	1	Auto	Auto	800	1
580	Sch	760	726	727	813	1	Auto	Auto	800	1
581	Sch	729	730	762	814	1	Auto	Auto	800	1
582	Sch	762	740	801	814	1	Auto	Auto	800	1
583	Sch	801	739	761	814	1	Auto	Auto	800	1
584	Sch	761	728	729	814	1	Auto	Auto	800	1
585	Sch	731	27	582	815	1	Auto	Auto	800	1
586	Sch	582	581	763	815	1	Auto	Auto	800	1
587	Sch	763	740	762	815	1	Auto	Auto	800	1
588	Sch	762	730	731	815	1	Auto	Auto	800	1
589	Sch	580	579	764	816	1	Auto	Auto	800	1
590	Sch	764	741	780	816	1	Auto	Auto	800	1
591	Sch	780	740	763	816	1	Auto	Auto	800	1
592	Sch	763	581	580	816	1	Auto	Auto	800	1
593	Sch	578	577	765	817	1	Auto	Auto	800	1
594	Sch	765	742	802	817	1	Auto	Auto	800	1
595	Sch	802	741	764	817	1	Auto	Auto	800	1
596	Sch	764	579	578	817	1	Auto	Auto	800	1
597	Sch	576	3	136	818	1	Auto	Auto	800	1
598	Sch	136	135	766	818	1	Auto	Auto	800	1
599	Sch	766	742	765	818	1	Auto	Auto	800	1
600	Sch	765	577	576	818	1	Auto	Auto	800	1
601	Sch	134	133	767	819	1	Auto	Auto	800	1
602	Sch	767	743	803	819	1	Auto	Auto	800	1
603	Sch	803	742	766	819	1	Auto	Auto	800	1
604	Sch	766	135	134	819	1	Auto	Auto	800	1
605	Sch	132	131	768	820	1	Auto	Auto	800	1
606	Sch	768	744	781	820	1	Auto	Auto	800	1
607	Sch	781	743	767	820	1	Auto	Auto	800	1
608	Sch	767	133	132	820	1	Auto	Auto	800	1
609	Sch	130	129	769	821	1	Auto	Auto	800	1
610	Sch	769	745	782	821	1	Auto	Auto	800	1
611	Sch	782	744	768	821	1	Auto	Auto	800	1
612	Sch	768	131	130	821	1	Auto	Auto	800	1
613	Sch	128	127	770	822	1	Auto	Auto	800	1
614	Sch	770	746	783	822	1	Auto	Auto	800	1
615	Sch	783	745	769	822	1	Auto	Auto	800	1
616	Sch	769	129	128	822	1	Auto	Auto	800	1
617	Sch	126	125	771	823	1	Auto	Auto	800	1
618	Sch	771	747	784	823	1	Auto	Auto	800	1
619	Sch	784	746	770	823	1	Auto	Auto	800	1
620	Sch	770	127	126	823	1	Auto	Auto	800	1
621	Sch	124	123	772	824	1	Auto	Auto	800	1
622	Sch	772	732	774	824	1	Auto	Auto	800	1
623	Sch	774	747	771	824	1	Auto	Auto	800	1
624	Sch	771	125	124	824	1	Auto	Auto	800	1
625	Sch	774	732	773	825	1	Auto	Auto	800	1
626	Sch	773	733	785	825	1	Auto	Auto	800	1
627	Sch	785	748	792	825	1	Auto	Auto	800	1
628	Sch	792	747	774	825	1	Auto	Auto	800	1
629	Sch	800	734	775	826	1	Auto	Auto	800	1
630	Sch	775	735	786	826	1	Auto	Auto	800	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
631	Sch	786	748	785	826	1	Auto	Auto	800	1
632	Sch	785	733	800	826	1	Auto	Auto	800	1
633	Sch	776	736	791	827	1	Auto	Auto	800	1
634	Sch	791	749	793	827	1	Auto	Auto	800	1
635	Sch	793	748	786	827	1	Auto	Auto	800	1
636	Sch	786	735	776	827	1	Auto	Auto	800	1
637	Sch	777	737	790	828	1	Auto	Auto	800	1
638	Sch	790	750	804	828	1	Auto	Auto	800	1
639	Sch	804	749	791	828	1	Auto	Auto	800	1
640	Sch	791	736	777	828	1	Auto	Auto	800	1
641	Sch	778	738	789	829	1	Auto	Auto	800	1
642	Sch	789	751	796	829	1	Auto	Auto	800	1
643	Sch	796	750	790	829	1	Auto	Auto	800	1
644	Sch	790	737	778	829	1	Auto	Auto	800	1
645	Sch	779	739	788	830	1	Auto	Auto	800	1
646	Sch	788	752	794	830	1	Auto	Auto	800	1
647	Sch	794	751	789	830	1	Auto	Auto	800	1
648	Sch	789	738	779	830	1	Auto	Auto	800	1
649	Sch	801	740	780	831	1	Auto	Auto	800	1
650	Sch	780	741	787	831	1	Auto	Auto	800	1
651	Sch	787	752	788	831	1	Auto	Auto	800	1
652	Sch	788	739	801	831	1	Auto	Auto	800	1
653	Sch	802	742	803	832	1	Auto	Auto	800	1
654	Sch	803	743	795	832	1	Auto	Auto	800	1
655	Sch	795	752	787	832	1	Auto	Auto	800	1
656	Sch	787	741	802	832	1	Auto	Auto	800	1
657	Sch	781	744	797	833	1	Auto	Auto	800	1
658	Sch	797	751	794	833	1	Auto	Auto	800	1
659	Sch	794	752	795	833	1	Auto	Auto	800	1
660	Sch	795	743	781	833	1	Auto	Auto	800	1
661	Sch	782	745	798	834	1	Auto	Auto	800	1
662	Sch	798	750	796	834	1	Auto	Auto	800	1
663	Sch	796	751	797	834	1	Auto	Auto	800	1
664	Sch	797	744	782	834	1	Auto	Auto	800	1
665	Sch	783	746	799	835	1	Auto	Auto	800	1
666	Sch	799	749	804	835	1	Auto	Auto	800	1
667	Sch	804	750	798	835	1	Auto	Auto	800	1
668	Sch	798	745	783	835	1	Auto	Auto	800	1
669	Sch	784	747	792	836	1	Auto	Auto	800	1
670	Sch	792	748	793	836	1	Auto	Auto	800	1
671	Sch	793	749	799	836	1	Auto	Auto	800	1
672	Sch	799	746	784	836	1	Auto	Auto	800	1
673	Sch	880	881	979	1122	1	Auto	Auto	800	1
674	Sch	979	601	978	1122	1	Auto	Auto	800	1
675	Sch	978	879	880	1122	1	Auto	Auto	800	1
676	Sch	862	54	900	1123	1	Auto	Auto	800	1
677	Sch	900	901	982	1123	1	Auto	Auto	800	1
678	Sch	982	861	862	1123	1	Auto	Auto	800	1
679	Sch	893	892	996	1124	1	Auto	Auto	800	1
680	Sch	996	932	985	1124	1	Auto	Auto	800	1
681	Sch	985	894	893	1124	1	Auto	Auto	800	1
682	Sch	900	54	1001	1125	1	Auto	Auto	800	1
683	Sch	1001	949	1021	1125	1	Auto	Auto	800	1
684	Sch	1021	901	900	1125	1	Auto	Auto	800	1
685	Sch	1027	929	1051	1126	1	Auto	Auto	800	1
686	Sch	1051	953	1064	1126	1	Auto	Auto	800	1
687	Sch	1064	928	1027	1126	1	Auto	Auto	800	1
688	Sch	899	6	1083	1127	1	Auto	Auto	800	1
689	Sch	1083	10	845	1127	1	Auto	Auto	800	1
690	Sch	845	11	899	1127	1	Auto	Auto	800	1
691	Sch	598	599	980	1128	1	Auto	Auto	800	1
692	Sch	980	885	886	1128	1	Auto	Auto	800	1
693	Sch	886	8	100	1128	1	Auto	Auto	800	1
694	Sch	100	1	598	1128	1	Auto	Auto	800	1
695	Sch	602	603	977	1129	1	Auto	Auto	800	1
696	Sch	977	877	878	1129	1	Auto	Auto	800	1
697	Sch	878	879	978	1129	1	Auto	Auto	800	1
698	Sch	978	601	602	1129	1	Auto	Auto	800	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
699	Sch	846	847	986	1130	1	Auto	Auto	800	1
700	Sch	986	922	999	1130	1	Auto	Auto	800	1
701	Sch	999	5	898	1130	1	Auto	Auto	800	1
702	Sch	898	12	846	1130	1	Auto	Auto	800	1
703	Sch	848	849	987	1131	1	Auto	Auto	800	1
704	Sch	987	923	1022	1131	1	Auto	Auto	800	1
705	Sch	1022	922	986	1131	1	Auto	Auto	800	1
706	Sch	986	847	848	1131	1	Auto	Auto	800	1
707	Sch	850	851	988	1132	1	Auto	Auto	800	1
708	Sch	988	924	1024	1132	1	Auto	Auto	800	1
709	Sch	1024	923	987	1132	1	Auto	Auto	800	1
710	Sch	987	849	850	1132	1	Auto	Auto	800	1
711	Sch	852	853	1084	1133	1	Auto	Auto	800	1
712	Sch	1084	954	1085	1133	1	Auto	Auto	800	1
713	Sch	1085	924	988	1133	1	Auto	Auto	800	1
714	Sch	988	851	852	1133	1	Auto	Auto	800	1
715	Sch	854	855	989	1134	1	Auto	Auto	800	1
716	Sch	989	925	1043	1134	1	Auto	Auto	800	1
717	Sch	1043	954	1084	1134	1	Auto	Auto	800	1
718	Sch	1084	853	854	1134	1	Auto	Auto	800	1
719	Sch	856	857	1000	1135	1	Auto	Auto	800	1
720	Sch	1000	926	1025	1135	1	Auto	Auto	800	1
721	Sch	1025	925	989	1135	1	Auto	Auto	800	1
722	Sch	989	855	856	1135	1	Auto	Auto	800	1
723	Sch	858	859	981	1136	1	Auto	Auto	800	1
724	Sch	981	903	1086	1136	1	Auto	Auto	800	1
725	Sch	1086	926	1000	1136	1	Auto	Auto	800	1
726	Sch	1000	857	858	1136	1	Auto	Auto	800	1
727	Sch	875	874	1002	1137	1	Auto	Auto	800	1
728	Sch	1002	935	1032	1137	1	Auto	Auto	800	1
729	Sch	1032	949	1001	1137	1	Auto	Auto	800	1
730	Sch	1001	54	875	1137	1	Auto	Auto	800	1
731	Sch	873	872	1003	1138	1	Auto	Auto	800	1
732	Sch	1003	936	1033	1138	1	Auto	Auto	800	1
733	Sch	1033	935	1002	1138	1	Auto	Auto	800	1
734	Sch	1002	874	873	1138	1	Auto	Auto	800	1
735	Sch	871	870	1004	1139	1	Auto	Auto	800	1
736	Sch	1004	937	1034	1139	1	Auto	Auto	800	1
737	Sch	1034	936	1003	1139	1	Auto	Auto	800	1
738	Sch	1003	872	871	1139	1	Auto	Auto	800	1
739	Sch	869	868	1005	1140	1	Auto	Auto	800	1
740	Sch	1005	938	1035	1140	1	Auto	Auto	800	1
741	Sch	1035	937	1004	1140	1	Auto	Auto	800	1
742	Sch	1004	870	869	1140	1	Auto	Auto	800	1
743	Sch	867	866	1006	1141	1	Auto	Auto	800	1
744	Sch	1006	939	1036	1141	1	Auto	Auto	800	1
745	Sch	1036	938	1005	1141	1	Auto	Auto	800	1
746	Sch	1005	868	867	1141	1	Auto	Auto	800	1
747	Sch	865	864	1007	1142	1	Auto	Auto	800	1
748	Sch	1007	940	1087	1142	1	Auto	Auto	800	1
749	Sch	1087	939	1006	1142	1	Auto	Auto	800	1
750	Sch	1006	866	865	1142	1	Auto	Auto	800	1
751	Sch	863	9	716	1143	1	Auto	Auto	800	1
752	Sch	716	715	1008	1143	1	Auto	Auto	800	1
753	Sch	1008	940	1007	1143	1	Auto	Auto	800	1
754	Sch	1007	864	863	1143	1	Auto	Auto	800	1
755	Sch	714	713	1009	1144	1	Auto	Auto	800	1
756	Sch	1009	941	1088	1144	1	Auto	Auto	800	1
757	Sch	1088	940	1008	1144	1	Auto	Auto	800	1
758	Sch	1008	715	714	1144	1	Auto	Auto	800	1
759	Sch	712	711	1089	1145	1	Auto	Auto	800	1
760	Sch	1089	950	1090	1145	1	Auto	Auto	800	1
761	Sch	1090	941	1009	1145	1	Auto	Auto	800	1
762	Sch	1009	713	712	1145	1	Auto	Auto	800	1
763	Sch	710	2	107	1146	1	Auto	Auto	800	1
764	Sch	107	108	1010	1146	1	Auto	Auto	800	1
765	Sch	1010	950	1089	1146	1	Auto	Auto	800	1
766	Sch	1089	711	710	1146	1	Auto	Auto	800	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
767	Sch	109	110	1091	1147	1	Auto	Auto	800	1
768	Sch	1091	963	1092	1147	1	Auto	Auto	800	1
769	Sch	1092	950	1010	1147	1	Auto	Auto	800	1
770	Sch	1010	108	109	1147	1	Auto	Auto	800	1
771	Sch	111	112	1093	1148	1	Auto	Auto	800	1
772	Sch	1093	964	1072	1148	1	Auto	Auto	800	1
773	Sch	1072	963	1091	1148	1	Auto	Auto	800	1
774	Sch	1091	110	111	1148	1	Auto	Auto	800	1
775	Sch	113	114	1094	1149	1	Auto	Auto	800	1
776	Sch	1094	965	1073	1149	1	Auto	Auto	800	1
777	Sch	1073	964	1093	1149	1	Auto	Auto	800	1
778	Sch	1093	112	113	1149	1	Auto	Auto	800	1
779	Sch	115	116	1011	1150	1	Auto	Auto	800	1
780	Sch	1011	951	1095	1150	1	Auto	Auto	800	1
781	Sch	1095	965	1094	1150	1	Auto	Auto	800	1
782	Sch	1094	114	115	1150	1	Auto	Auto	800	1
783	Sch	117	118	1012	1151	1	Auto	Auto	800	1
784	Sch	1012	952	1096	1151	1	Auto	Auto	800	1
785	Sch	1096	951	1011	1151	1	Auto	Auto	800	1
786	Sch	1011	116	117	1151	1	Auto	Auto	800	1
787	Sch	121	97	921	1152	1	Auto	Auto	800	1
788	Sch	921	920	1097	1152	1	Auto	Auto	800	1
789	Sch	1097	942	1013	1152	1	Auto	Auto	800	1
790	Sch	1013	120	121	1152	1	Auto	Auto	800	1
791	Sch	919	94	918	1153	1	Auto	Auto	800	1
792	Sch	918	917	1014	1153	1	Auto	Auto	800	1
793	Sch	1014	942	1097	1153	1	Auto	Auto	800	1
794	Sch	1097	920	919	1153	1	Auto	Auto	800	1
795	Sch	912	911	1016	1154	1	Auto	Auto	800	1
796	Sch	1016	944	1037	1154	1	Auto	Auto	800	1
797	Sch	1037	943	1015	1154	1	Auto	Auto	800	1
798	Sch	1015	913	912	1154	1	Auto	Auto	800	1
799	Sch	910	909	1017	1155	1	Auto	Auto	800	1
800	Sch	1017	945	1038	1155	1	Auto	Auto	800	1
801	Sch	1038	944	1016	1155	1	Auto	Auto	800	1
802	Sch	1016	911	910	1155	1	Auto	Auto	800	1
803	Sch	908	907	1018	1156	1	Auto	Auto	800	1
804	Sch	1018	946	1039	1156	1	Auto	Auto	800	1
805	Sch	1039	945	1017	1156	1	Auto	Auto	800	1
806	Sch	1017	909	908	1156	1	Auto	Auto	800	1
807	Sch	906	905	1019	1157	1	Auto	Auto	800	1
808	Sch	1019	947	1040	1157	1	Auto	Auto	800	1
809	Sch	1040	946	1018	1157	1	Auto	Auto	800	1
810	Sch	1018	907	906	1157	1	Auto	Auto	800	1
811	Sch	904	903	1020	1158	1	Auto	Auto	800	1
812	Sch	1020	948	1041	1158	1	Auto	Auto	800	1
813	Sch	1041	947	1019	1158	1	Auto	Auto	800	1
814	Sch	1019	905	904	1158	1	Auto	Auto	800	1
815	Sch	902	901	1021	1159	1	Auto	Auto	800	1
816	Sch	1021	949	1042	1159	1	Auto	Auto	800	1
817	Sch	1042	948	1020	1159	1	Auto	Auto	800	1
818	Sch	1020	903	902	1159	1	Auto	Auto	800	1
819	Sch	604	10	1083	1160	1	Auto	Auto	800	1
820	Sch	1083	6	876	1160	1	Auto	Auto	800	1
821	Sch	876	877	977	1160	1	Auto	Auto	800	1
822	Sch	977	603	604	1160	1	Auto	Auto	800	1
823	Sch	908	909	991	1161	1	Auto	Auto	800	1
824	Sch	991	928	1026	1161	1	Auto	Auto	800	1
825	Sch	1026	927	990	1161	1	Auto	Auto	800	1
826	Sch	990	907	908	1161	1	Auto	Auto	800	1
827	Sch	910	911	992	1162	1	Auto	Auto	800	1
828	Sch	992	929	1027	1162	1	Auto	Auto	800	1
829	Sch	1027	928	991	1162	1	Auto	Auto	800	1
830	Sch	991	909	910	1162	1	Auto	Auto	800	1
831	Sch	912	913	993	1163	1	Auto	Auto	800	1
832	Sch	993	930	1028	1163	1	Auto	Auto	800	1
833	Sch	1028	929	992	1163	1	Auto	Auto	800	1
834	Sch	992	911	912	1163	1	Auto	Auto	800	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
835	Sch	914	915	994	1164	1	Auto	Auto	800	1
836	Sch	994	931	1029	1164	1	Auto	Auto	800	1
837	Sch	1029	930	993	1164	1	Auto	Auto	800	1
838	Sch	993	913	914	1164	1	Auto	Auto	800	1
839	Sch	916	917	995	1165	1	Auto	Auto	800	1
840	Sch	995	932	1030	1165	1	Auto	Auto	800	1
841	Sch	1030	931	994	1165	1	Auto	Auto	800	1
842	Sch	994	915	916	1165	1	Auto	Auto	800	1
843	Sch	918	94	984	1166	1	Auto	Auto	800	1
844	Sch	984	894	985	1166	1	Auto	Auto	800	1
845	Sch	985	932	995	1166	1	Auto	Auto	800	1
846	Sch	995	917	918	1166	1	Auto	Auto	800	1
847	Sch	860	861	982	1167	1	Auto	Auto	800	1
848	Sch	982	901	902	1167	1	Auto	Auto	800	1
849	Sch	902	903	981	1167	1	Auto	Auto	800	1
850	Sch	981	859	860	1167	1	Auto	Auto	800	1
851	Sch	891	890	997	1168	1	Auto	Auto	800	1
852	Sch	997	933	1098	1168	1	Auto	Auto	800	1
853	Sch	1098	932	996	1168	1	Auto	Auto	800	1
854	Sch	996	892	891	1168	1	Auto	Auto	800	1
855	Sch	889	888	998	1169	1	Auto	Auto	800	1
856	Sch	998	934	1031	1169	1	Auto	Auto	800	1
857	Sch	1031	933	997	1169	1	Auto	Auto	800	1
858	Sch	997	890	889	1169	1	Auto	Auto	800	1
859	Sch	887	5	999	1170	1	Auto	Auto	800	1
860	Sch	999	922	1023	1170	1	Auto	Auto	800	1
861	Sch	1023	934	998	1170	1	Auto	Auto	800	1
862	Sch	998	888	887	1170	1	Auto	Auto	800	1
863	Sch	919	920	983	1171	1	Auto	Auto	800	1
864	Sch	983	896	895	1171	1	Auto	Auto	800	1
865	Sch	895	894	984	1171	1	Auto	Auto	800	1
866	Sch	984	94	919	1171	1	Auto	Auto	800	1
867	Sch	921	97	106	1172	1	Auto	Auto	800	1
868	Sch	106	7	897	1172	1	Auto	Auto	800	1
869	Sch	897	896	983	1172	1	Auto	Auto	800	1
870	Sch	983	920	921	1172	1	Auto	Auto	800	1
871	Sch	1032	935	1054	1173	1	Auto	Auto	800	1
872	Sch	1054	958	1067	1173	1	Auto	Auto	800	1
873	Sch	1067	957	1053	1173	1	Auto	Auto	800	1
874	Sch	1053	949	1032	1173	1	Auto	Auto	800	1
875	Sch	1033	936	1055	1174	1	Auto	Auto	800	1
876	Sch	1055	959	1068	1174	1	Auto	Auto	800	1
877	Sch	1068	958	1054	1174	1	Auto	Auto	800	1
878	Sch	1054	935	1033	1174	1	Auto	Auto	800	1
879	Sch	1034	937	1056	1175	1	Auto	Auto	800	1
880	Sch	1056	960	1069	1175	1	Auto	Auto	800	1
881	Sch	1069	959	1055	1175	1	Auto	Auto	800	1
882	Sch	1055	936	1034	1175	1	Auto	Auto	800	1
883	Sch	1035	938	1057	1176	1	Auto	Auto	800	1
884	Sch	1057	961	1070	1176	1	Auto	Auto	800	1
885	Sch	1070	960	1056	1176	1	Auto	Auto	800	1
886	Sch	1056	937	1035	1176	1	Auto	Auto	800	1
887	Sch	1036	939	1058	1177	1	Auto	Auto	800	1
888	Sch	1058	962	1071	1177	1	Auto	Auto	800	1
889	Sch	1071	961	1057	1177	1	Auto	Auto	800	1
890	Sch	1057	938	1036	1177	1	Auto	Auto	800	1
891	Sch	1087	940	1088	1178	1	Auto	Auto	800	1
892	Sch	1088	941	1059	1178	1	Auto	Auto	800	1
893	Sch	1059	962	1058	1178	1	Auto	Auto	800	1
894	Sch	1058	939	1087	1178	1	Auto	Auto	800	1
895	Sch	1090	950	1092	1179	1	Auto	Auto	800	1
896	Sch	1092	963	1099	1179	1	Auto	Auto	800	1
897	Sch	1099	962	1059	1179	1	Auto	Auto	800	1
898	Sch	1059	941	1090	1179	1	Auto	Auto	800	1
899	Sch	1072	964	1077	1180	1	Auto	Auto	800	1
900	Sch	1077	971	1100	1180	1	Auto	Auto	800	1
901	Sch	1100	962	1099	1180	1	Auto	Auto	800	1
902	Sch	1099	963	1072	1180	1	Auto	Auto	800	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
903	Sch	1073	965	1078	1181	1	Auto	Auto	800	1
904	Sch	1078	972	1080	1181	1	Auto	Auto	800	1
905	Sch	1080	971	1077	1181	1	Auto	Auto	800	1
906	Sch	1077	964	1073	1181	1	Auto	Auto	800	1
907	Sch	1095	951	1101	1182	1	Auto	Auto	800	1
908	Sch	1101	967	1102	1182	1	Auto	Auto	800	1
909	Sch	1102	972	1078	1182	1	Auto	Auto	800	1
910	Sch	1078	965	1095	1182	1	Auto	Auto	800	1
911	Sch	1096	952	1046	1183	1	Auto	Auto	800	1
912	Sch	1046	966	1103	1183	1	Auto	Auto	800	1
913	Sch	1103	967	1101	1183	1	Auto	Auto	800	1
914	Sch	1101	951	1096	1183	1	Auto	Auto	800	1
915	Sch	1098	933	1052	1184	1	Auto	Auto	800	1
916	Sch	1052	955	1045	1184	1	Auto	Auto	800	1
917	Sch	1045	931	1030	1184	1	Auto	Auto	800	1
918	Sch	1030	932	1098	1184	1	Auto	Auto	800	1
919	Sch	1031	934	1048	1185	1	Auto	Auto	800	1
920	Sch	1048	956	1065	1185	1	Auto	Auto	800	1
921	Sch	1065	955	1052	1185	1	Auto	Auto	800	1
922	Sch	1052	933	1031	1185	1	Auto	Auto	800	1
923	Sch	1023	922	1022	1186	1	Auto	Auto	800	1
924	Sch	1022	923	1049	1186	1	Auto	Auto	800	1
925	Sch	1049	956	1048	1186	1	Auto	Auto	800	1
926	Sch	1048	934	1023	1186	1	Auto	Auto	800	1
927	Sch	1024	924	1050	1187	1	Auto	Auto	800	1
928	Sch	1050	953	1104	1187	1	Auto	Auto	800	1
929	Sch	1104	956	1049	1187	1	Auto	Auto	800	1
930	Sch	1049	923	1024	1187	1	Auto	Auto	800	1
931	Sch	1085	954	1063	1188	1	Auto	Auto	800	1
932	Sch	1063	928	1064	1188	1	Auto	Auto	800	1
933	Sch	1064	953	1050	1188	1	Auto	Auto	800	1
934	Sch	1050	924	1085	1188	1	Auto	Auto	800	1
935	Sch	1105	968	1079	1189	1	Auto	Auto	800	1
936	Sch	1079	972	1102	1189	1	Auto	Auto	800	1
937	Sch	1102	967	1105	1189	1	Auto	Auto	800	1
938	Sch	1040	947	1061	1190	1	Auto	Auto	800	1
939	Sch	1061	968	1105	1190	1	Auto	Auto	800	1
940	Sch	1105	967	1060	1190	1	Auto	Auto	800	1
941	Sch	1060	946	1040	1190	1	Auto	Auto	800	1
942	Sch	1041	948	1062	1191	1	Auto	Auto	800	1
943	Sch	1062	969	1074	1191	1	Auto	Auto	800	1
944	Sch	1074	968	1061	1191	1	Auto	Auto	800	1
945	Sch	1061	947	1041	1191	1	Auto	Auto	800	1
946	Sch	1042	949	1053	1192	1	Auto	Auto	800	1
947	Sch	1053	957	1066	1192	1	Auto	Auto	800	1
948	Sch	1066	969	1062	1192	1	Auto	Auto	800	1
949	Sch	1062	948	1042	1192	1	Auto	Auto	800	1
950	Sch	1028	930	1106	1193	1	Auto	Auto	800	1
951	Sch	1106	974	1108	1193	1	Auto	Auto	800	1
952	Sch	1108	953	1051	1193	1	Auto	Auto	800	1
953	Sch	1051	929	1028	1193	1	Auto	Auto	800	1
954	Sch	1029	931	1045	1194	1	Auto	Auto	800	1
955	Sch	1045	955	1107	1194	1	Auto	Auto	800	1
956	Sch	1107	974	1106	1194	1	Auto	Auto	800	1
957	Sch	1106	930	1029	1194	1	Auto	Auto	800	1
958	Sch	1043	925	1044	1195	1	Auto	Auto	800	1
959	Sch	1044	927	1026	1195	1	Auto	Auto	800	1
960	Sch	1026	928	1063	1195	1	Auto	Auto	800	1
961	Sch	1063	954	1043	1195	1	Auto	Auto	800	1
962	Sch	1074	969	1075	1196	1	Auto	Auto	800	1
963	Sch	1075	973	1081	1196	1	Auto	Auto	800	1
964	Sch	1081	972	1079	1196	1	Auto	Auto	800	1
965	Sch	1079	968	1074	1196	1	Auto	Auto	800	1
966	Sch	1080	972	1081	1197	1	Auto	Auto	800	1
967	Sch	1081	973	1109	1197	1	Auto	Auto	800	1
968	Sch	1109	970	1082	1197	1	Auto	Auto	800	1
969	Sch	1082	971	1080	1197	1	Auto	Auto	800	1
970	Sch	1108	974	1107	1198	1	Auto	Auto	800	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
971	Sch	1107	955	1065	1198	1	Auto	Auto	800	1
972	Sch	1065	956	1104	1198	1	Auto	Auto	800	1
973	Sch	1104	953	1108	1198	1	Auto	Auto	800	1
974	Sch	1086	903	904	1199	1	Auto	Auto	800	1
975	Sch	904	905	1112	1199	1	Auto	Auto	800	1
976	Sch	1112	975	1110	1199	1	Auto	Auto	800	1
977	Sch	1110	926	1086	1199	1	Auto	Auto	800	1
978	Sch	906	907	990	1200	1	Auto	Auto	800	1
979	Sch	990	927	1111	1200	1	Auto	Auto	800	1
980	Sch	1111	975	1112	1200	1	Auto	Auto	800	1
981	Sch	1112	905	906	1200	1	Auto	Auto	800	1
982	Sch	1044	925	1025	1201	1	Auto	Auto	800	1
983	Sch	1025	926	1110	1201	1	Auto	Auto	800	1
984	Sch	1110	975	1111	1201	1	Auto	Auto	800	1
985	Sch	1111	927	1044	1201	1	Auto	Auto	800	1
986	Sch	1014	917	916	1202	1	Auto	Auto	800	1
987	Sch	916	915	1116	1202	1	Auto	Auto	800	1
988	Sch	1116	976	1114	1202	1	Auto	Auto	800	1
989	Sch	1114	942	1014	1202	1	Auto	Auto	800	1
990	Sch	914	913	1015	1203	1	Auto	Auto	800	1
991	Sch	1015	943	1113	1203	1	Auto	Auto	800	1
992	Sch	1113	976	1116	1203	1	Auto	Auto	800	1
993	Sch	1116	915	914	1203	1	Auto	Auto	800	1
994	Sch	1047	966	1046	1204	1	Auto	Auto	800	1
995	Sch	1046	952	1115	1204	1	Auto	Auto	800	1
996	Sch	1115	976	1113	1204	1	Auto	Auto	800	1
997	Sch	1113	943	1047	1204	1	Auto	Auto	800	1
998	Sch	1013	942	1114	1205	1	Auto	Auto	800	1
999	Sch	1114	976	1115	1205	1	Auto	Auto	800	1
1000	Sch	1115	952	1117	1205	1	Auto	Auto	800	1
1001	Sch	1117	120	1013	1205	1	Auto	Auto	800	1
1002	Sch	1012	118	119	1206	1	Auto	Auto	800	1
1003	Sch	119	120	1117	1206	1	Auto	Auto	800	1
1004	Sch	1117	952	1012	1206	1	Auto	Auto	800	1
1005	Sch	1118	970	1076	1207	1	Auto	Auto	800	1
1006	Sch	1076	959	1069	1207	1	Auto	Auto	800	1
1007	Sch	1069	960	1070	1207	1	Auto	Auto	800	1
1008	Sch	1070	961	1118	1207	1	Auto	Auto	800	1
1009	Sch	1118	961	1071	1208	1	Auto	Auto	800	1
1010	Sch	1071	962	1100	1208	1	Auto	Auto	800	1
1011	Sch	1100	971	1082	1208	1	Auto	Auto	800	1
1012	Sch	1082	970	1118	1208	1	Auto	Auto	800	1
1013	Sch	1119	883	884	1209	1	Auto	Auto	800	1
1014	Sch	884	885	980	1209	1	Auto	Auto	800	1
1015	Sch	980	599	1119	1209	1	Auto	Auto	800	1
1016	Sch	1119	599	600	1210	1	Auto	Auto	800	1
1017	Sch	600	601	979	1210	1	Auto	Auto	800	1
1018	Sch	979	881	882	1210	1	Auto	Auto	800	1
1019	Sch	882	883	1119	1210	1	Auto	Auto	800	1
1020	Sch	1039	946	1060	1211	1	Auto	Auto	800	1
1021	Sch	1060	967	1103	1211	1	Auto	Auto	800	1
1022	Sch	1103	966	1120	1211	1	Auto	Auto	800	1
1023	Sch	1120	945	1039	1211	1	Auto	Auto	800	1
1024	Sch	1047	943	1037	1212	1	Auto	Auto	800	1
1025	Sch	1037	944	1038	1212	1	Auto	Auto	800	1
1026	Sch	1038	945	1120	1212	1	Auto	Auto	800	1
1027	Sch	1120	966	1047	1212	1	Auto	Auto	800	1
1028	Sch	1068	959	1076	1213	1	Auto	Auto	800	1
1029	Sch	1076	970	1109	1213	1	Auto	Auto	800	1
1030	Sch	1109	973	1121	1213	1	Auto	Auto	800	1
1031	Sch	1121	958	1068	1213	1	Auto	Auto	800	1
1032	Sch	1075	969	1066	1214	1	Auto	Auto	800	1
1033	Sch	1066	957	1067	1214	1	Auto	Auto	800	1
1034	Sch	1067	958	1121	1214	1	Auto	Auto	800	1
1035	Sch	1121	973	1075	1214	1	Auto	Auto	800	1
1036	Sch	863	864	1287	1372	1	Auto	Auto	800	1
1037	Sch	1287	1256	1308	1372	1	Auto	Auto	800	1
1038	Sch	1308	1243	1242	1372	1	Auto	Auto	800	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
1039	Sch	1242	9	863	1372	1	Auto	Auto	800	1
1040	Sch	865	866	1291	1373	1	Auto	Auto	800	1
1041	Sch	1291	1257	1316	1373	1	Auto	Auto	800	1
1042	Sch	1316	1256	1287	1373	1	Auto	Auto	800	1
1043	Sch	1287	864	865	1373	1	Auto	Auto	800	1
1044	Sch	867	868	1292	1374	1	Auto	Auto	800	1
1045	Sch	1292	1258	1317	1374	1	Auto	Auto	800	1
1046	Sch	1317	1257	1291	1374	1	Auto	Auto	800	1
1047	Sch	1291	866	867	1374	1	Auto	Auto	800	1
1048	Sch	869	870	1293	1375	1	Auto	Auto	800	1
1049	Sch	1293	1259	1318	1375	1	Auto	Auto	800	1
1050	Sch	1318	1258	1292	1375	1	Auto	Auto	800	1
1051	Sch	1292	868	869	1375	1	Auto	Auto	800	1
1052	Sch	871	872	1294	1376	1	Auto	Auto	800	1
1053	Sch	1294	1260	1319	1376	1	Auto	Auto	800	1
1054	Sch	1319	1259	1293	1376	1	Auto	Auto	800	1
1055	Sch	1293	870	871	1376	1	Auto	Auto	800	1
1056	Sch	873	874	1295	1377	1	Auto	Auto	800	1
1057	Sch	1295	1261	1320	1377	1	Auto	Auto	800	1
1058	Sch	1320	1260	1294	1377	1	Auto	Auto	800	1
1059	Sch	1294	872	873	1377	1	Auto	Auto	800	1
1060	Sch	875	54	1296	1378	1	Auto	Auto	800	1
1061	Sch	1296	1262	1321	1378	1	Auto	Auto	800	1
1062	Sch	1321	1261	1295	1378	1	Auto	Auto	800	1
1063	Sch	1295	874	875	1378	1	Auto	Auto	800	1
1064	Sch	858	857	1298	1379	1	Auto	Auto	800	1
1065	Sch	1298	1264	1322	1379	1	Auto	Auto	800	1
1066	Sch	1322	1263	1297	1379	1	Auto	Auto	800	1
1067	Sch	1297	859	858	1379	1	Auto	Auto	800	1
1068	Sch	846	12	1247	1380	1	Auto	Auto	800	1
1069	Sch	1247	844	1301	1380	1	Auto	Auto	800	1
1070	Sch	1301	1267	1300	1380	1	Auto	Auto	800	1
1071	Sch	1300	847	846	1380	1	Auto	Auto	800	1
1072	Sch	1248	843	1302	1381	1	Auto	Auto	800	1
1073	Sch	1302	1268	1332	1381	1	Auto	Auto	800	1
1074	Sch	1332	1267	1301	1381	1	Auto	Auto	800	1
1075	Sch	1301	844	1248	1381	1	Auto	Auto	800	1
1076	Sch	1249	842	1303	1382	1	Auto	Auto	800	1
1077	Sch	1303	1269	1324	1382	1	Auto	Auto	800	1
1078	Sch	1324	1268	1302	1382	1	Auto	Auto	800	1
1079	Sch	1302	843	1249	1382	1	Auto	Auto	800	1
1080	Sch	1250	841	1304	1383	1	Auto	Auto	800	1
1081	Sch	1304	1270	1325	1383	1	Auto	Auto	800	1
1082	Sch	1325	1269	1303	1383	1	Auto	Auto	800	1
1083	Sch	1303	842	1250	1383	1	Auto	Auto	800	1
1084	Sch	1251	840	1311	1384	1	Auto	Auto	800	1
1085	Sch	1311	1271	1314	1384	1	Auto	Auto	800	1
1086	Sch	1314	1270	1304	1384	1	Auto	Auto	800	1
1087	Sch	1304	841	1251	1384	1	Auto	Auto	800	1
1088	Sch	1334	1272	1312	1385	1	Auto	Auto	800	1
1089	Sch	1312	1273	1336	1385	1	Auto	Auto	800	1
1090	Sch	1336	1282	1334	1385	1	Auto	Auto	800	1
1091	Sch	1335	1282	1336	1386	1	Auto	Auto	800	1
1092	Sch	1336	1273	1313	1386	1	Auto	Auto	800	1
1093	Sch	1313	1271	1335	1386	1	Auto	Auto	800	1
1094	Sch	1252	839	1333	1387	1	Auto	Auto	800	1
1095	Sch	1333	1282	1335	1387	1	Auto	Auto	800	1
1096	Sch	1335	1271	1311	1387	1	Auto	Auto	800	1
1097	Sch	1311	840	1252	1387	1	Auto	Auto	800	1
1098	Sch	1253	838	1288	1388	1	Auto	Auto	800	1
1099	Sch	1288	1272	1334	1388	1	Auto	Auto	800	1
1100	Sch	1334	1282	1333	1388	1	Auto	Auto	800	1
1101	Sch	1333	839	1253	1388	1	Auto	Auto	800	1
1102	Sch	1254	837	1289	1389	1	Auto	Auto	800	1
1103	Sch	1289	1216	1290	1389	1	Auto	Auto	800	1
1104	Sch	1290	1272	1288	1389	1	Auto	Auto	800	1
1105	Sch	1288	838	1254	1389	1	Auto	Auto	800	1
1106	Sch	1217	1218	1309	1390	1	Auto	Auto	800	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
1107	Sch	1309	1273	1312	1390	1	Auto	Auto	800	1
1108	Sch	1312	1272	1290	1390	1	Auto	Auto	800	1
1109	Sch	1290	1216	1217	1390	1	Auto	Auto	800	1
1110	Sch	1219	13	1220	1391	1	Auto	Auto	800	1
1111	Sch	1220	1221	1310	1391	1	Auto	Auto	800	1
1112	Sch	1310	1273	1309	1391	1	Auto	Auto	800	1
1113	Sch	1309	1218	1219	1391	1	Auto	Auto	800	1
1114	Sch	1222	1223	1315	1392	1	Auto	Auto	800	1
1115	Sch	1315	1271	1313	1392	1	Auto	Auto	800	1
1116	Sch	1313	1273	1310	1392	1	Auto	Auto	800	1
1117	Sch	1310	1221	1222	1392	1	Auto	Auto	800	1
1118	Sch	1255	11	845	1393	1	Auto	Auto	800	1
1119	Sch	845	10	1215	1393	1	Auto	Auto	800	1
1120	Sch	1215	1216	1289	1393	1	Auto	Auto	800	1
1121	Sch	1289	837	1255	1393	1	Auto	Auto	800	1
1122	Sch	1224	1225	1305	1394	1	Auto	Auto	800	1
1123	Sch	1305	1270	1314	1394	1	Auto	Auto	800	1
1124	Sch	1314	1271	1315	1394	1	Auto	Auto	800	1
1125	Sch	1315	1223	1224	1394	1	Auto	Auto	800	1
1126	Sch	1226	45	1306	1395	1	Auto	Auto	800	1
1127	Sch	1306	1274	1326	1395	1	Auto	Auto	800	1
1128	Sch	1326	1270	1305	1395	1	Auto	Auto	800	1
1129	Sch	1305	1225	1226	1395	1	Auto	Auto	800	1
1130	Sch	1241	1240	1337	1396	1	Auto	Auto	800	1
1131	Sch	1337	1281	1338	1396	1	Auto	Auto	800	1
1132	Sch	1338	1274	1306	1396	1	Auto	Auto	800	1
1133	Sch	1306	45	1241	1396	1	Auto	Auto	800	1
1134	Sch	1239	1238	1339	1397	1	Auto	Auto	800	1
1135	Sch	1339	1280	1340	1397	1	Auto	Auto	800	1
1136	Sch	1340	1281	1337	1397	1	Auto	Auto	800	1
1137	Sch	1337	1240	1239	1397	1	Auto	Auto	800	1
1138	Sch	1237	1236	1341	1398	1	Auto	Auto	800	1
1139	Sch	1341	1279	1342	1398	1	Auto	Auto	800	1
1140	Sch	1342	1280	1339	1398	1	Auto	Auto	800	1
1141	Sch	1339	1238	1237	1398	1	Auto	Auto	800	1
1142	Sch	1235	1234	1343	1399	1	Auto	Auto	800	1
1143	Sch	1343	1278	1331	1399	1	Auto	Auto	800	1
1144	Sch	1331	1279	1341	1399	1	Auto	Auto	800	1
1145	Sch	1341	1236	1235	1399	1	Auto	Auto	800	1
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1147	Sch	1344	1277	1345	1400	1	Auto	Auto	800	1
1148	Sch	1345	1278	1343	1400	1	Auto	Auto	800	1
1149	Sch	1343	1234	1233	1400	1	Auto	Auto	800	1
1150	Sch	1231	1230	1346	1401	1	Auto	Auto	800	1
1151	Sch	1346	1276	1347	1401	1	Auto	Auto	800	1
1152	Sch	1347	1277	1344	1401	1	Auto	Auto	800	1
1153	Sch	1344	1232	1231	1401	1	Auto	Auto	800	1
1154	Sch	1229	1228	1348	1402	1	Auto	Auto	800	1
1155	Sch	1348	1275	1349	1402	1	Auto	Auto	800	1
1156	Sch	1349	1276	1346	1402	1	Auto	Auto	800	1
1157	Sch	1346	1230	1229	1402	1	Auto	Auto	800	1
1158	Sch	1227	14	1246	1403	1	Auto	Auto	800	1
1159	Sch	1246	1245	1307	1403	1	Auto	Auto	800	1
1160	Sch	1307	1275	1348	1403	1	Auto	Auto	800	1
1161	Sch	1348	1228	1227	1403	1	Auto	Auto	800	1
1162	Sch	1326	1274	1327	1404	1	Auto	Auto	800	1
1163	Sch	1327	1268	1324	1404	1	Auto	Auto	800	1
1164	Sch	1324	1269	1325	1404	1	Auto	Auto	800	1
1165	Sch	1325	1270	1326	1404	1	Auto	Auto	800	1
1166	Sch	1338	1281	1323	1405	1	Auto	Auto	800	1
1167	Sch	1323	1266	1350	1405	1	Auto	Auto	800	1
1168	Sch	1350	1268	1327	1405	1	Auto	Auto	800	1
1169	Sch	1327	1274	1338	1405	1	Auto	Auto	800	1
1170	Sch	1340	1280	1328	1406	1	Auto	Auto	800	1
1171	Sch	1328	1265	1351	1406	1	Auto	Auto	800	1
1172	Sch	1351	1266	1323	1406	1	Auto	Auto	800	1
1173	Sch	1323	1281	1340	1406	1	Auto	Auto	800	1
1174	Sch	1342	1279	1329	1407	1	Auto	Auto	800	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
1175	Sch	1329	1264	1352	1407	1	Auto	Auto	800	1
1176	Sch	1352	1265	1328	1407	1	Auto	Auto	800	1
1177	Sch	1328	1280	1342	1407	1	Auto	Auto	800	1
1178	Sch	1331	1278	1330	1408	1	Auto	Auto	800	1
1179	Sch	1330	1263	1322	1408	1	Auto	Auto	800	1
1180	Sch	1322	1264	1329	1408	1	Auto	Auto	800	1
1181	Sch	1329	1279	1331	1408	1	Auto	Auto	800	1
1182	Sch	1321	1262	1353	1409	1	Auto	Auto	800	1
1183	Sch	1353	1263	1359	1409	1	Auto	Auto	800	1
1184	Sch	1359	1284	1357	1409	1	Auto	Auto	800	1
1185	Sch	1357	1261	1321	1409	1	Auto	Auto	800	1
1186	Sch	1330	1278	1345	1410	1	Auto	Auto	800	1
1187	Sch	1345	1277	1356	1410	1	Auto	Auto	800	1
1188	Sch	1356	1284	1359	1410	1	Auto	Auto	800	1
1189	Sch	1359	1263	1330	1410	1	Auto	Auto	800	1
1190	Sch	1347	1276	1354	1411	1	Auto	Auto	800	1
1191	Sch	1354	1283	1358	1411	1	Auto	Auto	800	1
1192	Sch	1358	1284	1356	1411	1	Auto	Auto	800	1
1193	Sch	1356	1277	1347	1411	1	Auto	Auto	800	1
1194	Sch	1320	1261	1357	1412	1	Auto	Auto	800	1
1195	Sch	1357	1284	1358	1412	1	Auto	Auto	800	1
1196	Sch	1358	1283	1360	1412	1	Auto	Auto	800	1
1197	Sch	1360	1260	1320	1412	1	Auto	Auto	800	1
1198	Sch	1355	1259	1319	1413	1	Auto	Auto	800	1
1199	Sch	1319	1260	1360	1413	1	Auto	Auto	800	1
1200	Sch	1360	1283	1355	1413	1	Auto	Auto	800	1
1201	Sch	1296	54	862	1414	1	Auto	Auto	800	1
1202	Sch	862	861	1361	1414	1	Auto	Auto	800	1
1203	Sch	1361	1262	1296	1414	1	Auto	Auto	800	1
1204	Sch	860	859	1297	1415	1	Auto	Auto	800	1
1205	Sch	1297	1263	1353	1415	1	Auto	Auto	800	1
1206	Sch	1353	1262	1361	1415	1	Auto	Auto	800	1
1207	Sch	1361	861	860	1415	1	Auto	Auto	800	1
1208	Sch	1298	857	856	1416	1	Auto	Auto	800	1
1209	Sch	856	855	1362	1416	1	Auto	Auto	800	1
1210	Sch	1362	1264	1298	1416	1	Auto	Auto	800	1
1211	Sch	854	853	1299	1417	1	Auto	Auto	800	1
1212	Sch	1299	1265	1352	1417	1	Auto	Auto	800	1
1213	Sch	1352	1264	1362	1417	1	Auto	Auto	800	1
1214	Sch	1362	855	854	1417	1	Auto	Auto	800	1
1215	Sch	1351	1265	1299	1418	1	Auto	Auto	800	1
1216	Sch	1299	853	852	1418	1	Auto	Auto	800	1
1217	Sch	852	851	1363	1418	1	Auto	Auto	800	1
1218	Sch	1363	1266	1351	1418	1	Auto	Auto	800	1
1219	Sch	1363	851	850	1419	1	Auto	Auto	800	1
1220	Sch	850	849	1366	1419	1	Auto	Auto	800	1
1221	Sch	1366	1285	1364	1419	1	Auto	Auto	800	1
1222	Sch	1364	1266	1363	1419	1	Auto	Auto	800	1
1223	Sch	848	847	1300	1420	1	Auto	Auto	800	1
1224	Sch	1300	1267	1365	1420	1	Auto	Auto	800	1
1225	Sch	1365	1285	1366	1420	1	Auto	Auto	800	1
1226	Sch	1366	849	848	1420	1	Auto	Auto	800	1
1227	Sch	1332	1268	1350	1421	1	Auto	Auto	800	1
1228	Sch	1350	1266	1364	1421	1	Auto	Auto	800	1
1229	Sch	1364	1285	1365	1421	1	Auto	Auto	800	1
1230	Sch	1365	1267	1332	1421	1	Auto	Auto	800	1
1231	Sch	1316	1257	1317	1422	1	Auto	Auto	800	1
1232	Sch	1317	1258	1370	1422	1	Auto	Auto	800	1
1233	Sch	1370	1286	1368	1422	1	Auto	Auto	800	1
1234	Sch	1368	1256	1316	1422	1	Auto	Auto	800	1
1235	Sch	1318	1259	1355	1423	1	Auto	Auto	800	1
1236	Sch	1355	1283	1367	1423	1	Auto	Auto	800	1
1237	Sch	1367	1286	1370	1423	1	Auto	Auto	800	1
1238	Sch	1370	1258	1318	1423	1	Auto	Auto	800	1
1239	Sch	1354	1276	1349	1424	1	Auto	Auto	800	1
1240	Sch	1349	1275	1369	1424	1	Auto	Auto	800	1
1241	Sch	1369	1286	1367	1424	1	Auto	Auto	800	1
1242	Sch	1367	1283	1354	1424	1	Auto	Auto	800	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
1243	Sch	1308	1256	1368	1425	1	Auto	Auto	800	1
1244	Sch	1368	1286	1369	1425	1	Auto	Auto	800	1
1245	Sch	1369	1275	1371	1425	1	Auto	Auto	800	1
1246	Sch	1371	1243	1308	1425	1	Auto	Auto	800	1
1247	Sch	1307	1245	1244	1426	1	Auto	Auto	800	1
1248	Sch	1244	1243	1371	1426	1	Auto	Auto	800	1
1249	Sch	1371	1275	1307	1426	1	Auto	Auto	800	1
1250	Sch	583	584	1461	1498	1	Auto	Auto	800	1
1251	Sch	1461	1447	1473	1498	1	Auto	Auto	800	1
1252	Sch	1473	1216	1215	1498	1	Auto	Auto	800	1
1253	Sch	1215	10	583	1498	1	Auto	Auto	800	1
1254	Sch	585	586	1488	1499	1	Auto	Auto	800	1
1255	Sch	1488	1456	1489	1499	1	Auto	Auto	800	1
1256	Sch	1489	1447	1461	1499	1	Auto	Auto	800	1
1257	Sch	1461	584	585	1499	1	Auto	Auto	800	1
1258	Sch	587	588	1490	1500	1	Auto	Auto	800	1
1259	Sch	1490	1457	1486	1500	1	Auto	Auto	800	1
1260	Sch	1486	1456	1488	1500	1	Auto	Auto	800	1
1261	Sch	1488	586	587	1500	1	Auto	Auto	800	1
1262	Sch	589	590	1491	1501	1	Auto	Auto	800	1
1263	Sch	1491	1458	1484	1501	1	Auto	Auto	800	1
1264	Sch	1484	1457	1490	1501	1	Auto	Auto	800	1
1265	Sch	1490	588	589	1501	1	Auto	Auto	800	1
1266	Sch	591	592	1492	1502	1	Auto	Auto	800	1
1267	Sch	1492	1459	1482	1502	1	Auto	Auto	800	1
1268	Sch	1482	1458	1491	1502	1	Auto	Auto	800	1
1269	Sch	1491	590	591	1502	1	Auto	Auto	800	1
1270	Sch	593	594	1493	1503	1	Auto	Auto	800	1
1271	Sch	1493	1460	1480	1503	1	Auto	Auto	800	1
1272	Sch	1480	1459	1492	1503	1	Auto	Auto	800	1
1273	Sch	1492	592	593	1503	1	Auto	Auto	800	1
1274	Sch	595	596	1462	1504	1	Auto	Auto	800	1
1275	Sch	1462	1448	1494	1504	1	Auto	Auto	800	1
1276	Sch	1494	1460	1493	1504	1	Auto	Auto	800	1
1277	Sch	1493	594	595	1504	1	Auto	Auto	800	1
1278	Sch	597	28	1427	1505	1	Auto	Auto	800	1
1279	Sch	1427	1428	1463	1505	1	Auto	Auto	800	1
1280	Sch	1463	1448	1462	1505	1	Auto	Auto	800	1
1281	Sch	1462	596	597	1505	1	Auto	Auto	800	1
1282	Sch	1429	1430	1464	1506	1	Auto	Auto	800	1
1283	Sch	1464	1449	1495	1506	1	Auto	Auto	800	1
1284	Sch	1495	1448	1463	1506	1	Auto	Auto	800	1
1285	Sch	1463	1428	1429	1506	1	Auto	Auto	800	1
1286	Sch	1431	29	1446	1507	1	Auto	Auto	800	1
1287	Sch	1446	1445	1465	1507	1	Auto	Auto	800	1
1288	Sch	1465	1449	1464	1507	1	Auto	Auto	800	1
1289	Sch	1464	1430	1431	1507	1	Auto	Auto	800	1
1290	Sch	1444	1443	1466	1508	1	Auto	Auto	800	1
1291	Sch	1466	1450	1474	1508	1	Auto	Auto	800	1
1292	Sch	1474	1449	1465	1508	1	Auto	Auto	800	1
1293	Sch	1465	1445	1444	1508	1	Auto	Auto	800	1
1294	Sch	1442	1441	1467	1509	1	Auto	Auto	800	1
1295	Sch	1467	1451	1475	1509	1	Auto	Auto	800	1
1296	Sch	1475	1450	1466	1509	1	Auto	Auto	800	1
1297	Sch	1466	1443	1442	1509	1	Auto	Auto	800	1
1298	Sch	1440	1439	1468	1510	1	Auto	Auto	800	1
1299	Sch	1468	1452	1476	1510	1	Auto	Auto	800	1
1300	Sch	1476	1451	1467	1510	1	Auto	Auto	800	1
1301	Sch	1467	1441	1440	1510	1	Auto	Auto	800	1
1302	Sch	1438	1437	1469	1511	1	Auto	Auto	800	1
1303	Sch	1469	1453	1477	1511	1	Auto	Auto	800	1
1304	Sch	1477	1452	1468	1511	1	Auto	Auto	800	1
1305	Sch	1468	1439	1438	1511	1	Auto	Auto	800	1
1306	Sch	1436	1435	1470	1512	1	Auto	Auto	800	1
1307	Sch	1470	1454	1478	1512	1	Auto	Auto	800	1
1308	Sch	1478	1453	1469	1512	1	Auto	Auto	800	1
1309	Sch	1469	1437	1436	1512	1	Auto	Auto	800	1
1310	Sch	1434	1433	1471	1513	1	Auto	Auto	800	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
1311	Sch	1471	1455	1496	1513	1	Auto	Auto	800	1
1312	Sch	1496	1454	1470	1513	1	Auto	Auto	800	1
1313	Sch	1470	1435	1434	1513	1	Auto	Auto	800	1
1314	Sch	1432	13	1219	1514	1	Auto	Auto	800	1
1315	Sch	1219	1218	1472	1514	1	Auto	Auto	800	1
1316	Sch	1472	1455	1471	1514	1	Auto	Auto	800	1
1317	Sch	1471	1433	1432	1514	1	Auto	Auto	800	1
1318	Sch	1217	1216	1473	1515	1	Auto	Auto	800	1
1319	Sch	1473	1447	1497	1515	1	Auto	Auto	800	1
1320	Sch	1497	1455	1472	1515	1	Auto	Auto	800	1
1321	Sch	1472	1218	1217	1515	1	Auto	Auto	800	1
1322	Sch	1497	1447	1489	1516	1	Auto	Auto	800	1
1323	Sch	1489	1456	1487	1516	1	Auto	Auto	800	1
1324	Sch	1487	1454	1496	1516	1	Auto	Auto	800	1
1325	Sch	1496	1455	1497	1516	1	Auto	Auto	800	1
1326	Sch	1486	1457	1485	1517	1	Auto	Auto	800	1
1327	Sch	1485	1453	1478	1517	1	Auto	Auto	800	1
1328	Sch	1478	1454	1487	1517	1	Auto	Auto	800	1
1329	Sch	1487	1456	1486	1517	1	Auto	Auto	800	1
1330	Sch	1484	1458	1483	1518	1	Auto	Auto	800	1
1331	Sch	1483	1452	1477	1518	1	Auto	Auto	800	1
1332	Sch	1477	1453	1485	1518	1	Auto	Auto	800	1
1333	Sch	1485	1457	1484	1518	1	Auto	Auto	800	1
1334	Sch	1482	1459	1481	1519	1	Auto	Auto	800	1
1335	Sch	1481	1451	1476	1519	1	Auto	Auto	800	1
1336	Sch	1476	1452	1483	1519	1	Auto	Auto	800	1
1337	Sch	1483	1458	1482	1519	1	Auto	Auto	800	1
1338	Sch	1480	1460	1479	1520	1	Auto	Auto	800	1
1339	Sch	1479	1450	1475	1520	1	Auto	Auto	800	1
1340	Sch	1475	1451	1481	1520	1	Auto	Auto	800	1
1341	Sch	1481	1459	1480	1520	1	Auto	Auto	800	1
1342	Sch	1494	1448	1495	1521	1	Auto	Auto	800	1
1343	Sch	1495	1449	1474	1521	1	Auto	Auto	800	1
1344	Sch	1474	1450	1479	1521	1	Auto	Auto	800	1
1345	Sch	1479	1460	1494	1521	1	Auto	Auto	800	1
1346	Sch	1242	1243	1587	1624	1	Auto	Auto	800	1
1347	Sch	1587	1573	1600	1624	1	Auto	Auto	800	1
1348	Sch	1600	718	717	1624	1	Auto	Auto	800	1
1349	Sch	717	9	1242	1624	1	Auto	Auto	800	1
1350	Sch	1244	1245	1588	1625	1	Auto	Auto	800	1
1351	Sch	1588	1574	1614	1625	1	Auto	Auto	800	1
1352	Sch	1614	1573	1587	1625	1	Auto	Auto	800	1
1353	Sch	1587	1243	1244	1625	1	Auto	Auto	800	1
1354	Sch	1246	14	1558	1626	1	Auto	Auto	800	1
1355	Sch	1558	1559	1589	1626	1	Auto	Auto	800	1
1356	Sch	1589	1574	1588	1626	1	Auto	Auto	800	1
1357	Sch	1588	1245	1246	1626	1	Auto	Auto	800	1
1358	Sch	1560	1561	1590	1627	1	Auto	Auto	800	1
1359	Sch	1590	1575	1602	1627	1	Auto	Auto	800	1
1360	Sch	1602	1574	1589	1627	1	Auto	Auto	800	1
1361	Sch	1589	1559	1560	1627	1	Auto	Auto	800	1
1362	Sch	1562	1563	1591	1628	1	Auto	Auto	800	1
1363	Sch	1591	1576	1603	1628	1	Auto	Auto	800	1
1364	Sch	1603	1575	1590	1628	1	Auto	Auto	800	1
1365	Sch	1590	1561	1562	1628	1	Auto	Auto	800	1
1366	Sch	1564	1565	1615	1629	1	Auto	Auto	800	1
1367	Sch	1615	1584	1616	1629	1	Auto	Auto	800	1
1368	Sch	1616	1576	1591	1629	1	Auto	Auto	800	1
1369	Sch	1591	1563	1564	1629	1	Auto	Auto	800	1
1370	Sch	1566	1567	1617	1630	1	Auto	Auto	800	1
1371	Sch	1617	1585	1612	1630	1	Auto	Auto	800	1
1372	Sch	1612	1584	1615	1630	1	Auto	Auto	800	1
1373	Sch	1615	1565	1566	1630	1	Auto	Auto	800	1
1374	Sch	1568	1569	1618	1631	1	Auto	Auto	800	1
1375	Sch	1618	1586	1610	1631	1	Auto	Auto	800	1
1376	Sch	1610	1585	1617	1631	1	Auto	Auto	800	1
1377	Sch	1617	1567	1568	1631	1	Auto	Auto	800	1
1378	Sch	1570	1571	1592	1632	1	Auto	Auto	800	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
1379	Sch	1592	1577	1619	1632	1	Auto	Auto	800	1
1380	Sch	1619	1586	1618	1632	1	Auto	Auto	800	1
1381	Sch	1618	1569	1570	1632	1	Auto	Auto	800	1
1382	Sch	1572	30	1526	1633	1	Auto	Auto	800	1
1383	Sch	1526	1525	1593	1633	1	Auto	Auto	800	1
1384	Sch	1593	1577	1592	1633	1	Auto	Auto	800	1
1385	Sch	1592	1571	1572	1633	1	Auto	Auto	800	1
1386	Sch	1524	1523	1594	1634	1	Auto	Auto	800	1
1387	Sch	1594	1578	1620	1634	1	Auto	Auto	800	1
1388	Sch	1620	1577	1593	1634	1	Auto	Auto	800	1
1389	Sch	1593	1525	1524	1634	1	Auto	Auto	800	1
1390	Sch	1522	27	731	1635	1	Auto	Auto	800	1
1391	Sch	731	730	1595	1635	1	Auto	Auto	800	1
1392	Sch	1595	1578	1594	1635	1	Auto	Auto	800	1
1393	Sch	1594	1523	1522	1635	1	Auto	Auto	800	1
1394	Sch	729	728	1596	1636	1	Auto	Auto	800	1
1395	Sch	1596	1579	1604	1636	1	Auto	Auto	800	1
1396	Sch	1604	1578	1595	1636	1	Auto	Auto	800	1
1397	Sch	1595	730	729	1636	1	Auto	Auto	800	1
1398	Sch	727	726	1597	1637	1	Auto	Auto	800	1
1399	Sch	1597	1580	1605	1637	1	Auto	Auto	800	1
1400	Sch	1605	1579	1596	1637	1	Auto	Auto	800	1
1401	Sch	1596	728	727	1637	1	Auto	Auto	800	1
1402	Sch	725	724	1598	1638	1	Auto	Auto	800	1
1403	Sch	1598	1581	1606	1638	1	Auto	Auto	800	1
1404	Sch	1606	1580	1597	1638	1	Auto	Auto	800	1
1405	Sch	1597	726	725	1638	1	Auto	Auto	800	1
1406	Sch	723	722	1621	1639	1	Auto	Auto	800	1
1407	Sch	1621	1583	1622	1639	1	Auto	Auto	800	1
1408	Sch	1622	1581	1598	1639	1	Auto	Auto	800	1
1409	Sch	1598	724	723	1639	1	Auto	Auto	800	1
1410	Sch	721	720	1599	1640	1	Auto	Auto	800	1
1411	Sch	1599	1582	1623	1640	1	Auto	Auto	800	1
1412	Sch	1623	1583	1621	1640	1	Auto	Auto	800	1
1413	Sch	1621	722	721	1640	1	Auto	Auto	800	1
1414	Sch	719	718	1600	1641	1	Auto	Auto	800	1
1415	Sch	1600	1573	1601	1641	1	Auto	Auto	800	1
1416	Sch	1601	1582	1599	1641	1	Auto	Auto	800	1
1417	Sch	1599	720	719	1641	1	Auto	Auto	800	1
1418	Sch	1601	1573	1614	1642	1	Auto	Auto	800	1
1419	Sch	1614	1574	1602	1642	1	Auto	Auto	800	1
1420	Sch	1602	1575	1608	1642	1	Auto	Auto	800	1
1421	Sch	1608	1582	1601	1642	1	Auto	Auto	800	1
1422	Sch	1603	1576	1607	1643	1	Auto	Auto	800	1
1423	Sch	1607	1583	1623	1643	1	Auto	Auto	800	1
1424	Sch	1623	1582	1608	1643	1	Auto	Auto	800	1
1425	Sch	1608	1575	1603	1643	1	Auto	Auto	800	1
1426	Sch	1616	1584	1613	1644	1	Auto	Auto	800	1
1427	Sch	1613	1581	1622	1644	1	Auto	Auto	800	1
1428	Sch	1622	1583	1607	1644	1	Auto	Auto	800	1
1429	Sch	1607	1576	1616	1644	1	Auto	Auto	800	1
1430	Sch	1612	1585	1611	1645	1	Auto	Auto	800	1
1431	Sch	1611	1580	1606	1645	1	Auto	Auto	800	1
1432	Sch	1606	1581	1613	1645	1	Auto	Auto	800	1
1433	Sch	1613	1584	1612	1645	1	Auto	Auto	800	1
1434	Sch	1610	1586	1609	1646	1	Auto	Auto	800	1
1435	Sch	1609	1579	1605	1646	1	Auto	Auto	800	1
1436	Sch	1605	1580	1611	1646	1	Auto	Auto	800	1
1437	Sch	1611	1585	1610	1646	1	Auto	Auto	800	1
1438	Sch	1619	1577	1620	1647	1	Auto	Auto	800	1
1439	Sch	1620	1578	1604	1647	1	Auto	Auto	800	1
1440	Sch	1604	1579	1609	1647	1	Auto	Auto	800	1
1441	Sch	1609	1586	1619	1647	1	Auto	Auto	800	1
1442	Sch	1432	1433	1687	1724	1	Auto	Auto	800	1
1443	Sch	1687	1673	1699	1724	1	Auto	Auto	800	1
1444	Sch	1699	1669	1668	1724	1	Auto	Auto	800	1
1445	Sch	1668	13	1432	1724	1	Auto	Auto	800	1
1446	Sch	1434	1435	1714	1725	1	Auto	Auto	800	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
1447	Sch	1714	1682	1715	1725	1	Auto	Auto	800	1
1448	Sch	1715	1673	1687	1725	1	Auto	Auto	800	1
1449	Sch	1687	1433	1434	1725	1	Auto	Auto	800	1
1450	Sch	1436	1437	1716	1726	1	Auto	Auto	800	1
1451	Sch	1716	1683	1712	1726	1	Auto	Auto	800	1
1452	Sch	1712	1682	1714	1726	1	Auto	Auto	800	1
1453	Sch	1714	1435	1436	1726	1	Auto	Auto	800	1
1454	Sch	1438	1439	1717	1727	1	Auto	Auto	800	1
1455	Sch	1717	1684	1710	1727	1	Auto	Auto	800	1
1456	Sch	1710	1683	1716	1727	1	Auto	Auto	800	1
1457	Sch	1716	1437	1438	1727	1	Auto	Auto	800	1
1458	Sch	1440	1441	1718	1728	1	Auto	Auto	800	1
1459	Sch	1718	1685	1708	1728	1	Auto	Auto	800	1
1460	Sch	1708	1684	1717	1728	1	Auto	Auto	800	1
1461	Sch	1717	1439	1440	1728	1	Auto	Auto	800	1
1462	Sch	1442	1443	1719	1729	1	Auto	Auto	800	1
1463	Sch	1719	1686	1706	1729	1	Auto	Auto	800	1
1464	Sch	1706	1685	1718	1729	1	Auto	Auto	800	1
1465	Sch	1718	1441	1442	1729	1	Auto	Auto	800	1
1466	Sch	1444	1445	1688	1730	1	Auto	Auto	800	1
1467	Sch	1688	1674	1720	1730	1	Auto	Auto	800	1
1468	Sch	1720	1686	1719	1730	1	Auto	Auto	800	1
1469	Sch	1719	1443	1444	1730	1	Auto	Auto	800	1
1470	Sch	1446	29	1648	1731	1	Auto	Auto	800	1
1471	Sch	1648	1649	1689	1731	1	Auto	Auto	800	1
1472	Sch	1689	1674	1688	1731	1	Auto	Auto	800	1
1473	Sch	1688	1445	1446	1731	1	Auto	Auto	800	1
1474	Sch	1650	1651	1690	1732	1	Auto	Auto	800	1
1475	Sch	1690	1675	1721	1732	1	Auto	Auto	800	1
1476	Sch	1721	1674	1689	1732	1	Auto	Auto	800	1
1477	Sch	1689	1649	1650	1732	1	Auto	Auto	800	1
1478	Sch	1652	32	1667	1733	1	Auto	Auto	800	1
1479	Sch	1667	1666	1691	1733	1	Auto	Auto	800	1
1480	Sch	1691	1675	1690	1733	1	Auto	Auto	800	1
1481	Sch	1690	1651	1652	1733	1	Auto	Auto	800	1
1482	Sch	1665	1664	1692	1734	1	Auto	Auto	800	1
1483	Sch	1692	1676	1700	1734	1	Auto	Auto	800	1
1484	Sch	1700	1675	1691	1734	1	Auto	Auto	800	1
1485	Sch	1691	1666	1665	1734	1	Auto	Auto	800	1
1486	Sch	1663	1662	1693	1735	1	Auto	Auto	800	1
1487	Sch	1693	1677	1701	1735	1	Auto	Auto	800	1
1488	Sch	1701	1676	1692	1735	1	Auto	Auto	800	1
1489	Sch	1692	1664	1663	1735	1	Auto	Auto	800	1
1490	Sch	1661	1660	1694	1736	1	Auto	Auto	800	1
1491	Sch	1694	1678	1702	1736	1	Auto	Auto	800	1
1492	Sch	1702	1677	1693	1736	1	Auto	Auto	800	1
1493	Sch	1693	1662	1661	1736	1	Auto	Auto	800	1
1494	Sch	1659	1658	1695	1737	1	Auto	Auto	800	1
1495	Sch	1695	1679	1703	1737	1	Auto	Auto	800	1
1496	Sch	1703	1678	1694	1737	1	Auto	Auto	800	1
1497	Sch	1694	1660	1659	1737	1	Auto	Auto	800	1
1498	Sch	1657	1656	1696	1738	1	Auto	Auto	800	1
1499	Sch	1696	1680	1704	1738	1	Auto	Auto	800	1
1500	Sch	1704	1679	1695	1738	1	Auto	Auto	800	1
1501	Sch	1695	1658	1657	1738	1	Auto	Auto	800	1
1502	Sch	1655	1654	1697	1739	1	Auto	Auto	800	1
1503	Sch	1697	1681	1722	1739	1	Auto	Auto	800	1
1504	Sch	1722	1680	1696	1739	1	Auto	Auto	800	1
1505	Sch	1696	1656	1655	1739	1	Auto	Auto	800	1
1506	Sch	1653	16	1672	1740	1	Auto	Auto	800	1
1507	Sch	1672	1671	1698	1740	1	Auto	Auto	800	1
1508	Sch	1698	1681	1697	1740	1	Auto	Auto	800	1
1509	Sch	1697	1654	1653	1740	1	Auto	Auto	800	1
1510	Sch	1670	1669	1699	1741	1	Auto	Auto	800	1
1511	Sch	1699	1673	1723	1741	1	Auto	Auto	800	1
1512	Sch	1723	1681	1698	1741	1	Auto	Auto	800	1
1513	Sch	1698	1671	1670	1741	1	Auto	Auto	800	1
1514	Sch	1723	1673	1715	1742	1	Auto	Auto	800	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
1515	Sch	1715	1682	1713	1742	1	Auto	Auto	800	1
1516	Sch	1713	1680	1722	1742	1	Auto	Auto	800	1
1517	Sch	1722	1681	1723	1742	1	Auto	Auto	800	1
1518	Sch	1712	1683	1711	1743	1	Auto	Auto	800	1
1519	Sch	1711	1679	1704	1743	1	Auto	Auto	800	1
1520	Sch	1704	1680	1713	1743	1	Auto	Auto	800	1
1521	Sch	1713	1682	1712	1743	1	Auto	Auto	800	1
1522	Sch	1710	1684	1709	1744	1	Auto	Auto	800	1
1523	Sch	1709	1678	1703	1744	1	Auto	Auto	800	1
1524	Sch	1703	1679	1711	1744	1	Auto	Auto	800	1
1525	Sch	1711	1683	1710	1744	1	Auto	Auto	800	1
1526	Sch	1708	1685	1707	1745	1	Auto	Auto	800	1
1527	Sch	1707	1677	1702	1745	1	Auto	Auto	800	1
1528	Sch	1702	1678	1709	1745	1	Auto	Auto	800	1
1529	Sch	1709	1684	1708	1745	1	Auto	Auto	800	1
1530	Sch	1706	1686	1705	1746	1	Auto	Auto	800	1
1531	Sch	1705	1676	1701	1746	1	Auto	Auto	800	1
1532	Sch	1701	1677	1707	1746	1	Auto	Auto	800	1
1533	Sch	1707	1685	1706	1746	1	Auto	Auto	800	1
1534	Sch	1720	1674	1721	1747	1	Auto	Auto	800	1
1535	Sch	1721	1675	1700	1747	1	Auto	Auto	800	1
1536	Sch	1700	1676	1705	1747	1	Auto	Auto	800	1
1537	Sch	1705	1686	1720	1747	1	Auto	Auto	800	1
1538	Sch	1762	57	1783	1865	1	Auto	Auto	800	1
1539	Sch	1783	1782	1806	1865	1	Auto	Auto	800	1
1540	Sch	1806	1761	1762	1865	1	Auto	Auto	800	1
1541	Sch	1769	1768	1824	1866	1	Auto	Auto	800	1
1542	Sch	1824	1794	1823	1866	1	Auto	Auto	800	1
1543	Sch	1823	57	1769	1866	1	Auto	Auto	800	1
1544	Sch	1241	45	1775	1867	1	Auto	Auto	800	1
1545	Sch	1775	1776	1809	1867	1	Auto	Auto	800	1
1546	Sch	1809	1240	1241	1867	1	Auto	Auto	800	1
1547	Sch	1841	1793	1847	1868	1	Auto	Auto	800	1
1548	Sch	1847	1786	1842	1868	1	Auto	Auto	800	1
1549	Sch	1842	1792	1841	1868	1	Auto	Auto	800	1
1550	Sch	1668	1669	1811	1869	1	Auto	Auto	800	1
1551	Sch	1811	1784	1822	1869	1	Auto	Auto	800	1
1552	Sch	1822	1221	1220	1869	1	Auto	Auto	800	1
1553	Sch	1220	13	1668	1869	1	Auto	Auto	800	1
1554	Sch	1670	1671	1812	1870	1	Auto	Auto	800	1
1555	Sch	1812	1785	1850	1870	1	Auto	Auto	800	1
1556	Sch	1850	1784	1811	1870	1	Auto	Auto	800	1
1557	Sch	1811	1669	1670	1870	1	Auto	Auto	800	1
1558	Sch	1672	16	1748	1871	1	Auto	Auto	800	1
1559	Sch	1748	1749	1813	1871	1	Auto	Auto	800	1
1560	Sch	1813	1785	1812	1871	1	Auto	Auto	800	1
1561	Sch	1812	1671	1672	1871	1	Auto	Auto	800	1
1562	Sch	1750	1751	1814	1872	1	Auto	Auto	800	1
1563	Sch	1814	1786	1834	1872	1	Auto	Auto	800	1
1564	Sch	1834	1785	1813	1872	1	Auto	Auto	800	1
1565	Sch	1813	1749	1750	1872	1	Auto	Auto	800	1
1566	Sch	1752	1753	1815	1873	1	Auto	Auto	800	1
1567	Sch	1815	1787	1835	1873	1	Auto	Auto	800	1
1568	Sch	1835	1786	1814	1873	1	Auto	Auto	800	1
1569	Sch	1814	1751	1752	1873	1	Auto	Auto	800	1
1570	Sch	1754	1755	1816	1874	1	Auto	Auto	800	1
1571	Sch	1816	1788	1851	1874	1	Auto	Auto	800	1
1572	Sch	1851	1787	1815	1874	1	Auto	Auto	800	1
1573	Sch	1815	1753	1754	1874	1	Auto	Auto	800	1
1574	Sch	1756	1757	1817	1875	1	Auto	Auto	800	1
1575	Sch	1817	1789	1836	1875	1	Auto	Auto	800	1
1576	Sch	1836	1788	1816	1875	1	Auto	Auto	800	1
1577	Sch	1816	1755	1756	1875	1	Auto	Auto	800	1
1578	Sch	1758	1759	1805	1876	1	Auto	Auto	800	1
1579	Sch	1805	1780	1807	1876	1	Auto	Auto	800	1
1580	Sch	1807	1789	1817	1876	1	Auto	Auto	800	1
1581	Sch	1817	1757	1758	1876	1	Auto	Auto	800	1
1582	Sch	1767	1766	1852	1877	1	Auto	Auto	800	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
1583	Sch	1852	1802	1853	1877	1	Auto	Auto	800	1
1584	Sch	1853	1794	1824	1877	1	Auto	Auto	800	1
1585	Sch	1824	1768	1767	1877	1	Auto	Auto	800	1
1586	Sch	1765	1764	1825	1878	1	Auto	Auto	800	1
1587	Sch	1825	1795	1854	1878	1	Auto	Auto	800	1
1588	Sch	1854	1802	1852	1878	1	Auto	Auto	800	1
1589	Sch	1852	1766	1765	1878	1	Auto	Auto	800	1
1590	Sch	1763	15	1774	1879	1	Auto	Auto	800	1
1591	Sch	1774	1773	1826	1879	1	Auto	Auto	800	1
1592	Sch	1826	1795	1825	1879	1	Auto	Auto	800	1
1593	Sch	1825	1764	1763	1879	1	Auto	Auto	800	1
1594	Sch	1772	1771	1827	1880	1	Auto	Auto	800	1
1595	Sch	1827	1796	1855	1880	1	Auto	Auto	800	1
1596	Sch	1855	1795	1826	1880	1	Auto	Auto	800	1
1597	Sch	1826	1773	1772	1880	1	Auto	Auto	800	1
1598	Sch	1770	14	1227	1881	1	Auto	Auto	800	1
1599	Sch	1227	1228	1828	1881	1	Auto	Auto	800	1
1600	Sch	1828	1796	1827	1881	1	Auto	Auto	800	1
1601	Sch	1827	1771	1770	1881	1	Auto	Auto	800	1
1602	Sch	1229	1230	1829	1882	1	Auto	Auto	800	1
1603	Sch	1829	1797	1844	1882	1	Auto	Auto	800	1
1604	Sch	1844	1796	1828	1882	1	Auto	Auto	800	1
1605	Sch	1828	1228	1229	1882	1	Auto	Auto	800	1
1606	Sch	1231	1232	1856	1883	1	Auto	Auto	800	1
1607	Sch	1856	1801	1857	1883	1	Auto	Auto	800	1
1608	Sch	1857	1797	1829	1883	1	Auto	Auto	800	1
1609	Sch	1829	1230	1231	1883	1	Auto	Auto	800	1
1610	Sch	1233	1234	1830	1884	1	Auto	Auto	800	1
1611	Sch	1830	1798	1858	1884	1	Auto	Auto	800	1
1612	Sch	1858	1801	1856	1884	1	Auto	Auto	800	1
1613	Sch	1856	1232	1233	1884	1	Auto	Auto	800	1
1614	Sch	1235	1236	1831	1885	1	Auto	Auto	800	1
1615	Sch	1831	1799	1845	1885	1	Auto	Auto	800	1
1616	Sch	1845	1798	1830	1885	1	Auto	Auto	800	1
1617	Sch	1830	1234	1235	1885	1	Auto	Auto	800	1
1618	Sch	1237	1238	1808	1886	1	Auto	Auto	800	1
1619	Sch	1808	1778	1810	1886	1	Auto	Auto	800	1
1620	Sch	1810	1799	1831	1886	1	Auto	Auto	800	1
1621	Sch	1831	1236	1237	1886	1	Auto	Auto	800	1
1622	Sch	1775	45	1819	1887	1	Auto	Auto	800	1
1623	Sch	1819	1791	1838	1887	1	Auto	Auto	800	1
1624	Sch	1838	1790	1818	1887	1	Auto	Auto	800	1
1625	Sch	1818	1776	1775	1887	1	Auto	Auto	800	1
1626	Sch	1226	1225	1820	1888	1	Auto	Auto	800	1
1627	Sch	1820	1792	1839	1888	1	Auto	Auto	800	1
1628	Sch	1839	1791	1819	1888	1	Auto	Auto	800	1
1629	Sch	1819	45	1226	1888	1	Auto	Auto	800	1
1630	Sch	1224	1223	1821	1889	1	Auto	Auto	800	1
1631	Sch	1821	1793	1841	1889	1	Auto	Auto	800	1
1632	Sch	1841	1792	1820	1889	1	Auto	Auto	800	1
1633	Sch	1820	1225	1224	1889	1	Auto	Auto	800	1
1634	Sch	1222	1221	1822	1890	1	Auto	Auto	800	1
1635	Sch	1822	1784	1833	1890	1	Auto	Auto	800	1
1636	Sch	1833	1793	1821	1890	1	Auto	Auto	800	1
1637	Sch	1821	1223	1222	1890	1	Auto	Auto	800	1
1638	Sch	1760	1761	1806	1891	1	Auto	Auto	800	1
1639	Sch	1806	1782	1781	1891	1	Auto	Auto	800	1
1640	Sch	1781	1780	1805	1891	1	Auto	Auto	800	1
1641	Sch	1805	1759	1760	1891	1	Auto	Auto	800	1
1642	Sch	1783	57	1823	1892	1	Auto	Auto	800	1
1643	Sch	1823	1794	1843	1892	1	Auto	Auto	800	1
1644	Sch	1843	1800	1832	1892	1	Auto	Auto	800	1
1645	Sch	1832	1782	1783	1892	1	Auto	Auto	800	1
1646	Sch	1239	1240	1809	1893	1	Auto	Auto	800	1
1647	Sch	1809	1776	1777	1893	1	Auto	Auto	800	1
1648	Sch	1777	1778	1808	1893	1	Auto	Auto	800	1
1649	Sch	1808	1238	1239	1893	1	Auto	Auto	800	1
1650	Sch	1838	1791	1840	1894	1	Auto	Auto	800	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
1651	Sch	1840	1787	1851	1894	1	Auto	Auto	800	1
1652	Sch	1851	1788	1837	1894	1	Auto	Auto	800	1
1653	Sch	1837	1790	1838	1894	1	Auto	Auto	800	1
1654	Sch	1839	1792	1842	1895	1	Auto	Auto	800	1
1655	Sch	1842	1786	1835	1895	1	Auto	Auto	800	1
1656	Sch	1835	1787	1840	1895	1	Auto	Auto	800	1
1657	Sch	1840	1791	1839	1895	1	Auto	Auto	800	1
1658	Sch	1833	1784	1850	1896	1	Auto	Auto	800	1
1659	Sch	1850	1785	1834	1896	1	Auto	Auto	800	1
1660	Sch	1834	1786	1847	1896	1	Auto	Auto	800	1
1661	Sch	1847	1793	1833	1896	1	Auto	Auto	800	1
1662	Sch	1843	1794	1848	1897	1	Auto	Auto	800	1
1663	Sch	1848	1801	1858	1897	1	Auto	Auto	800	1
1664	Sch	1858	1798	1846	1897	1	Auto	Auto	800	1
1665	Sch	1846	1800	1843	1897	1	Auto	Auto	800	1
1666	Sch	1853	1802	1849	1898	1	Auto	Auto	800	1
1667	Sch	1849	1797	1857	1898	1	Auto	Auto	800	1
1668	Sch	1857	1801	1848	1898	1	Auto	Auto	800	1
1669	Sch	1848	1794	1853	1898	1	Auto	Auto	800	1
1670	Sch	1854	1795	1855	1899	1	Auto	Auto	800	1
1671	Sch	1855	1796	1844	1899	1	Auto	Auto	800	1
1672	Sch	1844	1797	1849	1899	1	Auto	Auto	800	1
1673	Sch	1849	1802	1854	1899	1	Auto	Auto	800	1
1674	Sch	1807	1780	1779	1900	1	Auto	Auto	800	1
1675	Sch	1779	1778	1861	1900	1	Auto	Auto	800	1
1676	Sch	1861	1803	1859	1900	1	Auto	Auto	800	1
1677	Sch	1859	1789	1807	1900	1	Auto	Auto	800	1
1678	Sch	1777	1776	1818	1901	1	Auto	Auto	800	1
1679	Sch	1818	1790	1860	1901	1	Auto	Auto	800	1
1680	Sch	1860	1803	1861	1901	1	Auto	Auto	800	1
1681	Sch	1861	1778	1777	1901	1	Auto	Auto	800	1
1682	Sch	1837	1788	1836	1902	1	Auto	Auto	800	1
1683	Sch	1836	1789	1859	1902	1	Auto	Auto	800	1
1684	Sch	1859	1803	1860	1902	1	Auto	Auto	800	1
1685	Sch	1860	1790	1837	1902	1	Auto	Auto	800	1
1686	Sch	1810	1778	1779	1903	1	Auto	Auto	800	1
1687	Sch	1779	1780	1864	1903	1	Auto	Auto	800	1
1688	Sch	1864	1804	1862	1903	1	Auto	Auto	800	1
1689	Sch	1862	1799	1810	1903	1	Auto	Auto	800	1
1690	Sch	1781	1782	1832	1904	1	Auto	Auto	800	1
1691	Sch	1832	1800	1863	1904	1	Auto	Auto	800	1
1692	Sch	1863	1804	1864	1904	1	Auto	Auto	800	1
1693	Sch	1864	1780	1781	1904	1	Auto	Auto	800	1
1694	Sch	1846	1798	1845	1905	1	Auto	Auto	800	1
1695	Sch	1845	1799	1862	1905	1	Auto	Auto	800	1
1696	Sch	1862	1804	1863	1905	1	Auto	Auto	800	1
1697	Sch	1863	1800	1846	1905	1	Auto	Auto	800	1
1698	Sch	1770	1771	1940	1977	1	Auto	Auto	800	1
1699	Sch	1940	1926	1953	1977	1	Auto	Auto	800	1
1700	Sch	1953	1559	1558	1977	1	Auto	Auto	800	1
1701	Sch	1558	14	1770	1977	1	Auto	Auto	800	1
1702	Sch	1772	1773	1941	1978	1	Auto	Auto	800	1
1703	Sch	1941	1927	1967	1978	1	Auto	Auto	800	1
1704	Sch	1967	1926	1940	1978	1	Auto	Auto	800	1
1705	Sch	1940	1771	1772	1978	1	Auto	Auto	800	1
1706	Sch	1774	15	1906	1979	1	Auto	Auto	800	1
1707	Sch	1906	1907	1942	1979	1	Auto	Auto	800	1
1708	Sch	1942	1927	1941	1979	1	Auto	Auto	800	1
1709	Sch	1941	1773	1774	1979	1	Auto	Auto	800	1
1710	Sch	1908	1909	1943	1980	1	Auto	Auto	800	1
1711	Sch	1943	1928	1955	1980	1	Auto	Auto	800	1
1712	Sch	1955	1927	1942	1980	1	Auto	Auto	800	1
1713	Sch	1942	1907	1908	1980	1	Auto	Auto	800	1
1714	Sch	1910	1911	1944	1981	1	Auto	Auto	800	1
1715	Sch	1944	1929	1956	1981	1	Auto	Auto	800	1
1716	Sch	1956	1928	1943	1981	1	Auto	Auto	800	1
1717	Sch	1943	1909	1910	1981	1	Auto	Auto	800	1
1718	Sch	1912	1913	1968	1982	1	Auto	Auto	800	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
1719	Sch	1968	1937	1969	1982	1	Auto	Auto	800	1
1720	Sch	1969	1929	1944	1982	1	Auto	Auto	800	1
1721	Sch	1944	1911	1912	1982	1	Auto	Auto	800	1
1722	Sch	1914	1915	1970	1983	1	Auto	Auto	800	1
1723	Sch	1970	1938	1965	1983	1	Auto	Auto	800	1
1724	Sch	1965	1937	1968	1983	1	Auto	Auto	800	1
1725	Sch	1968	1913	1914	1983	1	Auto	Auto	800	1
1726	Sch	1916	1917	1971	1984	1	Auto	Auto	800	1
1727	Sch	1971	1939	1963	1984	1	Auto	Auto	800	1
1728	Sch	1963	1938	1970	1984	1	Auto	Auto	800	1
1729	Sch	1970	1915	1916	1984	1	Auto	Auto	800	1
1730	Sch	1918	1919	1945	1985	1	Auto	Auto	800	1
1731	Sch	1945	1930	1972	1985	1	Auto	Auto	800	1
1732	Sch	1972	1939	1971	1985	1	Auto	Auto	800	1
1733	Sch	1971	1917	1918	1985	1	Auto	Auto	800	1
1734	Sch	1920	31	1925	1986	1	Auto	Auto	800	1
1735	Sch	1925	1924	1946	1986	1	Auto	Auto	800	1
1736	Sch	1946	1930	1945	1986	1	Auto	Auto	800	1
1737	Sch	1945	1919	1920	1986	1	Auto	Auto	800	1
1738	Sch	1923	1922	1947	1987	1	Auto	Auto	800	1
1739	Sch	1947	1931	1973	1987	1	Auto	Auto	800	1
1740	Sch	1973	1930	1946	1987	1	Auto	Auto	800	1
1741	Sch	1946	1924	1923	1987	1	Auto	Auto	800	1
1742	Sch	1921	30	1572	1988	1	Auto	Auto	800	1
1743	Sch	1572	1571	1948	1988	1	Auto	Auto	800	1
1744	Sch	1948	1931	1947	1988	1	Auto	Auto	800	1
1745	Sch	1947	1922	1921	1988	1	Auto	Auto	800	1
1746	Sch	1570	1569	1949	1989	1	Auto	Auto	800	1
1747	Sch	1949	1932	1957	1989	1	Auto	Auto	800	1
1748	Sch	1957	1931	1948	1989	1	Auto	Auto	800	1
1749	Sch	1948	1571	1570	1989	1	Auto	Auto	800	1
1750	Sch	1568	1567	1950	1990	1	Auto	Auto	800	1
1751	Sch	1950	1933	1958	1990	1	Auto	Auto	800	1
1752	Sch	1958	1932	1949	1990	1	Auto	Auto	800	1
1753	Sch	1949	1569	1568	1990	1	Auto	Auto	800	1
1754	Sch	1566	1565	1951	1991	1	Auto	Auto	800	1
1755	Sch	1951	1934	1959	1991	1	Auto	Auto	800	1
1756	Sch	1959	1933	1950	1991	1	Auto	Auto	800	1
1757	Sch	1950	1567	1566	1991	1	Auto	Auto	800	1
1758	Sch	1564	1563	1974	1992	1	Auto	Auto	800	1
1759	Sch	1974	1936	1975	1992	1	Auto	Auto	800	1
1760	Sch	1975	1934	1951	1992	1	Auto	Auto	800	1
1761	Sch	1951	1565	1564	1992	1	Auto	Auto	800	1
1762	Sch	1562	1561	1952	1993	1	Auto	Auto	800	1
1763	Sch	1952	1935	1976	1993	1	Auto	Auto	800	1
1764	Sch	1976	1936	1974	1993	1	Auto	Auto	800	1
1765	Sch	1974	1563	1562	1993	1	Auto	Auto	800	1
1766	Sch	1560	1559	1953	1994	1	Auto	Auto	800	1
1767	Sch	1953	1926	1954	1994	1	Auto	Auto	800	1
1768	Sch	1954	1935	1952	1994	1	Auto	Auto	800	1
1769	Sch	1952	1561	1560	1994	1	Auto	Auto	800	1
1770	Sch	1954	1926	1967	1995	1	Auto	Auto	800	1
1771	Sch	1967	1927	1955	1995	1	Auto	Auto	800	1
1772	Sch	1955	1928	1961	1995	1	Auto	Auto	800	1
1773	Sch	1961	1935	1954	1995	1	Auto	Auto	800	1
1774	Sch	1956	1929	1960	1996	1	Auto	Auto	800	1
1775	Sch	1960	1936	1976	1996	1	Auto	Auto	800	1
1776	Sch	1976	1935	1961	1996	1	Auto	Auto	800	1
1777	Sch	1961	1928	1956	1996	1	Auto	Auto	800	1
1778	Sch	1969	1937	1966	1997	1	Auto	Auto	800	1
1779	Sch	1966	1934	1975	1997	1	Auto	Auto	800	1
1780	Sch	1975	1936	1960	1997	1	Auto	Auto	800	1
1781	Sch	1960	1929	1969	1997	1	Auto	Auto	800	1
1782	Sch	1965	1938	1964	1998	1	Auto	Auto	800	1
1783	Sch	1964	1933	1959	1998	1	Auto	Auto	800	1
1784	Sch	1959	1934	1966	1998	1	Auto	Auto	800	1
1785	Sch	1966	1937	1965	1998	1	Auto	Auto	800	1
1786	Sch	1963	1939	1962	1999	1	Auto	Auto	800	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
1787	Sch	1962	1932	1958	1999	1	Auto	Auto	800	1
1788	Sch	1958	1933	1964	1999	1	Auto	Auto	800	1
1789	Sch	1964	1938	1963	1999	1	Auto	Auto	800	1
1790	Sch	1972	1930	1973	2000	1	Auto	Auto	800	1
1791	Sch	1973	1931	1957	2000	1	Auto	Auto	800	1
1792	Sch	1957	1932	1962	2000	1	Auto	Auto	800	1
1793	Sch	1962	1939	1972	2000	1	Auto	Auto	800	1
1794	Sch	1542	1543	2045	2102	1	Auto	Auto	800	1
1795	Sch	2045	2023	2068	2102	1	Auto	Auto	800	1
1796	Sch	2068	1649	1648	2102	1	Auto	Auto	800	1
1797	Sch	1648	29	1542	2102	1	Auto	Auto	800	1
1798	Sch	1544	1545	2046	2103	1	Auto	Auto	800	1
1799	Sch	2046	2024	2069	2103	1	Auto	Auto	800	1
1800	Sch	2069	2023	2045	2103	1	Auto	Auto	800	1
1801	Sch	2045	1543	1544	2103	1	Auto	Auto	800	1
1802	Sch	1546	1547	2047	2104	1	Auto	Auto	800	1
1803	Sch	2047	2025	2097	2104	1	Auto	Auto	800	1
1804	Sch	2097	2024	2046	2104	1	Auto	Auto	800	1
1805	Sch	2046	1545	1546	2104	1	Auto	Auto	800	1
1806	Sch	1548	46	2048	2105	1	Auto	Auto	800	1
1807	Sch	2048	2026	2071	2105	1	Auto	Auto	800	1
1808	Sch	2071	2025	2047	2105	1	Auto	Auto	800	1
1809	Sch	2047	1547	1548	2105	1	Auto	Auto	800	1
1810	Sch	1541	1540	2049	2106	1	Auto	Auto	800	1
1811	Sch	2049	2027	2072	2106	1	Auto	Auto	800	1
1812	Sch	2072	2026	2048	2106	1	Auto	Auto	800	1
1813	Sch	2048	46	1541	2106	1	Auto	Auto	800	1
1814	Sch	1539	1538	2050	2107	1	Auto	Auto	800	1
1815	Sch	2050	2028	2073	2107	1	Auto	Auto	800	1
1816	Sch	2073	2027	2049	2107	1	Auto	Auto	800	1
1817	Sch	2049	1540	1539	2107	1	Auto	Auto	800	1
1818	Sch	1537	1536	2051	2108	1	Auto	Auto	800	1
1819	Sch	2051	2029	2074	2108	1	Auto	Auto	800	1
1820	Sch	2074	2028	2050	2108	1	Auto	Auto	800	1
1821	Sch	2050	1538	1537	2108	1	Auto	Auto	800	1
1822	Sch	1535	1534	2052	2109	1	Auto	Auto	800	1
1823	Sch	2052	2030	2075	2109	1	Auto	Auto	800	1
1824	Sch	2075	2029	2051	2109	1	Auto	Auto	800	1
1825	Sch	2051	1536	1535	2109	1	Auto	Auto	800	1
1826	Sch	1533	1532	2053	2110	1	Auto	Auto	800	1
1827	Sch	2053	2031	2076	2110	1	Auto	Auto	800	1
1828	Sch	2076	2030	2052	2110	1	Auto	Auto	800	1
1829	Sch	2052	1534	1533	2110	1	Auto	Auto	800	1
1830	Sch	1531	1530	2054	2111	1	Auto	Auto	800	1
1831	Sch	2054	2032	2077	2111	1	Auto	Auto	800	1
1832	Sch	2077	2031	2053	2111	1	Auto	Auto	800	1
1833	Sch	2053	1532	1531	2111	1	Auto	Auto	800	1
1834	Sch	1529	1528	2055	2112	1	Auto	Auto	800	1
1835	Sch	2055	2033	2078	2112	1	Auto	Auto	800	1
1836	Sch	2078	2032	2054	2112	1	Auto	Auto	800	1
1837	Sch	2054	1530	1529	2112	1	Auto	Auto	800	1
1838	Sch	1527	30	1921	2113	1	Auto	Auto	800	1
1839	Sch	1921	1922	2056	2113	1	Auto	Auto	800	1
1840	Sch	2056	2033	2055	2113	1	Auto	Auto	800	1
1841	Sch	2055	1528	1527	2113	1	Auto	Auto	800	1
1842	Sch	1923	1924	2057	2114	1	Auto	Auto	800	1
1843	Sch	2057	2034	2098	2114	1	Auto	Auto	800	1
1844	Sch	2098	2033	2056	2114	1	Auto	Auto	800	1
1845	Sch	2056	1922	1923	2114	1	Auto	Auto	800	1
1846	Sch	1925	31	2001	2115	1	Auto	Auto	800	1
1847	Sch	2001	2002	2058	2115	1	Auto	Auto	800	1
1848	Sch	2058	2034	2057	2115	1	Auto	Auto	800	1
1849	Sch	2057	1924	1925	2115	1	Auto	Auto	800	1
1850	Sch	2003	2004	2059	2116	1	Auto	Auto	800	1
1851	Sch	2059	2035	2079	2116	1	Auto	Auto	800	1
1852	Sch	2079	2034	2058	2116	1	Auto	Auto	800	1
1853	Sch	2058	2002	2003	2116	1	Auto	Auto	800	1
1854	Sch	2005	2006	2060	2117	1	Auto	Auto	800	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
1855	Sch	2060	2036	2080	2117	1	Auto	Auto	800	1
1856	Sch	2080	2035	2059	2117	1	Auto	Auto	800	1
1857	Sch	2059	2004	2005	2117	1	Auto	Auto	800	1
1858	Sch	2007	58	2061	2118	1	Auto	Auto	800	1
1859	Sch	2061	2037	2081	2118	1	Auto	Auto	800	1
1860	Sch	2081	2036	2060	2118	1	Auto	Auto	800	1
1861	Sch	2060	2006	2007	2118	1	Auto	Auto	800	1
1862	Sch	2022	2021	2062	2119	1	Auto	Auto	800	1
1863	Sch	2062	2038	2083	2119	1	Auto	Auto	800	1
1864	Sch	2083	2037	2061	2119	1	Auto	Auto	800	1
1865	Sch	2061	58	2022	2119	1	Auto	Auto	800	1
1866	Sch	2020	2019	2063	2120	1	Auto	Auto	800	1
1867	Sch	2063	2039	2085	2120	1	Auto	Auto	800	1
1868	Sch	2085	2038	2062	2120	1	Auto	Auto	800	1
1869	Sch	2062	2021	2020	2120	1	Auto	Auto	800	1
1870	Sch	2018	2017	2064	2121	1	Auto	Auto	800	1
1871	Sch	2064	2040	2087	2121	1	Auto	Auto	800	1
1872	Sch	2087	2039	2063	2121	1	Auto	Auto	800	1
1873	Sch	2063	2019	2018	2121	1	Auto	Auto	800	1
1874	Sch	2016	2015	2065	2122	1	Auto	Auto	800	1
1875	Sch	2065	2041	2089	2122	1	Auto	Auto	800	1
1876	Sch	2089	2040	2064	2122	1	Auto	Auto	800	1
1877	Sch	2064	2017	2016	2122	1	Auto	Auto	800	1
1878	Sch	2014	2013	2066	2123	1	Auto	Auto	800	1
1879	Sch	2066	2042	2091	2123	1	Auto	Auto	800	1
1880	Sch	2091	2041	2065	2123	1	Auto	Auto	800	1
1881	Sch	2065	2015	2014	2123	1	Auto	Auto	800	1
1882	Sch	2012	2011	2099	2124	1	Auto	Auto	800	1
1883	Sch	2099	2044	2100	2124	1	Auto	Auto	800	1
1884	Sch	2100	2042	2066	2124	1	Auto	Auto	800	1
1885	Sch	2066	2013	2012	2124	1	Auto	Auto	800	1
1886	Sch	2010	2009	2101	2125	1	Auto	Auto	800	1
1887	Sch	2101	2043	2096	2125	1	Auto	Auto	800	1
1888	Sch	2096	2044	2099	2125	1	Auto	Auto	800	1
1889	Sch	2099	2011	2010	2125	1	Auto	Auto	800	1
1890	Sch	2008	32	1652	2126	1	Auto	Auto	800	1
1891	Sch	1652	1651	2067	2126	1	Auto	Auto	800	1
1892	Sch	2067	2043	2101	2126	1	Auto	Auto	800	1
1893	Sch	2101	2009	2008	2126	1	Auto	Auto	800	1
1894	Sch	1650	1649	2068	2127	1	Auto	Auto	800	1
1895	Sch	2068	2023	2070	2127	1	Auto	Auto	800	1
1896	Sch	2070	2043	2067	2127	1	Auto	Auto	800	1
1897	Sch	2067	1651	1650	2127	1	Auto	Auto	800	1
1898	Sch	2070	2023	2069	2128	1	Auto	Auto	800	1
1899	Sch	2069	2024	2095	2128	1	Auto	Auto	800	1
1900	Sch	2095	2044	2096	2128	1	Auto	Auto	800	1
1901	Sch	2096	2043	2070	2128	1	Auto	Auto	800	1
1902	Sch	2097	2025	2093	2129	1	Auto	Auto	800	1
1903	Sch	2093	2042	2100	2129	1	Auto	Auto	800	1
1904	Sch	2100	2044	2095	2129	1	Auto	Auto	800	1
1905	Sch	2095	2024	2097	2129	1	Auto	Auto	800	1
1906	Sch	2071	2026	2092	2130	1	Auto	Auto	800	1
1907	Sch	2092	2041	2091	2130	1	Auto	Auto	800	1
1908	Sch	2091	2042	2093	2130	1	Auto	Auto	800	1
1909	Sch	2093	2025	2071	2130	1	Auto	Auto	800	1
1910	Sch	2072	2027	2090	2131	1	Auto	Auto	800	1
1911	Sch	2090	2040	2089	2131	1	Auto	Auto	800	1
1912	Sch	2089	2041	2092	2131	1	Auto	Auto	800	1
1913	Sch	2092	2026	2072	2131	1	Auto	Auto	800	1
1914	Sch	2073	2028	2088	2132	1	Auto	Auto	800	1
1915	Sch	2088	2039	2087	2132	1	Auto	Auto	800	1
1916	Sch	2087	2040	2090	2132	1	Auto	Auto	800	1
1917	Sch	2090	2027	2073	2132	1	Auto	Auto	800	1
1918	Sch	2074	2029	2086	2133	1	Auto	Auto	800	1
1919	Sch	2086	2038	2085	2133	1	Auto	Auto	800	1
1920	Sch	2085	2039	2088	2133	1	Auto	Auto	800	1
1921	Sch	2088	2028	2074	2133	1	Auto	Auto	800	1
1922	Sch	2075	2030	2084	2134	1	Auto	Auto	800	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
1923	Sch	2084	2037	2083	2134	1	Auto	Auto	800	1
1924	Sch	2083	2038	2086	2134	1	Auto	Auto	800	1
1925	Sch	2086	2029	2075	2134	1	Auto	Auto	800	1
1926	Sch	2076	2031	2082	2135	1	Auto	Auto	800	1
1927	Sch	2082	2036	2081	2135	1	Auto	Auto	800	1
1928	Sch	2081	2037	2084	2135	1	Auto	Auto	800	1
1929	Sch	2084	2030	2076	2135	1	Auto	Auto	800	1
1930	Sch	2077	2032	2094	2136	1	Auto	Auto	800	1
1931	Sch	2094	2035	2080	2136	1	Auto	Auto	800	1
1932	Sch	2080	2036	2082	2136	1	Auto	Auto	800	1
1933	Sch	2082	2031	2077	2136	1	Auto	Auto	800	1
1934	Sch	2078	2033	2098	2137	1	Auto	Auto	800	1
1935	Sch	2098	2034	2079	2137	1	Auto	Auto	800	1
1936	Sch	2079	2035	2094	2137	1	Auto	Auto	800	1
1937	Sch	2094	2032	2078	2137	1	Auto	Auto	800	1
1938	Sch	1763	1764	2192	2249	1	Auto	Auto	800	1
1939	Sch	2192	2170	2215	2249	1	Auto	Auto	800	1
1940	Sch	2215	2166	2165	2249	1	Auto	Auto	800	1
1941	Sch	2165	15	1763	2249	1	Auto	Auto	800	1
1942	Sch	1765	1766	2193	2250	1	Auto	Auto	800	1
1943	Sch	2193	2171	2216	2250	1	Auto	Auto	800	1
1944	Sch	2216	2170	2192	2250	1	Auto	Auto	800	1
1945	Sch	2192	1764	1765	2250	1	Auto	Auto	800	1
1946	Sch	1767	1768	2194	2251	1	Auto	Auto	800	1
1947	Sch	2194	2172	2244	2251	1	Auto	Auto	800	1
1948	Sch	2244	2171	2193	2251	1	Auto	Auto	800	1
1949	Sch	2193	1766	1767	2251	1	Auto	Auto	800	1
1950	Sch	1769	57	2195	2252	1	Auto	Auto	800	1
1951	Sch	2195	2173	2218	2252	1	Auto	Auto	800	1
1952	Sch	2218	2172	2194	2252	1	Auto	Auto	800	1
1953	Sch	2194	1768	1769	2252	1	Auto	Auto	800	1
1954	Sch	1762	1761	2196	2253	1	Auto	Auto	800	1
1955	Sch	2196	2174	2219	2253	1	Auto	Auto	800	1
1956	Sch	2219	2173	2195	2253	1	Auto	Auto	800	1
1957	Sch	2195	57	1762	2253	1	Auto	Auto	800	1
1958	Sch	1760	1759	2197	2254	1	Auto	Auto	800	1
1959	Sch	2197	2175	2220	2254	1	Auto	Auto	800	1
1960	Sch	2220	2174	2196	2254	1	Auto	Auto	800	1
1961	Sch	2196	1761	1760	2254	1	Auto	Auto	800	1
1962	Sch	1758	1757	2198	2255	1	Auto	Auto	800	1
1963	Sch	2198	2176	2221	2255	1	Auto	Auto	800	1
1964	Sch	2221	2175	2197	2255	1	Auto	Auto	800	1
1965	Sch	2197	1759	1758	2255	1	Auto	Auto	800	1
1966	Sch	1756	1755	2199	2256	1	Auto	Auto	800	1
1967	Sch	2199	2177	2222	2256	1	Auto	Auto	800	1
1968	Sch	2222	2176	2198	2256	1	Auto	Auto	800	1
1969	Sch	2198	1757	1756	2256	1	Auto	Auto	800	1
1970	Sch	1754	1753	2200	2257	1	Auto	Auto	800	1
1971	Sch	2200	2178	2223	2257	1	Auto	Auto	800	1
1972	Sch	2223	2177	2199	2257	1	Auto	Auto	800	1
1973	Sch	2199	1755	1754	2257	1	Auto	Auto	800	1
1974	Sch	1752	1751	2201	2258	1	Auto	Auto	800	1
1975	Sch	2201	2179	2224	2258	1	Auto	Auto	800	1
1976	Sch	2224	2178	2200	2258	1	Auto	Auto	800	1
1977	Sch	2200	1753	1752	2258	1	Auto	Auto	800	1
1978	Sch	1750	1749	2202	2259	1	Auto	Auto	800	1
1979	Sch	2202	2180	2225	2259	1	Auto	Auto	800	1
1980	Sch	2225	2179	2201	2259	1	Auto	Auto	800	1
1981	Sch	2201	1751	1750	2259	1	Auto	Auto	800	1
1982	Sch	1748	16	2138	2260	1	Auto	Auto	800	1
1983	Sch	2138	2139	2203	2260	1	Auto	Auto	800	1
1984	Sch	2203	2180	2202	2260	1	Auto	Auto	800	1
1985	Sch	2202	1749	1748	2260	1	Auto	Auto	800	1
1986	Sch	2140	2141	2204	2261	1	Auto	Auto	800	1
1987	Sch	2204	2181	2245	2261	1	Auto	Auto	800	1
1988	Sch	2245	2180	2203	2261	1	Auto	Auto	800	1
1989	Sch	2203	2139	2140	2261	1	Auto	Auto	800	1
1990	Sch	2142	17	2143	2262	1	Auto	Auto	800	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
1991	Sch	2143	2144	2205	2262	1	Auto	Auto	800	1
1992	Sch	2205	2181	2204	2262	1	Auto	Auto	800	1
1993	Sch	2204	2141	2142	2262	1	Auto	Auto	800	1
1994	Sch	2145	2146	2206	2263	1	Auto	Auto	800	1
1995	Sch	2206	2182	2226	2263	1	Auto	Auto	800	1
1996	Sch	2226	2181	2205	2263	1	Auto	Auto	800	1
1997	Sch	2205	2144	2145	2263	1	Auto	Auto	800	1
1998	Sch	2147	2148	2207	2264	1	Auto	Auto	800	1
1999	Sch	2207	2183	2227	2264	1	Auto	Auto	800	1
2000	Sch	2227	2182	2206	2264	1	Auto	Auto	800	1
2001	Sch	2206	2146	2147	2264	1	Auto	Auto	800	1
2002	Sch	2149	48	2208	2265	1	Auto	Auto	800	1
2003	Sch	2208	2184	2228	2265	1	Auto	Auto	800	1
2004	Sch	2228	2183	2207	2265	1	Auto	Auto	800	1
2005	Sch	2207	2148	2149	2265	1	Auto	Auto	800	1
2006	Sch	2164	2163	2209	2266	1	Auto	Auto	800	1
2007	Sch	2209	2185	2230	2266	1	Auto	Auto	800	1
2008	Sch	2230	2184	2208	2266	1	Auto	Auto	800	1
2009	Sch	2208	48	2164	2266	1	Auto	Auto	800	1
2010	Sch	2162	2161	2210	2267	1	Auto	Auto	800	1
2011	Sch	2210	2186	2232	2267	1	Auto	Auto	800	1
2012	Sch	2232	2185	2209	2267	1	Auto	Auto	800	1
2013	Sch	2209	2163	2162	2267	1	Auto	Auto	800	1
2014	Sch	2160	2159	2211	2268	1	Auto	Auto	800	1
2015	Sch	2211	2187	2234	2268	1	Auto	Auto	800	1
2016	Sch	2234	2186	2210	2268	1	Auto	Auto	800	1
2017	Sch	2210	2161	2160	2268	1	Auto	Auto	800	1
2018	Sch	2158	2157	2212	2269	1	Auto	Auto	800	1
2019	Sch	2212	2188	2236	2269	1	Auto	Auto	800	1
2020	Sch	2236	2187	2211	2269	1	Auto	Auto	800	1
2021	Sch	2211	2159	2158	2269	1	Auto	Auto	800	1
2022	Sch	2156	2155	2213	2270	1	Auto	Auto	800	1
2023	Sch	2213	2189	2238	2270	1	Auto	Auto	800	1
2024	Sch	2238	2188	2212	2270	1	Auto	Auto	800	1
2025	Sch	2212	2157	2156	2270	1	Auto	Auto	800	1
2026	Sch	2154	2153	2246	2271	1	Auto	Auto	800	1
2027	Sch	2246	2191	2247	2271	1	Auto	Auto	800	1
2028	Sch	2247	2189	2213	2271	1	Auto	Auto	800	1
2029	Sch	2213	2155	2154	2271	1	Auto	Auto	800	1
2030	Sch	2152	2151	2248	2272	1	Auto	Auto	800	1
2031	Sch	2248	2190	2243	2272	1	Auto	Auto	800	1
2032	Sch	2243	2191	2246	2272	1	Auto	Auto	800	1
2033	Sch	2246	2153	2152	2272	1	Auto	Auto	800	1
2034	Sch	2150	18	2169	2273	1	Auto	Auto	800	1
2035	Sch	2169	2168	2214	2273	1	Auto	Auto	800	1
2036	Sch	2214	2190	2248	2273	1	Auto	Auto	800	1
2037	Sch	2248	2151	2150	2273	1	Auto	Auto	800	1
2038	Sch	2167	2166	2215	2274	1	Auto	Auto	800	1
2039	Sch	2215	2170	2217	2274	1	Auto	Auto	800	1
2040	Sch	2217	2190	2214	2274	1	Auto	Auto	800	1
2041	Sch	2214	2168	2167	2274	1	Auto	Auto	800	1
2042	Sch	2217	2170	2216	2275	1	Auto	Auto	800	1
2043	Sch	2216	2171	2242	2275	1	Auto	Auto	800	1
2044	Sch	2242	2191	2243	2275	1	Auto	Auto	800	1
2045	Sch	2243	2190	2217	2275	1	Auto	Auto	800	1
2046	Sch	2244	2172	2240	2276	1	Auto	Auto	800	1
2047	Sch	2240	2189	2247	2276	1	Auto	Auto	800	1
2048	Sch	2247	2191	2242	2276	1	Auto	Auto	800	1
2049	Sch	2242	2171	2244	2276	1	Auto	Auto	800	1
2050	Sch	2218	2173	2239	2277	1	Auto	Auto	800	1
2051	Sch	2239	2188	2238	2277	1	Auto	Auto	800	1
2052	Sch	2238	2189	2240	2277	1	Auto	Auto	800	1
2053	Sch	2240	2172	2218	2277	1	Auto	Auto	800	1
2054	Sch	2219	2174	2237	2278	1	Auto	Auto	800	1
2055	Sch	2237	2187	2236	2278	1	Auto	Auto	800	1
2056	Sch	2236	2188	2239	2278	1	Auto	Auto	800	1
2057	Sch	2239	2173	2219	2278	1	Auto	Auto	800	1
2058	Sch	2220	2175	2235	2279	1	Auto	Auto	800	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
2059	Sch	2235	2186	2234	2279	1	Auto	Auto	800	1
2060	Sch	2234	2187	2237	2279	1	Auto	Auto	800	1
2061	Sch	2237	2174	2220	2279	1	Auto	Auto	800	1
2062	Sch	2221	2176	2233	2280	1	Auto	Auto	800	1
2063	Sch	2233	2185	2232	2280	1	Auto	Auto	800	1
2064	Sch	2232	2186	2235	2280	1	Auto	Auto	800	1
2065	Sch	2235	2175	2221	2280	1	Auto	Auto	800	1
2066	Sch	2222	2177	2231	2281	1	Auto	Auto	800	1
2067	Sch	2231	2184	2230	2281	1	Auto	Auto	800	1
2068	Sch	2230	2185	2233	2281	1	Auto	Auto	800	1
2069	Sch	2233	2176	2222	2281	1	Auto	Auto	800	1
2070	Sch	2223	2178	2229	2282	1	Auto	Auto	800	1
2071	Sch	2229	2183	2228	2282	1	Auto	Auto	800	1
2072	Sch	2228	2184	2231	2282	1	Auto	Auto	800	1
2073	Sch	2231	2177	2223	2282	1	Auto	Auto	800	1
2074	Sch	2224	2179	2241	2283	1	Auto	Auto	800	1
2075	Sch	2241	2182	2227	2283	1	Auto	Auto	800	1
2076	Sch	2227	2183	2229	2283	1	Auto	Auto	800	1
2077	Sch	2229	2178	2224	2283	1	Auto	Auto	800	1
2078	Sch	2225	2180	2245	2284	1	Auto	Auto	800	1
2079	Sch	2245	2181	2226	2284	1	Auto	Auto	800	1
2080	Sch	2226	2182	2241	2284	1	Auto	Auto	800	1
2081	Sch	2241	2179	2225	2284	1	Auto	Auto	800	1
2082	Sch	2165	2166	2319	2356	1	Auto	Auto	800	1
2083	Sch	2319	2305	2332	2356	1	Auto	Auto	800	1
2084	Sch	2332	1907	1906	2356	1	Auto	Auto	800	1
2085	Sch	1906	15	2165	2356	1	Auto	Auto	800	1
2086	Sch	2167	2168	2320	2357	1	Auto	Auto	800	1
2087	Sch	2320	2306	2346	2357	1	Auto	Auto	800	1
2088	Sch	2346	2305	2319	2357	1	Auto	Auto	800	1
2089	Sch	2319	2166	2167	2357	1	Auto	Auto	800	1
2090	Sch	2169	18	2285	2358	1	Auto	Auto	800	1
2091	Sch	2285	2286	2321	2358	1	Auto	Auto	800	1
2092	Sch	2321	2306	2320	2358	1	Auto	Auto	800	1
2093	Sch	2320	2168	2169	2358	1	Auto	Auto	800	1
2094	Sch	2287	2288	2322	2359	1	Auto	Auto	800	1
2095	Sch	2322	2307	2334	2359	1	Auto	Auto	800	1
2096	Sch	2334	2306	2321	2359	1	Auto	Auto	800	1
2097	Sch	2321	2286	2287	2359	1	Auto	Auto	800	1
2098	Sch	2289	2290	2323	2360	1	Auto	Auto	800	1
2099	Sch	2323	2308	2335	2360	1	Auto	Auto	800	1
2100	Sch	2335	2307	2322	2360	1	Auto	Auto	800	1
2101	Sch	2322	2288	2289	2360	1	Auto	Auto	800	1
2102	Sch	2291	2292	2347	2361	1	Auto	Auto	800	1
2103	Sch	2347	2316	2348	2361	1	Auto	Auto	800	1
2104	Sch	2348	2308	2323	2361	1	Auto	Auto	800	1
2105	Sch	2323	2290	2291	2361	1	Auto	Auto	800	1
2106	Sch	2293	2294	2349	2362	1	Auto	Auto	800	1
2107	Sch	2349	2317	2344	2362	1	Auto	Auto	800	1
2108	Sch	2344	2316	2347	2362	1	Auto	Auto	800	1
2109	Sch	2347	2292	2293	2362	1	Auto	Auto	800	1
2110	Sch	2295	2296	2350	2363	1	Auto	Auto	800	1
2111	Sch	2350	2318	2342	2363	1	Auto	Auto	800	1
2112	Sch	2342	2317	2349	2363	1	Auto	Auto	800	1
2113	Sch	2349	2294	2295	2363	1	Auto	Auto	800	1
2114	Sch	2297	2298	2324	2364	1	Auto	Auto	800	1
2115	Sch	2324	2309	2351	2364	1	Auto	Auto	800	1
2116	Sch	2351	2318	2350	2364	1	Auto	Auto	800	1
2117	Sch	2350	2296	2297	2364	1	Auto	Auto	800	1
2118	Sch	2299	34	2304	2365	1	Auto	Auto	800	1
2119	Sch	2304	2303	2325	2365	1	Auto	Auto	800	1
2120	Sch	2325	2309	2324	2365	1	Auto	Auto	800	1
2121	Sch	2324	2298	2299	2365	1	Auto	Auto	800	1
2122	Sch	2302	2301	2326	2366	1	Auto	Auto	800	1
2123	Sch	2326	2310	2352	2366	1	Auto	Auto	800	1
2124	Sch	2352	2309	2325	2366	1	Auto	Auto	800	1
2125	Sch	2325	2303	2302	2366	1	Auto	Auto	800	1
2126	Sch	2300	31	1920	2367	1	Auto	Auto	800	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
2127	Sch	1920	1919	2327	2367	1	Auto	Auto	800	1
2128	Sch	2327	2310	2326	2367	1	Auto	Auto	800	1
2129	Sch	2326	2301	2300	2367	1	Auto	Auto	800	1
2130	Sch	1918	1917	2328	2368	1	Auto	Auto	800	1
2131	Sch	2328	2311	2336	2368	1	Auto	Auto	800	1
2132	Sch	2336	2310	2327	2368	1	Auto	Auto	800	1
2133	Sch	2327	1919	1918	2368	1	Auto	Auto	800	1
2134	Sch	1916	1915	2329	2369	1	Auto	Auto	800	1
2135	Sch	2329	2312	2337	2369	1	Auto	Auto	800	1
2136	Sch	2337	2311	2328	2369	1	Auto	Auto	800	1
2137	Sch	2328	1917	1916	2369	1	Auto	Auto	800	1
2138	Sch	1914	1913	2330	2370	1	Auto	Auto	800	1
2139	Sch	2330	2313	2338	2370	1	Auto	Auto	800	1
2140	Sch	2338	2312	2329	2370	1	Auto	Auto	800	1
2141	Sch	2329	1915	1914	2370	1	Auto	Auto	800	1
2142	Sch	1912	1911	2353	2371	1	Auto	Auto	800	1
2143	Sch	2353	2315	2354	2371	1	Auto	Auto	800	1
2144	Sch	2354	2313	2330	2371	1	Auto	Auto	800	1
2145	Sch	2330	1913	1912	2371	1	Auto	Auto	800	1
2146	Sch	1910	1909	2331	2372	1	Auto	Auto	800	1
2147	Sch	2331	2314	2355	2372	1	Auto	Auto	800	1
2148	Sch	2355	2315	2353	2372	1	Auto	Auto	800	1
2149	Sch	2353	1911	1910	2372	1	Auto	Auto	800	1
2150	Sch	1908	1907	2332	2373	1	Auto	Auto	800	1
2151	Sch	2332	2305	2333	2373	1	Auto	Auto	800	1
2152	Sch	2333	2314	2331	2373	1	Auto	Auto	800	1
2153	Sch	2331	1909	1908	2373	1	Auto	Auto	800	1
2154	Sch	2333	2305	2346	2374	1	Auto	Auto	800	1
2155	Sch	2346	2306	2334	2374	1	Auto	Auto	800	1
2156	Sch	2334	2307	2340	2374	1	Auto	Auto	800	1
2157	Sch	2340	2314	2333	2374	1	Auto	Auto	800	1
2158	Sch	2335	2308	2339	2375	1	Auto	Auto	800	1
2159	Sch	2339	2315	2355	2375	1	Auto	Auto	800	1
2160	Sch	2355	2314	2340	2375	1	Auto	Auto	800	1
2161	Sch	2340	2307	2335	2375	1	Auto	Auto	800	1
2162	Sch	2348	2316	2345	2376	1	Auto	Auto	800	1
2163	Sch	2345	2313	2354	2376	1	Auto	Auto	800	1
2164	Sch	2354	2315	2339	2376	1	Auto	Auto	800	1
2165	Sch	2339	2308	2348	2376	1	Auto	Auto	800	1
2166	Sch	2344	2317	2343	2377	1	Auto	Auto	800	1
2167	Sch	2343	2312	2338	2377	1	Auto	Auto	800	1
2168	Sch	2338	2313	2345	2377	1	Auto	Auto	800	1
2169	Sch	2345	2316	2344	2377	1	Auto	Auto	800	1
2170	Sch	2342	2318	2341	2378	1	Auto	Auto	800	1
2171	Sch	2341	2311	2337	2378	1	Auto	Auto	800	1
2172	Sch	2337	2312	2343	2378	1	Auto	Auto	800	1
2173	Sch	2343	2317	2342	2378	1	Auto	Auto	800	1
2174	Sch	2351	2309	2352	2379	1	Auto	Auto	800	1
2175	Sch	2352	2310	2336	2379	1	Auto	Auto	800	1
2176	Sch	2336	2311	2341	2379	1	Auto	Auto	800	1
2177	Sch	2341	2318	2351	2379	1	Auto	Auto	800	1
2178	Sch	1653	1654	2414	2451	1	Auto	Auto	800	1
2179	Sch	2414	2400	2426	2451	1	Auto	Auto	800	1
2180	Sch	2426	2139	2138	2451	1	Auto	Auto	800	1
2181	Sch	2138	16	1653	2451	1	Auto	Auto	800	1
2182	Sch	1655	1656	2441	2452	1	Auto	Auto	800	1
2183	Sch	2441	2409	2442	2452	1	Auto	Auto	800	1
2184	Sch	2442	2400	2414	2452	1	Auto	Auto	800	1
2185	Sch	2414	1654	1655	2452	1	Auto	Auto	800	1
2186	Sch	1657	1658	2443	2453	1	Auto	Auto	800	1
2187	Sch	2443	2410	2439	2453	1	Auto	Auto	800	1
2188	Sch	2439	2409	2441	2453	1	Auto	Auto	800	1
2189	Sch	2441	1656	1657	2453	1	Auto	Auto	800	1
2190	Sch	1659	1660	2444	2454	1	Auto	Auto	800	1
2191	Sch	2444	2411	2437	2454	1	Auto	Auto	800	1
2192	Sch	2437	2410	2443	2454	1	Auto	Auto	800	1
2193	Sch	2443	1658	1659	2454	1	Auto	Auto	800	1
2194	Sch	1661	1662	2445	2455	1	Auto	Auto	800	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
2195	Sch	2445	2412	2435	2455	1	Auto	Auto	800	1
2196	Sch	2435	2411	2444	2455	1	Auto	Auto	800	1
2197	Sch	2444	1660	1661	2455	1	Auto	Auto	800	1
2198	Sch	1663	1664	2446	2456	1	Auto	Auto	800	1
2199	Sch	2446	2413	2433	2456	1	Auto	Auto	800	1
2200	Sch	2433	2412	2445	2456	1	Auto	Auto	800	1
2201	Sch	2445	1662	1663	2456	1	Auto	Auto	800	1
2202	Sch	1665	1666	2415	2457	1	Auto	Auto	800	1
2203	Sch	2415	2401	2447	2457	1	Auto	Auto	800	1
2204	Sch	2447	2413	2446	2457	1	Auto	Auto	800	1
2205	Sch	2446	1664	1665	2457	1	Auto	Auto	800	1
2206	Sch	1667	32	2380	2458	1	Auto	Auto	800	1
2207	Sch	2380	2381	2416	2458	1	Auto	Auto	800	1
2208	Sch	2416	2401	2415	2458	1	Auto	Auto	800	1
2209	Sch	2415	1666	1667	2458	1	Auto	Auto	800	1
2210	Sch	2382	2383	2417	2459	1	Auto	Auto	800	1
2211	Sch	2417	2402	2448	2459	1	Auto	Auto	800	1
2212	Sch	2448	2401	2416	2459	1	Auto	Auto	800	1
2213	Sch	2416	2381	2382	2459	1	Auto	Auto	800	1
2214	Sch	2384	33	2399	2460	1	Auto	Auto	800	1
2215	Sch	2399	2398	2418	2460	1	Auto	Auto	800	1
2216	Sch	2418	2402	2417	2460	1	Auto	Auto	800	1
2217	Sch	2417	2383	2384	2460	1	Auto	Auto	800	1
2218	Sch	2397	2396	2419	2461	1	Auto	Auto	800	1
2219	Sch	2419	2403	2427	2461	1	Auto	Auto	800	1
2220	Sch	2427	2402	2418	2461	1	Auto	Auto	800	1
2221	Sch	2418	2398	2397	2461	1	Auto	Auto	800	1
2222	Sch	2395	2394	2420	2462	1	Auto	Auto	800	1
2223	Sch	2420	2404	2428	2462	1	Auto	Auto	800	1
2224	Sch	2428	2403	2419	2462	1	Auto	Auto	800	1
2225	Sch	2419	2396	2395	2462	1	Auto	Auto	800	1
2226	Sch	2393	2392	2421	2463	1	Auto	Auto	800	1
2227	Sch	2421	2405	2429	2463	1	Auto	Auto	800	1
2228	Sch	2429	2404	2420	2463	1	Auto	Auto	800	1
2229	Sch	2420	2394	2393	2463	1	Auto	Auto	800	1
2230	Sch	2391	2390	2422	2464	1	Auto	Auto	800	1
2231	Sch	2422	2406	2430	2464	1	Auto	Auto	800	1
2232	Sch	2430	2405	2421	2464	1	Auto	Auto	800	1
2233	Sch	2421	2392	2391	2464	1	Auto	Auto	800	1
2234	Sch	2389	2388	2423	2465	1	Auto	Auto	800	1
2235	Sch	2423	2407	2431	2465	1	Auto	Auto	800	1
2236	Sch	2431	2406	2422	2465	1	Auto	Auto	800	1
2237	Sch	2422	2390	2389	2465	1	Auto	Auto	800	1
2238	Sch	2387	2386	2424	2466	1	Auto	Auto	800	1
2239	Sch	2424	2408	2449	2466	1	Auto	Auto	800	1
2240	Sch	2449	2407	2423	2466	1	Auto	Auto	800	1
2241	Sch	2423	2388	2387	2466	1	Auto	Auto	800	1
2242	Sch	2385	17	2142	2467	1	Auto	Auto	800	1
2243	Sch	2142	2141	2425	2467	1	Auto	Auto	800	1
2244	Sch	2425	2408	2424	2467	1	Auto	Auto	800	1
2245	Sch	2424	2386	2385	2467	1	Auto	Auto	800	1
2246	Sch	2140	2139	2426	2468	1	Auto	Auto	800	1
2247	Sch	2426	2400	2450	2468	1	Auto	Auto	800	1
2248	Sch	2450	2408	2425	2468	1	Auto	Auto	800	1
2249	Sch	2425	2141	2140	2468	1	Auto	Auto	800	1
2250	Sch	2450	2400	2442	2469	1	Auto	Auto	800	1
2251	Sch	2442	2409	2440	2469	1	Auto	Auto	800	1
2252	Sch	2440	2407	2449	2469	1	Auto	Auto	800	1
2253	Sch	2449	2408	2450	2469	1	Auto	Auto	800	1
2254	Sch	2439	2410	2438	2470	1	Auto	Auto	800	1
2255	Sch	2438	2406	2431	2470	1	Auto	Auto	800	1
2256	Sch	2431	2407	2440	2470	1	Auto	Auto	800	1
2257	Sch	2440	2409	2439	2470	1	Auto	Auto	800	1
2258	Sch	2437	2411	2436	2471	1	Auto	Auto	800	1
2259	Sch	2436	2405	2430	2471	1	Auto	Auto	800	1
2260	Sch	2430	2406	2438	2471	1	Auto	Auto	800	1
2261	Sch	2438	2410	2437	2471	1	Auto	Auto	800	1
2262	Sch	2435	2412	2434	2472	1	Auto	Auto	800	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
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2264	Sch	2429	2405	2436	2472	1	Auto	Auto	800	1
2265	Sch	2436	2411	2435	2472	1	Auto	Auto	800	1
2266	Sch	2433	2413	2432	2473	1	Auto	Auto	800	1
2267	Sch	2432	2403	2428	2473	1	Auto	Auto	800	1
2268	Sch	2428	2404	2434	2473	1	Auto	Auto	800	1
2269	Sch	2434	2412	2433	2473	1	Auto	Auto	800	1
2270	Sch	2447	2401	2448	2474	1	Auto	Auto	800	1
2271	Sch	2448	2402	2427	2474	1	Auto	Auto	800	1
2272	Sch	2427	2403	2432	2474	1	Auto	Auto	800	1
2273	Sch	2432	2413	2447	2474	1	Auto	Auto	800	1
2274	Sch	2489	49	2497	2587	1	Auto	Auto	800	1
2275	Sch	2497	2498	2528	2587	1	Auto	Auto	800	1
2276	Sch	2528	2488	2489	2587	1	Auto	Auto	800	1
2277	Sch	2496	2495	2546	2588	1	Auto	Auto	800	1
2278	Sch	2546	2516	2545	2588	1	Auto	Auto	800	1
2279	Sch	2545	49	2496	2588	1	Auto	Auto	800	1
2280	Sch	2022	58	2505	2589	1	Auto	Auto	800	1
2281	Sch	2505	2504	2531	2589	1	Auto	Auto	800	1
2282	Sch	2531	2021	2022	2589	1	Auto	Auto	800	1
2283	Sch	2563	2515	2569	2590	1	Auto	Auto	800	1
2284	Sch	2569	2508	2564	2590	1	Auto	Auto	800	1
2285	Sch	2564	2514	2563	2590	1	Auto	Auto	800	1
2286	Sch	2300	2301	2533	2591	1	Auto	Auto	800	1
2287	Sch	2533	2506	2544	2591	1	Auto	Auto	800	1
2288	Sch	2544	2002	2001	2591	1	Auto	Auto	800	1
2289	Sch	2001	31	2300	2591	1	Auto	Auto	800	1
2290	Sch	2302	2303	2534	2592	1	Auto	Auto	800	1
2291	Sch	2534	2507	2572	2592	1	Auto	Auto	800	1
2292	Sch	2572	2506	2533	2592	1	Auto	Auto	800	1
2293	Sch	2533	2301	2302	2592	1	Auto	Auto	800	1
2294	Sch	2304	34	2475	2593	1	Auto	Auto	800	1
2295	Sch	2475	2476	2535	2593	1	Auto	Auto	800	1
2296	Sch	2535	2507	2534	2593	1	Auto	Auto	800	1
2297	Sch	2534	2303	2304	2593	1	Auto	Auto	800	1
2298	Sch	2477	2478	2536	2594	1	Auto	Auto	800	1
2299	Sch	2536	2508	2556	2594	1	Auto	Auto	800	1
2300	Sch	2556	2507	2535	2594	1	Auto	Auto	800	1
2301	Sch	2535	2476	2477	2594	1	Auto	Auto	800	1
2302	Sch	2479	2480	2537	2595	1	Auto	Auto	800	1
2303	Sch	2537	2509	2557	2595	1	Auto	Auto	800	1
2304	Sch	2557	2508	2536	2595	1	Auto	Auto	800	1
2305	Sch	2536	2478	2479	2595	1	Auto	Auto	800	1
2306	Sch	2481	2482	2538	2596	1	Auto	Auto	800	1
2307	Sch	2538	2510	2573	2596	1	Auto	Auto	800	1
2308	Sch	2573	2509	2537	2596	1	Auto	Auto	800	1
2309	Sch	2537	2480	2481	2596	1	Auto	Auto	800	1
2310	Sch	2483	2484	2539	2597	1	Auto	Auto	800	1
2311	Sch	2539	2511	2558	2597	1	Auto	Auto	800	1
2312	Sch	2558	2510	2538	2597	1	Auto	Auto	800	1
2313	Sch	2538	2482	2483	2597	1	Auto	Auto	800	1
2314	Sch	2485	2486	2527	2598	1	Auto	Auto	800	1
2315	Sch	2527	2500	2529	2598	1	Auto	Auto	800	1
2316	Sch	2529	2511	2539	2598	1	Auto	Auto	800	1
2317	Sch	2539	2484	2485	2598	1	Auto	Auto	800	1
2318	Sch	2494	2493	2574	2599	1	Auto	Auto	800	1
2319	Sch	2574	2524	2575	2599	1	Auto	Auto	800	1
2320	Sch	2575	2516	2546	2599	1	Auto	Auto	800	1
2321	Sch	2546	2495	2494	2599	1	Auto	Auto	800	1
2322	Sch	2492	2491	2547	2600	1	Auto	Auto	800	1
2323	Sch	2547	2517	2576	2600	1	Auto	Auto	800	1
2324	Sch	2576	2524	2574	2600	1	Auto	Auto	800	1
2325	Sch	2574	2493	2492	2600	1	Auto	Auto	800	1
2326	Sch	2490	33	2384	2601	1	Auto	Auto	800	1
2327	Sch	2384	2383	2548	2601	1	Auto	Auto	800	1
2328	Sch	2548	2517	2547	2601	1	Auto	Auto	800	1
2329	Sch	2547	2491	2490	2601	1	Auto	Auto	800	1
2330	Sch	2382	2381	2549	2602	1	Auto	Auto	800	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
2331	Sch	2549	2518	2577	2602	1	Auto	Auto	800	1
2332	Sch	2577	2517	2548	2602	1	Auto	Auto	800	1
2333	Sch	2548	2383	2382	2602	1	Auto	Auto	800	1
2334	Sch	2380	32	2008	2603	1	Auto	Auto	800	1
2335	Sch	2008	2009	2550	2603	1	Auto	Auto	800	1
2336	Sch	2550	2518	2549	2603	1	Auto	Auto	800	1
2337	Sch	2549	2381	2380	2603	1	Auto	Auto	800	1
2338	Sch	2010	2011	2551	2604	1	Auto	Auto	800	1
2339	Sch	2551	2519	2566	2604	1	Auto	Auto	800	1
2340	Sch	2566	2518	2550	2604	1	Auto	Auto	800	1
2341	Sch	2550	2009	2010	2604	1	Auto	Auto	800	1
2342	Sch	2012	2013	2578	2605	1	Auto	Auto	800	1
2343	Sch	2578	2523	2579	2605	1	Auto	Auto	800	1
2344	Sch	2579	2519	2551	2605	1	Auto	Auto	800	1
2345	Sch	2551	2011	2012	2605	1	Auto	Auto	800	1
2346	Sch	2014	2015	2552	2606	1	Auto	Auto	800	1
2347	Sch	2552	2520	2580	2606	1	Auto	Auto	800	1
2348	Sch	2580	2523	2578	2606	1	Auto	Auto	800	1
2349	Sch	2578	2013	2014	2606	1	Auto	Auto	800	1
2350	Sch	2016	2017	2553	2607	1	Auto	Auto	800	1
2351	Sch	2553	2521	2567	2607	1	Auto	Auto	800	1
2352	Sch	2567	2520	2552	2607	1	Auto	Auto	800	1
2353	Sch	2552	2015	2016	2607	1	Auto	Auto	800	1
2354	Sch	2018	2019	2530	2608	1	Auto	Auto	800	1
2355	Sch	2530	2502	2532	2608	1	Auto	Auto	800	1
2356	Sch	2532	2521	2553	2608	1	Auto	Auto	800	1
2357	Sch	2553	2017	2018	2608	1	Auto	Auto	800	1
2358	Sch	2505	58	2541	2609	1	Auto	Auto	800	1
2359	Sch	2541	2513	2560	2609	1	Auto	Auto	800	1
2360	Sch	2560	2512	2540	2609	1	Auto	Auto	800	1
2361	Sch	2540	2504	2505	2609	1	Auto	Auto	800	1
2362	Sch	2007	2006	2542	2610	1	Auto	Auto	800	1
2363	Sch	2542	2514	2561	2610	1	Auto	Auto	800	1
2364	Sch	2561	2513	2541	2610	1	Auto	Auto	800	1
2365	Sch	2541	58	2007	2610	1	Auto	Auto	800	1
2366	Sch	2005	2004	2543	2611	1	Auto	Auto	800	1
2367	Sch	2543	2515	2563	2611	1	Auto	Auto	800	1
2368	Sch	2563	2514	2542	2611	1	Auto	Auto	800	1
2369	Sch	2542	2006	2005	2611	1	Auto	Auto	800	1
2370	Sch	2003	2002	2544	2612	1	Auto	Auto	800	1
2371	Sch	2544	2506	2555	2612	1	Auto	Auto	800	1
2372	Sch	2555	2515	2543	2612	1	Auto	Auto	800	1
2373	Sch	2543	2004	2003	2612	1	Auto	Auto	800	1
2374	Sch	2487	2488	2528	2613	1	Auto	Auto	800	1
2375	Sch	2528	2498	2499	2613	1	Auto	Auto	800	1
2376	Sch	2499	2500	2527	2613	1	Auto	Auto	800	1
2377	Sch	2527	2486	2487	2613	1	Auto	Auto	800	1
2378	Sch	2497	49	2545	2614	1	Auto	Auto	800	1
2379	Sch	2545	2516	2565	2614	1	Auto	Auto	800	1
2380	Sch	2565	2522	2554	2614	1	Auto	Auto	800	1
2381	Sch	2554	2498	2497	2614	1	Auto	Auto	800	1
2382	Sch	2020	2021	2531	2615	1	Auto	Auto	800	1
2383	Sch	2531	2504	2503	2615	1	Auto	Auto	800	1
2384	Sch	2503	2502	2530	2615	1	Auto	Auto	800	1
2385	Sch	2530	2019	2020	2615	1	Auto	Auto	800	1
2386	Sch	2560	2513	2562	2616	1	Auto	Auto	800	1
2387	Sch	2562	2509	2573	2616	1	Auto	Auto	800	1
2388	Sch	2573	2510	2559	2616	1	Auto	Auto	800	1
2389	Sch	2559	2512	2560	2616	1	Auto	Auto	800	1
2390	Sch	2561	2514	2564	2617	1	Auto	Auto	800	1
2391	Sch	2564	2508	2557	2617	1	Auto	Auto	800	1
2392	Sch	2557	2509	2562	2617	1	Auto	Auto	800	1
2393	Sch	2562	2513	2561	2617	1	Auto	Auto	800	1
2394	Sch	2555	2506	2572	2618	1	Auto	Auto	800	1
2395	Sch	2572	2507	2556	2618	1	Auto	Auto	800	1
2396	Sch	2556	2508	2569	2618	1	Auto	Auto	800	1
2397	Sch	2569	2515	2555	2618	1	Auto	Auto	800	1
2398	Sch	2565	2516	2570	2619	1	Auto	Auto	800	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
2399	Sch	2570	2523	2580	2619	1	Auto	Auto	800	1
2400	Sch	2580	2520	2568	2619	1	Auto	Auto	800	1
2401	Sch	2568	2522	2565	2619	1	Auto	Auto	800	1
2402	Sch	2575	2524	2571	2620	1	Auto	Auto	800	1
2403	Sch	2571	2519	2579	2620	1	Auto	Auto	800	1
2404	Sch	2579	2523	2570	2620	1	Auto	Auto	800	1
2405	Sch	2570	2516	2575	2620	1	Auto	Auto	800	1
2406	Sch	2576	2517	2577	2621	1	Auto	Auto	800	1
2407	Sch	2577	2518	2566	2621	1	Auto	Auto	800	1
2408	Sch	2566	2519	2571	2621	1	Auto	Auto	800	1
2409	Sch	2571	2524	2576	2621	1	Auto	Auto	800	1
2410	Sch	2529	2500	2501	2622	1	Auto	Auto	800	1
2411	Sch	2501	2502	2583	2622	1	Auto	Auto	800	1
2412	Sch	2583	2525	2581	2622	1	Auto	Auto	800	1
2413	Sch	2581	2511	2529	2622	1	Auto	Auto	800	1
2414	Sch	2503	2504	2540	2623	1	Auto	Auto	800	1
2415	Sch	2540	2512	2582	2623	1	Auto	Auto	800	1
2416	Sch	2582	2525	2583	2623	1	Auto	Auto	800	1
2417	Sch	2583	2502	2503	2623	1	Auto	Auto	800	1
2418	Sch	2559	2510	2558	2624	1	Auto	Auto	800	1
2419	Sch	2558	2511	2581	2624	1	Auto	Auto	800	1
2420	Sch	2581	2525	2582	2624	1	Auto	Auto	800	1
2421	Sch	2582	2512	2559	2624	1	Auto	Auto	800	1
2422	Sch	2532	2502	2501	2625	1	Auto	Auto	800	1
2423	Sch	2501	2500	2586	2625	1	Auto	Auto	800	1
2424	Sch	2586	2526	2584	2625	1	Auto	Auto	800	1
2425	Sch	2584	2521	2532	2625	1	Auto	Auto	800	1
2426	Sch	2499	2498	2554	2626	1	Auto	Auto	800	1
2427	Sch	2554	2522	2585	2626	1	Auto	Auto	800	1
2428	Sch	2585	2526	2586	2626	1	Auto	Auto	800	1
2429	Sch	2586	2500	2499	2626	1	Auto	Auto	800	1
2430	Sch	2568	2520	2567	2627	1	Auto	Auto	800	1
2431	Sch	2567	2521	2584	2627	1	Auto	Auto	800	1
2432	Sch	2584	2526	2585	2627	1	Auto	Auto	800	1
2433	Sch	2585	2522	2568	2627	1	Auto	Auto	800	1
2434	Sch	2628	2629	2667	2704	1	Auto	Auto	800	1
2435	Sch	2667	2653	2680	2704	1	Auto	Auto	800	1
2436	Sch	2680	2286	2285	2704	1	Auto	Auto	800	1
2437	Sch	2285	18	2628	2704	1	Auto	Auto	800	1
2438	Sch	2630	2631	2668	2705	1	Auto	Auto	800	1
2439	Sch	2668	2654	2694	2705	1	Auto	Auto	800	1
2440	Sch	2694	2653	2667	2705	1	Auto	Auto	800	1
2441	Sch	2667	2629	2630	2705	1	Auto	Auto	800	1
2442	Sch	2632	19	2633	2706	1	Auto	Auto	800	1
2443	Sch	2633	2634	2669	2706	1	Auto	Auto	800	1
2444	Sch	2669	2654	2668	2706	1	Auto	Auto	800	1
2445	Sch	2668	2631	2632	2706	1	Auto	Auto	800	1
2446	Sch	2635	2636	2670	2707	1	Auto	Auto	800	1
2447	Sch	2670	2655	2682	2707	1	Auto	Auto	800	1
2448	Sch	2682	2654	2669	2707	1	Auto	Auto	800	1
2449	Sch	2669	2634	2635	2707	1	Auto	Auto	800	1
2450	Sch	2637	2638	2671	2708	1	Auto	Auto	800	1
2451	Sch	2671	2656	2683	2708	1	Auto	Auto	800	1
2452	Sch	2683	2655	2670	2708	1	Auto	Auto	800	1
2453	Sch	2670	2636	2637	2708	1	Auto	Auto	800	1
2454	Sch	2639	2640	2695	2709	1	Auto	Auto	800	1
2455	Sch	2695	2664	2696	2709	1	Auto	Auto	800	1
2456	Sch	2696	2656	2671	2709	1	Auto	Auto	800	1
2457	Sch	2671	2638	2639	2709	1	Auto	Auto	800	1
2458	Sch	2641	2642	2697	2710	1	Auto	Auto	800	1
2459	Sch	2697	2665	2692	2710	1	Auto	Auto	800	1
2460	Sch	2692	2664	2695	2710	1	Auto	Auto	800	1
2461	Sch	2695	2640	2641	2710	1	Auto	Auto	800	1
2462	Sch	2643	2644	2698	2711	1	Auto	Auto	800	1
2463	Sch	2698	2666	2690	2711	1	Auto	Auto	800	1
2464	Sch	2690	2665	2697	2711	1	Auto	Auto	800	1
2465	Sch	2697	2642	2643	2711	1	Auto	Auto	800	1
2466	Sch	2645	2646	2672	2712	1	Auto	Auto	800	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
2467	Sch	2672	2657	2699	2712	1	Auto	Auto	800	1
2468	Sch	2699	2666	2698	2712	1	Auto	Auto	800	1
2469	Sch	2698	2644	2645	2712	1	Auto	Auto	800	1
2470	Sch	2647	35	2652	2713	1	Auto	Auto	800	1
2471	Sch	2652	2651	2673	2713	1	Auto	Auto	800	1
2472	Sch	2673	2657	2672	2713	1	Auto	Auto	800	1
2473	Sch	2672	2646	2647	2713	1	Auto	Auto	800	1
2474	Sch	2650	2649	2674	2714	1	Auto	Auto	800	1
2475	Sch	2674	2658	2700	2714	1	Auto	Auto	800	1
2476	Sch	2700	2657	2673	2714	1	Auto	Auto	800	1
2477	Sch	2673	2651	2650	2714	1	Auto	Auto	800	1
2478	Sch	2648	34	2299	2715	1	Auto	Auto	800	1
2479	Sch	2299	2298	2675	2715	1	Auto	Auto	800	1
2480	Sch	2675	2658	2674	2715	1	Auto	Auto	800	1
2481	Sch	2674	2649	2648	2715	1	Auto	Auto	800	1
2482	Sch	2297	2296	2676	2716	1	Auto	Auto	800	1
2483	Sch	2676	2659	2684	2716	1	Auto	Auto	800	1
2484	Sch	2684	2658	2675	2716	1	Auto	Auto	800	1
2485	Sch	2675	2298	2297	2716	1	Auto	Auto	800	1
2486	Sch	2295	2294	2677	2717	1	Auto	Auto	800	1
2487	Sch	2677	2660	2685	2717	1	Auto	Auto	800	1
2488	Sch	2685	2659	2676	2717	1	Auto	Auto	800	1
2489	Sch	2676	2296	2295	2717	1	Auto	Auto	800	1
2490	Sch	2293	2292	2678	2718	1	Auto	Auto	800	1
2491	Sch	2678	2661	2686	2718	1	Auto	Auto	800	1
2492	Sch	2686	2660	2677	2718	1	Auto	Auto	800	1
2493	Sch	2677	2294	2293	2718	1	Auto	Auto	800	1
2494	Sch	2291	2290	2701	2719	1	Auto	Auto	800	1
2495	Sch	2701	2663	2702	2719	1	Auto	Auto	800	1
2496	Sch	2702	2661	2678	2719	1	Auto	Auto	800	1
2497	Sch	2678	2292	2291	2719	1	Auto	Auto	800	1
2498	Sch	2289	2288	2679	2720	1	Auto	Auto	800	1
2499	Sch	2679	2662	2703	2720	1	Auto	Auto	800	1
2500	Sch	2703	2663	2701	2720	1	Auto	Auto	800	1
2501	Sch	2701	2290	2289	2720	1	Auto	Auto	800	1
2502	Sch	2287	2286	2680	2721	1	Auto	Auto	800	1
2503	Sch	2680	2653	2681	2721	1	Auto	Auto	800	1
2504	Sch	2681	2662	2679	2721	1	Auto	Auto	800	1
2505	Sch	2679	2288	2287	2721	1	Auto	Auto	800	1
2506	Sch	2681	2653	2694	2722	1	Auto	Auto	800	1
2507	Sch	2694	2654	2682	2722	1	Auto	Auto	800	1
2508	Sch	2682	2655	2688	2722	1	Auto	Auto	800	1
2509	Sch	2688	2662	2681	2722	1	Auto	Auto	800	1
2510	Sch	2683	2656	2687	2723	1	Auto	Auto	800	1
2511	Sch	2687	2663	2703	2723	1	Auto	Auto	800	1
2512	Sch	2703	2662	2688	2723	1	Auto	Auto	800	1
2513	Sch	2688	2655	2683	2723	1	Auto	Auto	800	1
2514	Sch	2696	2664	2693	2724	1	Auto	Auto	800	1
2515	Sch	2693	2661	2702	2724	1	Auto	Auto	800	1
2516	Sch	2702	2663	2687	2724	1	Auto	Auto	800	1
2517	Sch	2687	2656	2696	2724	1	Auto	Auto	800	1
2518	Sch	2692	2665	2691	2725	1	Auto	Auto	800	1
2519	Sch	2691	2660	2686	2725	1	Auto	Auto	800	1
2520	Sch	2686	2661	2693	2725	1	Auto	Auto	800	1
2521	Sch	2693	2664	2692	2725	1	Auto	Auto	800	1
2522	Sch	2690	2666	2689	2726	1	Auto	Auto	800	1
2523	Sch	2689	2659	2685	2726	1	Auto	Auto	800	1
2524	Sch	2685	2660	2691	2726	1	Auto	Auto	800	1
2525	Sch	2691	2665	2690	2726	1	Auto	Auto	800	1
2526	Sch	2699	2657	2700	2727	1	Auto	Auto	800	1
2527	Sch	2700	2658	2684	2727	1	Auto	Auto	800	1
2528	Sch	2684	2659	2689	2727	1	Auto	Auto	800	1
2529	Sch	2689	2666	2699	2727	1	Auto	Auto	800	1
2530	Sch	2385	2386	2767	2804	1	Auto	Auto	800	1
2531	Sch	2767	2753	2779	2804	1	Auto	Auto	800	1
2532	Sch	2779	2749	2748	2804	1	Auto	Auto	800	1
2533	Sch	2748	17	2385	2804	1	Auto	Auto	800	1
2534	Sch	2387	2388	2794	2805	1	Auto	Auto	800	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
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2536	Sch	2795	2753	2767	2805	1	Auto	Auto	800	1
2537	Sch	2767	2386	2387	2805	1	Auto	Auto	800	1
2538	Sch	2389	2390	2796	2806	1	Auto	Auto	800	1
2539	Sch	2796	2763	2792	2806	1	Auto	Auto	800	1
2540	Sch	2792	2762	2794	2806	1	Auto	Auto	800	1
2541	Sch	2794	2388	2389	2806	1	Auto	Auto	800	1
2542	Sch	2391	2392	2797	2807	1	Auto	Auto	800	1
2543	Sch	2797	2764	2790	2807	1	Auto	Auto	800	1
2544	Sch	2790	2763	2796	2807	1	Auto	Auto	800	1
2545	Sch	2796	2390	2391	2807	1	Auto	Auto	800	1
2546	Sch	2393	2394	2798	2808	1	Auto	Auto	800	1
2547	Sch	2798	2765	2788	2808	1	Auto	Auto	800	1
2548	Sch	2788	2764	2797	2808	1	Auto	Auto	800	1
2549	Sch	2797	2392	2393	2808	1	Auto	Auto	800	1
2550	Sch	2395	2396	2799	2809	1	Auto	Auto	800	1
2551	Sch	2799	2766	2786	2809	1	Auto	Auto	800	1
2552	Sch	2786	2765	2798	2809	1	Auto	Auto	800	1
2553	Sch	2798	2394	2395	2809	1	Auto	Auto	800	1
2554	Sch	2397	2398	2768	2810	1	Auto	Auto	800	1
2555	Sch	2768	2754	2800	2810	1	Auto	Auto	800	1
2556	Sch	2800	2766	2799	2810	1	Auto	Auto	800	1
2557	Sch	2799	2396	2397	2810	1	Auto	Auto	800	1
2558	Sch	2399	33	2728	2811	1	Auto	Auto	800	1
2559	Sch	2728	2729	2769	2811	1	Auto	Auto	800	1
2560	Sch	2769	2754	2768	2811	1	Auto	Auto	800	1
2561	Sch	2768	2398	2399	2811	1	Auto	Auto	800	1
2562	Sch	2730	2731	2770	2812	1	Auto	Auto	800	1
2563	Sch	2770	2755	2801	2812	1	Auto	Auto	800	1
2564	Sch	2801	2754	2769	2812	1	Auto	Auto	800	1
2565	Sch	2769	2729	2730	2812	1	Auto	Auto	800	1
2566	Sch	2732	36	2747	2813	1	Auto	Auto	800	1
2567	Sch	2747	2746	2771	2813	1	Auto	Auto	800	1
2568	Sch	2771	2755	2770	2813	1	Auto	Auto	800	1
2569	Sch	2770	2731	2732	2813	1	Auto	Auto	800	1
2570	Sch	2745	2744	2772	2814	1	Auto	Auto	800	1
2571	Sch	2772	2756	2780	2814	1	Auto	Auto	800	1
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2573	Sch	2771	2746	2745	2814	1	Auto	Auto	800	1
2574	Sch	2743	2742	2773	2815	1	Auto	Auto	800	1
2575	Sch	2773	2757	2781	2815	1	Auto	Auto	800	1
2576	Sch	2781	2756	2772	2815	1	Auto	Auto	800	1
2577	Sch	2772	2744	2743	2815	1	Auto	Auto	800	1
2578	Sch	2741	2740	2774	2816	1	Auto	Auto	800	1
2579	Sch	2774	2758	2782	2816	1	Auto	Auto	800	1
2580	Sch	2782	2757	2773	2816	1	Auto	Auto	800	1
2581	Sch	2773	2742	2741	2816	1	Auto	Auto	800	1
2582	Sch	2739	2738	2775	2817	1	Auto	Auto	800	1
2583	Sch	2775	2759	2783	2817	1	Auto	Auto	800	1
2584	Sch	2783	2758	2774	2817	1	Auto	Auto	800	1
2585	Sch	2774	2740	2739	2817	1	Auto	Auto	800	1
2586	Sch	2737	2736	2776	2818	1	Auto	Auto	800	1
2587	Sch	2776	2760	2784	2818	1	Auto	Auto	800	1
2588	Sch	2784	2759	2775	2818	1	Auto	Auto	800	1
2589	Sch	2775	2738	2737	2818	1	Auto	Auto	800	1
2590	Sch	2735	2734	2777	2819	1	Auto	Auto	800	1
2591	Sch	2777	2761	2802	2819	1	Auto	Auto	800	1
2592	Sch	2802	2760	2776	2819	1	Auto	Auto	800	1
2593	Sch	2776	2736	2735	2819	1	Auto	Auto	800	1
2594	Sch	2733	20	2752	2820	1	Auto	Auto	800	1
2595	Sch	2752	2751	2778	2820	1	Auto	Auto	800	1
2596	Sch	2778	2761	2777	2820	1	Auto	Auto	800	1
2597	Sch	2777	2734	2733	2820	1	Auto	Auto	800	1
2598	Sch	2750	2749	2779	2821	1	Auto	Auto	800	1
2599	Sch	2779	2753	2803	2821	1	Auto	Auto	800	1
2600	Sch	2803	2761	2778	2821	1	Auto	Auto	800	1
2601	Sch	2778	2751	2750	2821	1	Auto	Auto	800	1
2602	Sch	2803	2753	2795	2822	1	Auto	Auto	800	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
2603	Sch	2795	2762	2793	2822	1	Auto	Auto	800	1
2604	Sch	2793	2760	2802	2822	1	Auto	Auto	800	1
2605	Sch	2802	2761	2803	2822	1	Auto	Auto	800	1
2606	Sch	2792	2763	2791	2823	1	Auto	Auto	800	1
2607	Sch	2791	2759	2784	2823	1	Auto	Auto	800	1
2608	Sch	2784	2760	2793	2823	1	Auto	Auto	800	1
2609	Sch	2793	2762	2792	2823	1	Auto	Auto	800	1
2610	Sch	2790	2764	2789	2824	1	Auto	Auto	800	1
2611	Sch	2789	2758	2783	2824	1	Auto	Auto	800	1
2612	Sch	2783	2759	2791	2824	1	Auto	Auto	800	1
2613	Sch	2791	2763	2790	2824	1	Auto	Auto	800	1
2614	Sch	2788	2765	2787	2825	1	Auto	Auto	800	1
2615	Sch	2787	2757	2782	2825	1	Auto	Auto	800	1
2616	Sch	2782	2758	2789	2825	1	Auto	Auto	800	1
2617	Sch	2789	2764	2788	2825	1	Auto	Auto	800	1
2618	Sch	2786	2766	2785	2826	1	Auto	Auto	800	1
2619	Sch	2785	2756	2781	2826	1	Auto	Auto	800	1
2620	Sch	2781	2757	2787	2826	1	Auto	Auto	800	1
2621	Sch	2787	2765	2786	2826	1	Auto	Auto	800	1
2622	Sch	2800	2754	2801	2827	1	Auto	Auto	800	1
2623	Sch	2801	2755	2780	2827	1	Auto	Auto	800	1
2624	Sch	2780	2756	2785	2827	1	Auto	Auto	800	1
2625	Sch	2785	2766	2800	2827	1	Auto	Auto	800	1
2626	Sch	2490	2491	2872	2929	1	Auto	Auto	800	1
2627	Sch	2872	2850	2895	2929	1	Auto	Auto	800	1
2628	Sch	2895	2729	2728	2929	1	Auto	Auto	800	1
2629	Sch	2728	33	2490	2929	1	Auto	Auto	800	1
2630	Sch	2492	2493	2873	2930	1	Auto	Auto	800	1
2631	Sch	2873	2851	2896	2930	1	Auto	Auto	800	1
2632	Sch	2896	2850	2872	2930	1	Auto	Auto	800	1
2633	Sch	2872	2491	2492	2930	1	Auto	Auto	800	1
2634	Sch	2494	2495	2874	2931	1	Auto	Auto	800	1
2635	Sch	2874	2852	2924	2931	1	Auto	Auto	800	1
2636	Sch	2924	2851	2873	2931	1	Auto	Auto	800	1
2637	Sch	2873	2493	2494	2931	1	Auto	Auto	800	1
2638	Sch	2496	49	2875	2932	1	Auto	Auto	800	1
2639	Sch	2875	2853	2898	2932	1	Auto	Auto	800	1
2640	Sch	2898	2852	2874	2932	1	Auto	Auto	800	1
2641	Sch	2874	2495	2496	2932	1	Auto	Auto	800	1
2642	Sch	2489	2488	2876	2933	1	Auto	Auto	800	1
2643	Sch	2876	2854	2899	2933	1	Auto	Auto	800	1
2644	Sch	2899	2853	2875	2933	1	Auto	Auto	800	1
2645	Sch	2875	49	2489	2933	1	Auto	Auto	800	1
2646	Sch	2487	2486	2877	2934	1	Auto	Auto	800	1
2647	Sch	2877	2855	2900	2934	1	Auto	Auto	800	1
2648	Sch	2900	2854	2876	2934	1	Auto	Auto	800	1
2649	Sch	2876	2488	2487	2934	1	Auto	Auto	800	1
2650	Sch	2485	2484	2878	2935	1	Auto	Auto	800	1
2651	Sch	2878	2856	2901	2935	1	Auto	Auto	800	1
2652	Sch	2901	2855	2877	2935	1	Auto	Auto	800	1
2653	Sch	2877	2486	2485	2935	1	Auto	Auto	800	1
2654	Sch	2483	2482	2879	2936	1	Auto	Auto	800	1
2655	Sch	2879	2857	2902	2936	1	Auto	Auto	800	1
2656	Sch	2902	2856	2878	2936	1	Auto	Auto	800	1
2657	Sch	2878	2484	2483	2936	1	Auto	Auto	800	1
2658	Sch	2481	2480	2880	2937	1	Auto	Auto	800	1
2659	Sch	2880	2858	2903	2937	1	Auto	Auto	800	1
2660	Sch	2903	2857	2879	2937	1	Auto	Auto	800	1
2661	Sch	2879	2482	2481	2937	1	Auto	Auto	800	1
2662	Sch	2479	2478	2881	2938	1	Auto	Auto	800	1
2663	Sch	2881	2859	2904	2938	1	Auto	Auto	800	1
2664	Sch	2904	2858	2880	2938	1	Auto	Auto	800	1
2665	Sch	2880	2480	2479	2938	1	Auto	Auto	800	1
2666	Sch	2477	2476	2882	2939	1	Auto	Auto	800	1
2667	Sch	2882	2860	2905	2939	1	Auto	Auto	800	1
2668	Sch	2905	2859	2881	2939	1	Auto	Auto	800	1
2669	Sch	2881	2478	2477	2939	1	Auto	Auto	800	1
2670	Sch	2475	34	2648	2940	1	Auto	Auto	800	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
2671	Sch	2648	2649	2883	2940	1	Auto	Auto	800	1
2672	Sch	2883	2860	2882	2940	1	Auto	Auto	800	1
2673	Sch	2882	2476	2475	2940	1	Auto	Auto	800	1
2674	Sch	2650	2651	2884	2941	1	Auto	Auto	800	1
2675	Sch	2884	2861	2925	2941	1	Auto	Auto	800	1
2676	Sch	2925	2860	2883	2941	1	Auto	Auto	800	1
2677	Sch	2883	2649	2650	2941	1	Auto	Auto	800	1
2678	Sch	2652	35	2828	2942	1	Auto	Auto	800	1
2679	Sch	2828	2829	2885	2942	1	Auto	Auto	800	1
2680	Sch	2885	2861	2884	2942	1	Auto	Auto	800	1
2681	Sch	2884	2651	2652	2942	1	Auto	Auto	800	1
2682	Sch	2830	2831	2886	2943	1	Auto	Auto	800	1
2683	Sch	2886	2862	2906	2943	1	Auto	Auto	800	1
2684	Sch	2906	2861	2885	2943	1	Auto	Auto	800	1
2685	Sch	2885	2829	2830	2943	1	Auto	Auto	800	1
2686	Sch	2832	2833	2887	2944	1	Auto	Auto	800	1
2687	Sch	2887	2863	2907	2944	1	Auto	Auto	800	1
2688	Sch	2907	2862	2886	2944	1	Auto	Auto	800	1
2689	Sch	2886	2831	2832	2944	1	Auto	Auto	800	1
2690	Sch	2834	61	2888	2945	1	Auto	Auto	800	1
2691	Sch	2888	2864	2908	2945	1	Auto	Auto	800	1
2692	Sch	2908	2863	2887	2945	1	Auto	Auto	800	1
2693	Sch	2887	2833	2834	2945	1	Auto	Auto	800	1
2694	Sch	2849	2848	2889	2946	1	Auto	Auto	800	1
2695	Sch	2889	2865	2910	2946	1	Auto	Auto	800	1
2696	Sch	2910	2864	2888	2946	1	Auto	Auto	800	1
2697	Sch	2888	61	2849	2946	1	Auto	Auto	800	1
2698	Sch	2847	2846	2890	2947	1	Auto	Auto	800	1
2699	Sch	2890	2866	2912	2947	1	Auto	Auto	800	1
2700	Sch	2912	2865	2889	2947	1	Auto	Auto	800	1
2701	Sch	2889	2848	2847	2947	1	Auto	Auto	800	1
2702	Sch	2845	2844	2891	2948	1	Auto	Auto	800	1
2703	Sch	2891	2867	2914	2948	1	Auto	Auto	800	1
2704	Sch	2914	2866	2890	2948	1	Auto	Auto	800	1
2705	Sch	2890	2846	2845	2948	1	Auto	Auto	800	1
2706	Sch	2843	2842	2892	2949	1	Auto	Auto	800	1
2707	Sch	2892	2868	2916	2949	1	Auto	Auto	800	1
2708	Sch	2916	2867	2891	2949	1	Auto	Auto	800	1
2709	Sch	2891	2844	2843	2949	1	Auto	Auto	800	1
2710	Sch	2841	2840	2893	2950	1	Auto	Auto	800	1
2711	Sch	2893	2869	2918	2950	1	Auto	Auto	800	1
2712	Sch	2918	2868	2892	2950	1	Auto	Auto	800	1
2713	Sch	2892	2842	2841	2950	1	Auto	Auto	800	1
2714	Sch	2839	2838	2926	2951	1	Auto	Auto	800	1
2715	Sch	2926	2871	2927	2951	1	Auto	Auto	800	1
2716	Sch	2927	2869	2893	2951	1	Auto	Auto	800	1
2717	Sch	2893	2840	2839	2951	1	Auto	Auto	800	1
2718	Sch	2837	2836	2928	2952	1	Auto	Auto	800	1
2719	Sch	2928	2870	2923	2952	1	Auto	Auto	800	1
2720	Sch	2923	2871	2926	2952	1	Auto	Auto	800	1
2721	Sch	2926	2838	2837	2952	1	Auto	Auto	800	1
2722	Sch	2835	36	2732	2953	1	Auto	Auto	800	1
2723	Sch	2732	2731	2894	2953	1	Auto	Auto	800	1
2724	Sch	2894	2870	2928	2953	1	Auto	Auto	800	1
2725	Sch	2928	2836	2835	2953	1	Auto	Auto	800	1
2726	Sch	2730	2729	2895	2954	1	Auto	Auto	800	1
2727	Sch	2895	2850	2897	2954	1	Auto	Auto	800	1
2728	Sch	2897	2870	2894	2954	1	Auto	Auto	800	1
2729	Sch	2894	2731	2730	2954	1	Auto	Auto	800	1
2730	Sch	2897	2850	2896	2955	1	Auto	Auto	800	1
2731	Sch	2896	2851	2922	2955	1	Auto	Auto	800	1
2732	Sch	2922	2871	2923	2955	1	Auto	Auto	800	1
2733	Sch	2923	2870	2897	2955	1	Auto	Auto	800	1
2734	Sch	2924	2852	2920	2956	1	Auto	Auto	800	1
2735	Sch	2920	2869	2927	2956	1	Auto	Auto	800	1
2736	Sch	2927	2871	2922	2956	1	Auto	Auto	800	1
2737	Sch	2922	2851	2924	2956	1	Auto	Auto	800	1
2738	Sch	2898	2853	2919	2957	1	Auto	Auto	800	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
2739	Sch	2919	2868	2918	2957	1	Auto	Auto	800	1
2740	Sch	2918	2869	2920	2957	1	Auto	Auto	800	1
2741	Sch	2920	2852	2898	2957	1	Auto	Auto	800	1
2742	Sch	2899	2854	2917	2958	1	Auto	Auto	800	1
2743	Sch	2917	2867	2916	2958	1	Auto	Auto	800	1
2744	Sch	2916	2868	2919	2958	1	Auto	Auto	800	1
2745	Sch	2919	2853	2899	2958	1	Auto	Auto	800	1
2746	Sch	2900	2855	2915	2959	1	Auto	Auto	800	1
2747	Sch	2915	2866	2914	2959	1	Auto	Auto	800	1
2748	Sch	2914	2867	2917	2959	1	Auto	Auto	800	1
2749	Sch	2917	2854	2900	2959	1	Auto	Auto	800	1
2750	Sch	2901	2856	2913	2960	1	Auto	Auto	800	1
2751	Sch	2913	2865	2912	2960	1	Auto	Auto	800	1
2752	Sch	2912	2866	2915	2960	1	Auto	Auto	800	1
2753	Sch	2915	2855	2901	2960	1	Auto	Auto	800	1
2754	Sch	2902	2857	2911	2961	1	Auto	Auto	800	1
2755	Sch	2911	2864	2910	2961	1	Auto	Auto	800	1
2756	Sch	2910	2865	2913	2961	1	Auto	Auto	800	1
2757	Sch	2913	2856	2902	2961	1	Auto	Auto	800	1
2758	Sch	2903	2858	2909	2962	1	Auto	Auto	800	1
2759	Sch	2909	2863	2908	2962	1	Auto	Auto	800	1
2760	Sch	2908	2864	2911	2962	1	Auto	Auto	800	1
2761	Sch	2911	2857	2903	2962	1	Auto	Auto	800	1
2762	Sch	2904	2859	2921	2963	1	Auto	Auto	800	1
2763	Sch	2921	2862	2907	2963	1	Auto	Auto	800	1
2764	Sch	2907	2863	2909	2963	1	Auto	Auto	800	1
2765	Sch	2909	2858	2904	2963	1	Auto	Auto	800	1
2766	Sch	2905	2860	2925	2964	1	Auto	Auto	800	1
2767	Sch	2925	2861	2906	2964	1	Auto	Auto	800	1
2768	Sch	2906	2862	2921	2964	1	Auto	Auto	800	1
2769	Sch	2921	2859	2905	2964	1	Auto	Auto	800	1
2770	Sch	2979	60	2995	3077	1	Auto	Auto	800	1
2771	Sch	2995	2994	3018	3077	1	Auto	Auto	800	1
2772	Sch	3018	2978	2979	3077	1	Auto	Auto	800	1
2773	Sch	2986	2985	3036	3078	1	Auto	Auto	800	1
2774	Sch	3036	3006	3035	3078	1	Auto	Auto	800	1
2775	Sch	3035	60	2986	3078	1	Auto	Auto	800	1
2776	Sch	2164	48	2987	3079	1	Auto	Auto	800	1
2777	Sch	2987	2988	3021	3079	1	Auto	Auto	800	1
2778	Sch	3021	2163	2164	3079	1	Auto	Auto	800	1
2779	Sch	3053	3005	3059	3080	1	Auto	Auto	800	1
2780	Sch	3059	2998	3054	3080	1	Auto	Auto	800	1
2781	Sch	3054	3004	3053	3080	1	Auto	Auto	800	1
2782	Sch	2748	2749	3023	3081	1	Auto	Auto	800	1
2783	Sch	3023	2996	3034	3081	1	Auto	Auto	800	1
2784	Sch	3034	2144	2143	3081	1	Auto	Auto	800	1
2785	Sch	2143	17	2748	3081	1	Auto	Auto	800	1
2786	Sch	2750	2751	3024	3082	1	Auto	Auto	800	1
2787	Sch	3024	2997	3062	3082	1	Auto	Auto	800	1
2788	Sch	3062	2996	3023	3082	1	Auto	Auto	800	1
2789	Sch	3023	2749	2750	3082	1	Auto	Auto	800	1
2790	Sch	2752	20	2965	3083	1	Auto	Auto	800	1
2791	Sch	2965	2966	3025	3083	1	Auto	Auto	800	1
2792	Sch	3025	2997	3024	3083	1	Auto	Auto	800	1
2793	Sch	3024	2751	2752	3083	1	Auto	Auto	800	1
2794	Sch	2967	2968	3026	3084	1	Auto	Auto	800	1
2795	Sch	3026	2998	3046	3084	1	Auto	Auto	800	1
2796	Sch	3046	2997	3025	3084	1	Auto	Auto	800	1
2797	Sch	3025	2966	2967	3084	1	Auto	Auto	800	1
2798	Sch	2969	2970	3027	3085	1	Auto	Auto	800	1
2799	Sch	3027	2999	3047	3085	1	Auto	Auto	800	1
2800	Sch	3047	2998	3026	3085	1	Auto	Auto	800	1
2801	Sch	3026	2968	2969	3085	1	Auto	Auto	800	1
2802	Sch	2971	2972	3028	3086	1	Auto	Auto	800	1
2803	Sch	3028	3000	3063	3086	1	Auto	Auto	800	1
2804	Sch	3063	2999	3027	3086	1	Auto	Auto	800	1
2805	Sch	3027	2970	2971	3086	1	Auto	Auto	800	1
2806	Sch	2973	2974	3029	3087	1	Auto	Auto	800	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
2807	Sch	3029	3001	3048	3087	1	Auto	Auto	800	1
2808	Sch	3048	3000	3028	3087	1	Auto	Auto	800	1
2809	Sch	3028	2972	2973	3087	1	Auto	Auto	800	1
2810	Sch	2975	2976	3017	3088	1	Auto	Auto	800	1
2811	Sch	3017	2992	3019	3088	1	Auto	Auto	800	1
2812	Sch	3019	3001	3029	3088	1	Auto	Auto	800	1
2813	Sch	3029	2974	2975	3088	1	Auto	Auto	800	1
2814	Sch	2984	2983	3064	3089	1	Auto	Auto	800	1
2815	Sch	3064	3014	3065	3089	1	Auto	Auto	800	1
2816	Sch	3065	3006	3036	3089	1	Auto	Auto	800	1
2817	Sch	3036	2985	2984	3089	1	Auto	Auto	800	1
2818	Sch	2982	2981	3037	3090	1	Auto	Auto	800	1
2819	Sch	3037	3007	3066	3090	1	Auto	Auto	800	1
2820	Sch	3066	3014	3064	3090	1	Auto	Auto	800	1
2821	Sch	3064	2983	2982	3090	1	Auto	Auto	800	1
2822	Sch	2980	19	2632	3091	1	Auto	Auto	800	1
2823	Sch	2632	2631	3038	3091	1	Auto	Auto	800	1
2824	Sch	3038	3007	3037	3091	1	Auto	Auto	800	1
2825	Sch	3037	2981	2980	3091	1	Auto	Auto	800	1
2826	Sch	2630	2629	3039	3092	1	Auto	Auto	800	1
2827	Sch	3039	3008	3067	3092	1	Auto	Auto	800	1
2828	Sch	3067	3007	3038	3092	1	Auto	Auto	800	1
2829	Sch	3038	2631	2630	3092	1	Auto	Auto	800	1
2830	Sch	2628	18	2150	3093	1	Auto	Auto	800	1
2831	Sch	2150	2151	3040	3093	1	Auto	Auto	800	1
2832	Sch	3040	3008	3039	3093	1	Auto	Auto	800	1
2833	Sch	3039	2629	2628	3093	1	Auto	Auto	800	1
2834	Sch	2152	2153	3041	3094	1	Auto	Auto	800	1
2835	Sch	3041	3009	3056	3094	1	Auto	Auto	800	1
2836	Sch	3056	3008	3040	3094	1	Auto	Auto	800	1
2837	Sch	3040	2151	2152	3094	1	Auto	Auto	800	1
2838	Sch	2154	2155	3068	3095	1	Auto	Auto	800	1
2839	Sch	3068	3013	3069	3095	1	Auto	Auto	800	1
2840	Sch	3069	3009	3041	3095	1	Auto	Auto	800	1
2841	Sch	3041	2153	2154	3095	1	Auto	Auto	800	1
2842	Sch	2156	2157	3042	3096	1	Auto	Auto	800	1
2843	Sch	3042	3010	3070	3096	1	Auto	Auto	800	1
2844	Sch	3070	3013	3068	3096	1	Auto	Auto	800	1
2845	Sch	3068	2155	2156	3096	1	Auto	Auto	800	1
2846	Sch	2158	2159	3043	3097	1	Auto	Auto	800	1
2847	Sch	3043	3011	3057	3097	1	Auto	Auto	800	1
2848	Sch	3057	3010	3042	3097	1	Auto	Auto	800	1
2849	Sch	3042	2157	2158	3097	1	Auto	Auto	800	1
2850	Sch	2160	2161	3020	3098	1	Auto	Auto	800	1
2851	Sch	3020	2990	3022	3098	1	Auto	Auto	800	1
2852	Sch	3022	3011	3043	3098	1	Auto	Auto	800	1
2853	Sch	3043	2159	2160	3098	1	Auto	Auto	800	1
2854	Sch	2987	48	3031	3099	1	Auto	Auto	800	1
2855	Sch	3031	3003	3050	3099	1	Auto	Auto	800	1
2856	Sch	3050	3002	3030	3099	1	Auto	Auto	800	1
2857	Sch	3030	2988	2987	3099	1	Auto	Auto	800	1
2858	Sch	2149	2148	3032	3100	1	Auto	Auto	800	1
2859	Sch	3032	3004	3051	3100	1	Auto	Auto	800	1
2860	Sch	3051	3003	3031	3100	1	Auto	Auto	800	1
2861	Sch	3031	48	2149	3100	1	Auto	Auto	800	1
2862	Sch	2147	2146	3033	3101	1	Auto	Auto	800	1
2863	Sch	3033	3005	3053	3101	1	Auto	Auto	800	1
2864	Sch	3053	3004	3032	3101	1	Auto	Auto	800	1
2865	Sch	3032	2148	2147	3101	1	Auto	Auto	800	1
2866	Sch	2145	2144	3034	3102	1	Auto	Auto	800	1
2867	Sch	3034	2996	3045	3102	1	Auto	Auto	800	1
2868	Sch	3045	3005	3033	3102	1	Auto	Auto	800	1
2869	Sch	3033	2146	2145	3102	1	Auto	Auto	800	1
2870	Sch	2977	2978	3018	3103	1	Auto	Auto	800	1
2871	Sch	3018	2994	2993	3103	1	Auto	Auto	800	1
2872	Sch	2993	2992	3017	3103	1	Auto	Auto	800	1
2873	Sch	3017	2976	2977	3103	1	Auto	Auto	800	1
2874	Sch	2995	60	3035	3104	1	Auto	Auto	800	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
2875	Sch	3035	3006	3055	3104	1	Auto	Auto	800	1
2876	Sch	3055	3012	3044	3104	1	Auto	Auto	800	1
2877	Sch	3044	2994	2995	3104	1	Auto	Auto	800	1
2878	Sch	2162	2163	3021	3105	1	Auto	Auto	800	1
2879	Sch	3021	2988	2989	3105	1	Auto	Auto	800	1
2880	Sch	2989	2990	3020	3105	1	Auto	Auto	800	1
2881	Sch	3020	2161	2162	3105	1	Auto	Auto	800	1
2882	Sch	3050	3003	3052	3106	1	Auto	Auto	800	1
2883	Sch	3052	2999	3063	3106	1	Auto	Auto	800	1
2884	Sch	3063	3000	3049	3106	1	Auto	Auto	800	1
2885	Sch	3049	3002	3050	3106	1	Auto	Auto	800	1
2886	Sch	3051	3004	3054	3107	1	Auto	Auto	800	1
2887	Sch	3054	2998	3047	3107	1	Auto	Auto	800	1
2888	Sch	3047	2999	3052	3107	1	Auto	Auto	800	1
2889	Sch	3052	3003	3051	3107	1	Auto	Auto	800	1
2890	Sch	3045	2996	3062	3108	1	Auto	Auto	800	1
2891	Sch	3062	2997	3046	3108	1	Auto	Auto	800	1
2892	Sch	3046	2998	3059	3108	1	Auto	Auto	800	1
2893	Sch	3059	3005	3045	3108	1	Auto	Auto	800	1
2894	Sch	3055	3006	3060	3109	1	Auto	Auto	800	1
2895	Sch	3060	3013	3070	3109	1	Auto	Auto	800	1
2896	Sch	3070	3010	3058	3109	1	Auto	Auto	800	1
2897	Sch	3058	3012	3055	3109	1	Auto	Auto	800	1
2898	Sch	3065	3014	3061	3110	1	Auto	Auto	800	1
2899	Sch	3061	3009	3069	3110	1	Auto	Auto	800	1
2900	Sch	3069	3013	3060	3110	1	Auto	Auto	800	1
2901	Sch	3060	3006	3065	3110	1	Auto	Auto	800	1
2902	Sch	3066	3007	3067	3111	1	Auto	Auto	800	1
2903	Sch	3067	3008	3056	3111	1	Auto	Auto	800	1
2904	Sch	3056	3009	3061	3111	1	Auto	Auto	800	1
2905	Sch	3061	3014	3066	3111	1	Auto	Auto	800	1
2906	Sch	3019	2992	2991	3112	1	Auto	Auto	800	1
2907	Sch	2991	2990	3073	3112	1	Auto	Auto	800	1
2908	Sch	3073	3015	3071	3112	1	Auto	Auto	800	1
2909	Sch	3071	3001	3019	3112	1	Auto	Auto	800	1
2910	Sch	2989	2988	3030	3113	1	Auto	Auto	800	1
2911	Sch	3030	3002	3072	3113	1	Auto	Auto	800	1
2912	Sch	3072	3015	3073	3113	1	Auto	Auto	800	1
2913	Sch	3073	2990	2989	3113	1	Auto	Auto	800	1
2914	Sch	3049	3000	3048	3114	1	Auto	Auto	800	1
2915	Sch	3048	3001	3071	3114	1	Auto	Auto	800	1
2916	Sch	3071	3015	3072	3114	1	Auto	Auto	800	1
2917	Sch	3072	3002	3049	3114	1	Auto	Auto	800	1
2918	Sch	3022	2990	2991	3115	1	Auto	Auto	800	1
2919	Sch	2991	2992	3076	3115	1	Auto	Auto	800	1
2920	Sch	3076	3016	3074	3115	1	Auto	Auto	800	1
2921	Sch	3074	3011	3022	3115	1	Auto	Auto	800	1
2922	Sch	2993	2994	3044	3116	1	Auto	Auto	800	1
2923	Sch	3044	3012	3075	3116	1	Auto	Auto	800	1
2924	Sch	3075	3016	3076	3116	1	Auto	Auto	800	1
2925	Sch	3076	2992	2993	3116	1	Auto	Auto	800	1
2926	Sch	3058	3010	3057	3117	1	Auto	Auto	800	1
2927	Sch	3057	3011	3074	3117	1	Auto	Auto	800	1
2928	Sch	3074	3016	3075	3117	1	Auto	Auto	800	1
2929	Sch	3075	3012	3058	3117	1	Auto	Auto	800	1
2930	Sch	2733	2734	3157	3194	1	Auto	Auto	800	1
2931	Sch	3157	3143	3169	3194	1	Auto	Auto	800	1
2932	Sch	3169	3139	3138	3194	1	Auto	Auto	800	1
2933	Sch	3138	20	2733	3194	1	Auto	Auto	800	1
2934	Sch	2735	2736	3184	3195	1	Auto	Auto	800	1
2935	Sch	3184	3152	3185	3195	1	Auto	Auto	800	1
2936	Sch	3185	3143	3157	3195	1	Auto	Auto	800	1
2937	Sch	3157	2734	2735	3195	1	Auto	Auto	800	1
2938	Sch	2737	2738	3186	3196	1	Auto	Auto	800	1
2939	Sch	3186	3153	3182	3196	1	Auto	Auto	800	1
2940	Sch	3182	3152	3184	3196	1	Auto	Auto	800	1
2941	Sch	3184	2736	2737	3196	1	Auto	Auto	800	1
2942	Sch	2739	2740	3187	3197	1	Auto	Auto	800	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
2943	Sch	3187	3154	3180	3197	1	Auto	Auto	800	1
2944	Sch	3180	3153	3186	3197	1	Auto	Auto	800	1
2945	Sch	3186	2738	2739	3197	1	Auto	Auto	800	1
2946	Sch	2741	2742	3188	3198	1	Auto	Auto	800	1
2947	Sch	3188	3155	3178	3198	1	Auto	Auto	800	1
2948	Sch	3178	3154	3187	3198	1	Auto	Auto	800	1
2949	Sch	3187	2740	2741	3198	1	Auto	Auto	800	1
2950	Sch	2743	2744	3189	3199	1	Auto	Auto	800	1
2951	Sch	3189	3156	3176	3199	1	Auto	Auto	800	1
2952	Sch	3176	3155	3188	3199	1	Auto	Auto	800	1
2953	Sch	3188	2742	2743	3199	1	Auto	Auto	800	1
2954	Sch	2745	2746	3158	3200	1	Auto	Auto	800	1
2955	Sch	3158	3144	3190	3200	1	Auto	Auto	800	1
2956	Sch	3190	3156	3189	3200	1	Auto	Auto	800	1
2957	Sch	3189	2744	2745	3200	1	Auto	Auto	800	1
2958	Sch	2747	36	3118	3201	1	Auto	Auto	800	1
2959	Sch	3118	3119	3159	3201	1	Auto	Auto	800	1
2960	Sch	3159	3144	3158	3201	1	Auto	Auto	800	1
2961	Sch	3158	2746	2747	3201	1	Auto	Auto	800	1
2962	Sch	3120	3121	3160	3202	1	Auto	Auto	800	1
2963	Sch	3160	3145	3191	3202	1	Auto	Auto	800	1
2964	Sch	3191	3144	3159	3202	1	Auto	Auto	800	1
2965	Sch	3159	3119	3120	3202	1	Auto	Auto	800	1
2966	Sch	3122	37	3137	3203	1	Auto	Auto	800	1
2967	Sch	3137	3136	3161	3203	1	Auto	Auto	800	1
2968	Sch	3161	3145	3160	3203	1	Auto	Auto	800	1
2969	Sch	3160	3121	3122	3203	1	Auto	Auto	800	1
2970	Sch	3135	3134	3162	3204	1	Auto	Auto	800	1
2971	Sch	3162	3146	3170	3204	1	Auto	Auto	800	1
2972	Sch	3170	3145	3161	3204	1	Auto	Auto	800	1
2973	Sch	3161	3136	3135	3204	1	Auto	Auto	800	1
2974	Sch	3133	3132	3163	3205	1	Auto	Auto	800	1
2975	Sch	3163	3147	3171	3205	1	Auto	Auto	800	1
2976	Sch	3171	3146	3162	3205	1	Auto	Auto	800	1
2977	Sch	3162	3134	3133	3205	1	Auto	Auto	800	1
2978	Sch	3131	3130	3164	3206	1	Auto	Auto	800	1
2979	Sch	3164	3148	3172	3206	1	Auto	Auto	800	1
2980	Sch	3172	3147	3163	3206	1	Auto	Auto	800	1
2981	Sch	3163	3132	3131	3206	1	Auto	Auto	800	1
2982	Sch	3129	3128	3165	3207	1	Auto	Auto	800	1
2983	Sch	3165	3149	3173	3207	1	Auto	Auto	800	1
2984	Sch	3173	3148	3164	3207	1	Auto	Auto	800	1
2985	Sch	3164	3130	3129	3207	1	Auto	Auto	800	1
2986	Sch	3127	3126	3166	3208	1	Auto	Auto	800	1
2987	Sch	3166	3150	3174	3208	1	Auto	Auto	800	1
2988	Sch	3174	3149	3165	3208	1	Auto	Auto	800	1
2989	Sch	3165	3128	3127	3208	1	Auto	Auto	800	1
2990	Sch	3125	3124	3167	3209	1	Auto	Auto	800	1
2991	Sch	3167	3151	3192	3209	1	Auto	Auto	800	1
2992	Sch	3192	3150	3166	3209	1	Auto	Auto	800	1
2993	Sch	3166	3126	3125	3209	1	Auto	Auto	800	1
2994	Sch	3123	21	3142	3210	1	Auto	Auto	800	1
2995	Sch	3142	3141	3168	3210	1	Auto	Auto	800	1
2996	Sch	3168	3151	3167	3210	1	Auto	Auto	800	1
2997	Sch	3167	3124	3123	3210	1	Auto	Auto	800	1
2998	Sch	3140	3139	3169	3211	1	Auto	Auto	800	1
2999	Sch	3169	3143	3193	3211	1	Auto	Auto	800	1
3000	Sch	3193	3151	3168	3211	1	Auto	Auto	800	1
3001	Sch	3168	3141	3140	3211	1	Auto	Auto	800	1
3002	Sch	3193	3143	3185	3212	1	Auto	Auto	800	1
3003	Sch	3185	3152	3183	3212	1	Auto	Auto	800	1
3004	Sch	3183	3150	3192	3212	1	Auto	Auto	800	1
3005	Sch	3192	3151	3193	3212	1	Auto	Auto	800	1
3006	Sch	3182	3153	3181	3213	1	Auto	Auto	800	1
3007	Sch	3181	3149	3174	3213	1	Auto	Auto	800	1
3008	Sch	3174	3150	3183	3213	1	Auto	Auto	800	1
3009	Sch	3183	3152	3182	3213	1	Auto	Auto	800	1
3010	Sch	3180	3154	3179	3214	1	Auto	Auto	800	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
3011	Sch	3179	3148	3173	3214	1	Auto	Auto	800	1
3012	Sch	3173	3149	3181	3214	1	Auto	Auto	800	1
3013	Sch	3181	3153	3180	3214	1	Auto	Auto	800	1
3014	Sch	3178	3155	3177	3215	1	Auto	Auto	800	1
3015	Sch	3177	3147	3172	3215	1	Auto	Auto	800	1
3016	Sch	3172	3148	3179	3215	1	Auto	Auto	800	1
3017	Sch	3179	3154	3178	3215	1	Auto	Auto	800	1
3018	Sch	3176	3156	3175	3216	1	Auto	Auto	800	1
3019	Sch	3175	3146	3171	3216	1	Auto	Auto	800	1
3020	Sch	3171	3147	3177	3216	1	Auto	Auto	800	1
3021	Sch	3177	3155	3176	3216	1	Auto	Auto	800	1
3022	Sch	3190	3144	3191	3217	1	Auto	Auto	800	1
3023	Sch	3191	3145	3170	3217	1	Auto	Auto	800	1
3024	Sch	3170	3146	3175	3217	1	Auto	Auto	800	1
3025	Sch	3175	3156	3190	3217	1	Auto	Auto	800	1
3026	Sch	3237	52	3245	3335	1	Auto	Auto	800	1
3027	Sch	3245	3246	3276	3335	1	Auto	Auto	800	1
3028	Sch	3276	3236	3237	3335	1	Auto	Auto	800	1
3029	Sch	3244	3243	3294	3336	1	Auto	Auto	800	1
3030	Sch	3294	3264	3293	3336	1	Auto	Auto	800	1
3031	Sch	3293	52	3244	3336	1	Auto	Auto	800	1
3032	Sch	2849	61	3253	3337	1	Auto	Auto	800	1
3033	Sch	3253	3252	3279	3337	1	Auto	Auto	800	1
3034	Sch	3279	2848	2849	3337	1	Auto	Auto	800	1
3035	Sch	3311	3263	3317	3338	1	Auto	Auto	800	1
3036	Sch	3317	3256	3312	3338	1	Auto	Auto	800	1
3037	Sch	3312	3262	3311	3338	1	Auto	Auto	800	1
3038	Sch	3218	3219	3281	3339	1	Auto	Auto	800	1
3039	Sch	3281	3254	3292	3339	1	Auto	Auto	800	1
3040	Sch	3292	2829	2828	3339	1	Auto	Auto	800	1
3041	Sch	2828	35	3218	3339	1	Auto	Auto	800	1
3042	Sch	3220	3221	3282	3340	1	Auto	Auto	800	1
3043	Sch	3282	3255	3320	3340	1	Auto	Auto	800	1
3044	Sch	3320	3254	3281	3340	1	Auto	Auto	800	1
3045	Sch	3281	3219	3220	3340	1	Auto	Auto	800	1
3046	Sch	3222	38	3223	3341	1	Auto	Auto	800	1
3047	Sch	3223	3224	3283	3341	1	Auto	Auto	800	1
3048	Sch	3283	3255	3282	3341	1	Auto	Auto	800	1
3049	Sch	3282	3221	3222	3341	1	Auto	Auto	800	1
3050	Sch	3225	3226	3284	3342	1	Auto	Auto	800	1
3051	Sch	3284	3256	3304	3342	1	Auto	Auto	800	1
3052	Sch	3304	3255	3283	3342	1	Auto	Auto	800	1
3053	Sch	3283	3224	3225	3342	1	Auto	Auto	800	1
3054	Sch	3227	3228	3285	3343	1	Auto	Auto	800	1
3055	Sch	3285	3257	3305	3343	1	Auto	Auto	800	1
3056	Sch	3305	3256	3284	3343	1	Auto	Auto	800	1
3057	Sch	3284	3226	3227	3343	1	Auto	Auto	800	1
3058	Sch	3229	3230	3286	3344	1	Auto	Auto	800	1
3059	Sch	3286	3258	3321	3344	1	Auto	Auto	800	1
3060	Sch	3321	3257	3285	3344	1	Auto	Auto	800	1
3061	Sch	3285	3228	3229	3344	1	Auto	Auto	800	1
3062	Sch	3231	3232	3287	3345	1	Auto	Auto	800	1
3063	Sch	3287	3259	3306	3345	1	Auto	Auto	800	1
3064	Sch	3306	3258	3286	3345	1	Auto	Auto	800	1
3065	Sch	3286	3230	3231	3345	1	Auto	Auto	800	1
3066	Sch	3233	3234	3275	3346	1	Auto	Auto	800	1
3067	Sch	3275	3248	3277	3346	1	Auto	Auto	800	1
3068	Sch	3277	3259	3287	3346	1	Auto	Auto	800	1
3069	Sch	3287	3232	3233	3346	1	Auto	Auto	800	1
3070	Sch	3242	3241	3322	3347	1	Auto	Auto	800	1
3071	Sch	3322	3272	3323	3347	1	Auto	Auto	800	1
3072	Sch	3323	3264	3294	3347	1	Auto	Auto	800	1
3073	Sch	3294	3243	3242	3347	1	Auto	Auto	800	1
3074	Sch	3240	3239	3295	3348	1	Auto	Auto	800	1
3075	Sch	3295	3265	3324	3348	1	Auto	Auto	800	1
3076	Sch	3324	3272	3322	3348	1	Auto	Auto	800	1
3077	Sch	3322	3241	3240	3348	1	Auto	Auto	800	1
3078	Sch	3238	37	3122	3349	1	Auto	Auto	800	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
3079	Sch	3122	3121	3296	3349	1	Auto	Auto	800	1
3080	Sch	3296	3265	3295	3349	1	Auto	Auto	800	1
3081	Sch	3295	3239	3238	3349	1	Auto	Auto	800	1
3082	Sch	3120	3119	3297	3350	1	Auto	Auto	800	1
3083	Sch	3297	3266	3325	3350	1	Auto	Auto	800	1
3084	Sch	3325	3265	3296	3350	1	Auto	Auto	800	1
3085	Sch	3296	3121	3120	3350	1	Auto	Auto	800	1
3086	Sch	3118	36	2835	3351	1	Auto	Auto	800	1
3087	Sch	2835	2836	3298	3351	1	Auto	Auto	800	1
3088	Sch	3298	3266	3297	3351	1	Auto	Auto	800	1
3089	Sch	3297	3119	3118	3351	1	Auto	Auto	800	1
3090	Sch	2837	2838	3299	3352	1	Auto	Auto	800	1
3091	Sch	3299	3267	3314	3352	1	Auto	Auto	800	1
3092	Sch	3314	3266	3298	3352	1	Auto	Auto	800	1
3093	Sch	3298	2836	2837	3352	1	Auto	Auto	800	1
3094	Sch	2839	2840	3326	3353	1	Auto	Auto	800	1
3095	Sch	3326	3271	3327	3353	1	Auto	Auto	800	1
3096	Sch	3327	3267	3299	3353	1	Auto	Auto	800	1
3097	Sch	3299	2838	2839	3353	1	Auto	Auto	800	1
3098	Sch	2841	2842	3300	3354	1	Auto	Auto	800	1
3099	Sch	3300	3268	3328	3354	1	Auto	Auto	800	1
3100	Sch	3328	3271	3326	3354	1	Auto	Auto	800	1
3101	Sch	3326	2840	2841	3354	1	Auto	Auto	800	1
3102	Sch	2843	2844	3301	3355	1	Auto	Auto	800	1
3103	Sch	3301	3269	3315	3355	1	Auto	Auto	800	1
3104	Sch	3315	3268	3300	3355	1	Auto	Auto	800	1
3105	Sch	3300	2842	2843	3355	1	Auto	Auto	800	1
3106	Sch	2845	2846	3278	3356	1	Auto	Auto	800	1
3107	Sch	3278	3250	3280	3356	1	Auto	Auto	800	1
3108	Sch	3280	3269	3301	3356	1	Auto	Auto	800	1
3109	Sch	3301	2844	2845	3356	1	Auto	Auto	800	1
3110	Sch	3253	61	3289	3357	1	Auto	Auto	800	1
3111	Sch	3289	3261	3308	3357	1	Auto	Auto	800	1
3112	Sch	3308	3260	3288	3357	1	Auto	Auto	800	1
3113	Sch	3288	3252	3253	3357	1	Auto	Auto	800	1
3114	Sch	2834	2833	3290	3358	1	Auto	Auto	800	1
3115	Sch	3290	3262	3309	3358	1	Auto	Auto	800	1
3116	Sch	3309	3261	3289	3358	1	Auto	Auto	800	1
3117	Sch	3289	61	2834	3358	1	Auto	Auto	800	1
3118	Sch	2832	2831	3291	3359	1	Auto	Auto	800	1
3119	Sch	3291	3263	3311	3359	1	Auto	Auto	800	1
3120	Sch	3311	3262	3290	3359	1	Auto	Auto	800	1
3121	Sch	3290	2833	2832	3359	1	Auto	Auto	800	1
3122	Sch	2830	2829	3292	3360	1	Auto	Auto	800	1
3123	Sch	3292	3254	3303	3360	1	Auto	Auto	800	1
3124	Sch	3303	3263	3291	3360	1	Auto	Auto	800	1
3125	Sch	3291	2831	2830	3360	1	Auto	Auto	800	1
3126	Sch	3235	3236	3276	3361	1	Auto	Auto	800	1
3127	Sch	3276	3246	3247	3361	1	Auto	Auto	800	1
3128	Sch	3247	3248	3275	3361	1	Auto	Auto	800	1
3129	Sch	3275	3234	3235	3361	1	Auto	Auto	800	1
3130	Sch	3245	52	3293	3362	1	Auto	Auto	800	1
3131	Sch	3293	3264	3313	3362	1	Auto	Auto	800	1
3132	Sch	3313	3270	3302	3362	1	Auto	Auto	800	1
3133	Sch	3302	3246	3245	3362	1	Auto	Auto	800	1
3134	Sch	2847	2848	3279	3363	1	Auto	Auto	800	1
3135	Sch	3279	3252	3251	3363	1	Auto	Auto	800	1
3136	Sch	3251	3250	3278	3363	1	Auto	Auto	800	1
3137	Sch	3278	2846	2847	3363	1	Auto	Auto	800	1
3138	Sch	3308	3261	3310	3364	1	Auto	Auto	800	1
3139	Sch	3310	3257	3321	3364	1	Auto	Auto	800	1
3140	Sch	3321	3258	3307	3364	1	Auto	Auto	800	1
3141	Sch	3307	3260	3308	3364	1	Auto	Auto	800	1
3142	Sch	3309	3262	3312	3365	1	Auto	Auto	800	1
3143	Sch	3312	3256	3305	3365	1	Auto	Auto	800	1
3144	Sch	3305	3257	3310	3365	1	Auto	Auto	800	1
3145	Sch	3310	3261	3309	3365	1	Auto	Auto	800	1
3146	Sch	3303	3254	3320	3366	1	Auto	Auto	800	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
3147	Sch	3320	3255	3304	3366	1	Auto	Auto	800	1
3148	Sch	3304	3256	3317	3366	1	Auto	Auto	800	1
3149	Sch	3317	3263	3303	3366	1	Auto	Auto	800	1
3150	Sch	3313	3264	3318	3367	1	Auto	Auto	800	1
3151	Sch	3318	3271	3328	3367	1	Auto	Auto	800	1
3152	Sch	3328	3268	3316	3367	1	Auto	Auto	800	1
3153	Sch	3316	3270	3313	3367	1	Auto	Auto	800	1
3154	Sch	3323	3272	3319	3368	1	Auto	Auto	800	1
3155	Sch	3319	3267	3327	3368	1	Auto	Auto	800	1
3156	Sch	3327	3271	3318	3368	1	Auto	Auto	800	1
3157	Sch	3318	3264	3323	3368	1	Auto	Auto	800	1
3158	Sch	3324	3265	3325	3369	1	Auto	Auto	800	1
3159	Sch	3325	3266	3314	3369	1	Auto	Auto	800	1
3160	Sch	3314	3267	3319	3369	1	Auto	Auto	800	1
3161	Sch	3319	3272	3324	3369	1	Auto	Auto	800	1
3162	Sch	3277	3248	3249	3370	1	Auto	Auto	800	1
3163	Sch	3249	3250	3331	3370	1	Auto	Auto	800	1
3164	Sch	3331	3273	3329	3370	1	Auto	Auto	800	1
3165	Sch	3329	3259	3277	3370	1	Auto	Auto	800	1
3166	Sch	3251	3252	3288	3371	1	Auto	Auto	800	1
3167	Sch	3288	3260	3330	3371	1	Auto	Auto	800	1
3168	Sch	3330	3273	3331	3371	1	Auto	Auto	800	1
3169	Sch	3331	3250	3251	3371	1	Auto	Auto	800	1
3170	Sch	3307	3258	3306	3372	1	Auto	Auto	800	1
3171	Sch	3306	3259	3329	3372	1	Auto	Auto	800	1
3172	Sch	3329	3273	3330	3372	1	Auto	Auto	800	1
3173	Sch	3330	3260	3307	3372	1	Auto	Auto	800	1
3174	Sch	3280	3250	3249	3373	1	Auto	Auto	800	1
3175	Sch	3249	3248	3334	3373	1	Auto	Auto	800	1
3176	Sch	3334	3274	3332	3373	1	Auto	Auto	800	1
3177	Sch	3332	3269	3280	3373	1	Auto	Auto	800	1
3178	Sch	3247	3246	3302	3374	1	Auto	Auto	800	1
3179	Sch	3302	3270	3333	3374	1	Auto	Auto	800	1
3180	Sch	3333	3274	3334	3374	1	Auto	Auto	800	1
3181	Sch	3334	3248	3247	3374	1	Auto	Auto	800	1
3182	Sch	3316	3268	3315	3375	1	Auto	Auto	800	1
3183	Sch	3315	3269	3332	3375	1	Auto	Auto	800	1
3184	Sch	3332	3274	3333	3375	1	Auto	Auto	800	1
3185	Sch	3333	3270	3316	3375	1	Auto	Auto	800	1
3186	Sch	3376	3377	3410	3447	1	Auto	Auto	800	1
3187	Sch	3410	3396	3423	3447	1	Auto	Auto	800	1
3188	Sch	3423	2634	2633	3447	1	Auto	Auto	800	1
3189	Sch	2633	19	3376	3447	1	Auto	Auto	800	1
3190	Sch	3378	3379	3411	3448	1	Auto	Auto	800	1
3191	Sch	3411	3397	3437	3448	1	Auto	Auto	800	1
3192	Sch	3437	3396	3410	3448	1	Auto	Auto	800	1
3193	Sch	3410	3377	3378	3448	1	Auto	Auto	800	1
3194	Sch	3380	22	3381	3449	1	Auto	Auto	800	1
3195	Sch	3381	3382	3412	3449	1	Auto	Auto	800	1
3196	Sch	3412	3397	3411	3449	1	Auto	Auto	800	1
3197	Sch	3411	3379	3380	3449	1	Auto	Auto	800	1
3198	Sch	3383	3384	3413	3450	1	Auto	Auto	800	1
3199	Sch	3413	3398	3425	3450	1	Auto	Auto	800	1
3200	Sch	3425	3397	3412	3450	1	Auto	Auto	800	1
3201	Sch	3412	3382	3383	3450	1	Auto	Auto	800	1
3202	Sch	3385	3386	3414	3451	1	Auto	Auto	800	1
3203	Sch	3414	3399	3426	3451	1	Auto	Auto	800	1
3204	Sch	3426	3398	3413	3451	1	Auto	Auto	800	1
3205	Sch	3413	3384	3385	3451	1	Auto	Auto	800	1
3206	Sch	3387	3388	3438	3452	1	Auto	Auto	800	1
3207	Sch	3438	3407	3439	3452	1	Auto	Auto	800	1
3208	Sch	3439	3399	3414	3452	1	Auto	Auto	800	1
3209	Sch	3414	3386	3387	3452	1	Auto	Auto	800	1
3210	Sch	3389	3390	3440	3453	1	Auto	Auto	800	1
3211	Sch	3440	3408	3435	3453	1	Auto	Auto	800	1
3212	Sch	3435	3407	3438	3453	1	Auto	Auto	800	1
3213	Sch	3438	3388	3389	3453	1	Auto	Auto	800	1
3214	Sch	3391	3392	3441	3454	1	Auto	Auto	800	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
3215	Sch	3441	3409	3433	3454	1	Auto	Auto	800	1
3216	Sch	3433	3408	3440	3454	1	Auto	Auto	800	1
3217	Sch	3440	3390	3391	3454	1	Auto	Auto	800	1
3218	Sch	3393	3394	3415	3455	1	Auto	Auto	800	1
3219	Sch	3415	3400	3442	3455	1	Auto	Auto	800	1
3220	Sch	3442	3409	3441	3455	1	Auto	Auto	800	1
3221	Sch	3441	3392	3393	3455	1	Auto	Auto	800	1
3222	Sch	3395	38	3222	3456	1	Auto	Auto	800	1
3223	Sch	3222	3221	3416	3456	1	Auto	Auto	800	1
3224	Sch	3416	3400	3415	3456	1	Auto	Auto	800	1
3225	Sch	3415	3394	3395	3456	1	Auto	Auto	800	1
3226	Sch	3220	3219	3417	3457	1	Auto	Auto	800	1
3227	Sch	3417	3401	3443	3457	1	Auto	Auto	800	1
3228	Sch	3443	3400	3416	3457	1	Auto	Auto	800	1
3229	Sch	3416	3221	3220	3457	1	Auto	Auto	800	1
3230	Sch	3218	35	2647	3458	1	Auto	Auto	800	1
3231	Sch	2647	2646	3418	3458	1	Auto	Auto	800	1
3232	Sch	3418	3401	3417	3458	1	Auto	Auto	800	1
3233	Sch	3417	3219	3218	3458	1	Auto	Auto	800	1
3234	Sch	2645	2644	3419	3459	1	Auto	Auto	800	1
3235	Sch	3419	3402	3427	3459	1	Auto	Auto	800	1
3236	Sch	3427	3401	3418	3459	1	Auto	Auto	800	1
3237	Sch	3418	2646	2645	3459	1	Auto	Auto	800	1
3238	Sch	2643	2642	3420	3460	1	Auto	Auto	800	1
3239	Sch	3420	3403	3428	3460	1	Auto	Auto	800	1
3240	Sch	3428	3402	3419	3460	1	Auto	Auto	800	1
3241	Sch	3419	2644	2643	3460	1	Auto	Auto	800	1
3242	Sch	2641	2640	3421	3461	1	Auto	Auto	800	1
3243	Sch	3421	3404	3429	3461	1	Auto	Auto	800	1
3244	Sch	3429	3403	3420	3461	1	Auto	Auto	800	1
3245	Sch	3420	2642	2641	3461	1	Auto	Auto	800	1
3246	Sch	2639	2638	3444	3462	1	Auto	Auto	800	1
3247	Sch	3444	3406	3445	3462	1	Auto	Auto	800	1
3248	Sch	3445	3404	3421	3462	1	Auto	Auto	800	1
3249	Sch	3421	2640	2639	3462	1	Auto	Auto	800	1
3250	Sch	2637	2636	3422	3463	1	Auto	Auto	800	1
3251	Sch	3422	3405	3446	3463	1	Auto	Auto	800	1
3252	Sch	3446	3406	3444	3463	1	Auto	Auto	800	1
3253	Sch	3444	2638	2637	3463	1	Auto	Auto	800	1
3254	Sch	2635	2634	3423	3464	1	Auto	Auto	800	1
3255	Sch	3423	3396	3424	3464	1	Auto	Auto	800	1
3256	Sch	3424	3405	3422	3464	1	Auto	Auto	800	1
3257	Sch	3422	2636	2635	3464	1	Auto	Auto	800	1
3258	Sch	3424	3396	3437	3465	1	Auto	Auto	800	1
3259	Sch	3437	3397	3425	3465	1	Auto	Auto	800	1
3260	Sch	3425	3398	3431	3465	1	Auto	Auto	800	1
3261	Sch	3431	3405	3424	3465	1	Auto	Auto	800	1
3262	Sch	3426	3399	3430	3466	1	Auto	Auto	800	1
3263	Sch	3430	3406	3446	3466	1	Auto	Auto	800	1
3264	Sch	3446	3405	3431	3466	1	Auto	Auto	800	1
3265	Sch	3431	3398	3426	3466	1	Auto	Auto	800	1
3266	Sch	3439	3407	3436	3467	1	Auto	Auto	800	1
3267	Sch	3436	3404	3445	3467	1	Auto	Auto	800	1
3268	Sch	3445	3406	3430	3467	1	Auto	Auto	800	1
3269	Sch	3430	3399	3439	3467	1	Auto	Auto	800	1
3270	Sch	3435	3408	3434	3468	1	Auto	Auto	800	1
3271	Sch	3434	3403	3429	3468	1	Auto	Auto	800	1
3272	Sch	3429	3404	3436	3468	1	Auto	Auto	800	1
3273	Sch	3436	3407	3435	3468	1	Auto	Auto	800	1
3274	Sch	3433	3409	3432	3469	1	Auto	Auto	800	1
3275	Sch	3432	3402	3428	3469	1	Auto	Auto	800	1
3276	Sch	3428	3403	3434	3469	1	Auto	Auto	800	1
3277	Sch	3434	3408	3433	3469	1	Auto	Auto	800	1
3278	Sch	3442	3400	3443	3470	1	Auto	Auto	800	1
3279	Sch	3443	3401	3427	3470	1	Auto	Auto	800	1
3280	Sch	3427	3402	3432	3470	1	Auto	Auto	800	1
3281	Sch	3432	3409	3442	3470	1	Auto	Auto	800	1
3282	Sch	2980	2981	3515	3572	1	Auto	Auto	800	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
3283	Sch	3515	3493	3538	3572	1	Auto	Auto	800	1
3284	Sch	3538	3377	3376	3572	1	Auto	Auto	800	1
3285	Sch	3376	19	2980	3572	1	Auto	Auto	800	1
3286	Sch	2982	2983	3516	3573	1	Auto	Auto	800	1
3287	Sch	3516	3494	3539	3573	1	Auto	Auto	800	1
3288	Sch	3539	3493	3515	3573	1	Auto	Auto	800	1
3289	Sch	3515	2981	2982	3573	1	Auto	Auto	800	1
3290	Sch	2984	2985	3517	3574	1	Auto	Auto	800	1
3291	Sch	3517	3495	3567	3574	1	Auto	Auto	800	1
3292	Sch	3567	3494	3516	3574	1	Auto	Auto	800	1
3293	Sch	3516	2983	2984	3574	1	Auto	Auto	800	1
3294	Sch	2986	60	3518	3575	1	Auto	Auto	800	1
3295	Sch	3518	3496	3541	3575	1	Auto	Auto	800	1
3296	Sch	3541	3495	3517	3575	1	Auto	Auto	800	1
3297	Sch	3517	2985	2986	3575	1	Auto	Auto	800	1
3298	Sch	2979	2978	3519	3576	1	Auto	Auto	800	1
3299	Sch	3519	3497	3542	3576	1	Auto	Auto	800	1
3300	Sch	3542	3496	3518	3576	1	Auto	Auto	800	1
3301	Sch	3518	60	2979	3576	1	Auto	Auto	800	1
3302	Sch	2977	2976	3520	3577	1	Auto	Auto	800	1
3303	Sch	3520	3498	3543	3577	1	Auto	Auto	800	1
3304	Sch	3543	3497	3519	3577	1	Auto	Auto	800	1
3305	Sch	3519	2978	2977	3577	1	Auto	Auto	800	1
3306	Sch	2975	2974	3521	3578	1	Auto	Auto	800	1
3307	Sch	3521	3499	3544	3578	1	Auto	Auto	800	1
3308	Sch	3544	3498	3520	3578	1	Auto	Auto	800	1
3309	Sch	3520	2976	2975	3578	1	Auto	Auto	800	1
3310	Sch	2973	2972	3522	3579	1	Auto	Auto	800	1
3311	Sch	3522	3500	3545	3579	1	Auto	Auto	800	1
3312	Sch	3545	3499	3521	3579	1	Auto	Auto	800	1
3313	Sch	3521	2974	2973	3579	1	Auto	Auto	800	1
3314	Sch	2971	2970	3523	3580	1	Auto	Auto	800	1
3315	Sch	3523	3501	3546	3580	1	Auto	Auto	800	1
3316	Sch	3546	3500	3522	3580	1	Auto	Auto	800	1
3317	Sch	3522	2972	2971	3580	1	Auto	Auto	800	1
3318	Sch	2969	2968	3524	3581	1	Auto	Auto	800	1
3319	Sch	3524	3502	3547	3581	1	Auto	Auto	800	1
3320	Sch	3547	3501	3523	3581	1	Auto	Auto	800	1
3321	Sch	3523	2970	2969	3581	1	Auto	Auto	800	1
3322	Sch	2967	2966	3525	3582	1	Auto	Auto	800	1
3323	Sch	3525	3503	3548	3582	1	Auto	Auto	800	1
3324	Sch	3548	3502	3524	3582	1	Auto	Auto	800	1
3325	Sch	3524	2968	2967	3582	1	Auto	Auto	800	1
3326	Sch	2965	20	3138	3583	1	Auto	Auto	800	1
3327	Sch	3138	3139	3526	3583	1	Auto	Auto	800	1
3328	Sch	3526	3503	3525	3583	1	Auto	Auto	800	1
3329	Sch	3525	2966	2965	3583	1	Auto	Auto	800	1
3330	Sch	3140	3141	3527	3584	1	Auto	Auto	800	1
3331	Sch	3527	3504	3568	3584	1	Auto	Auto	800	1
3332	Sch	3568	3503	3526	3584	1	Auto	Auto	800	1
3333	Sch	3526	3139	3140	3584	1	Auto	Auto	800	1
3334	Sch	3142	21	3471	3585	1	Auto	Auto	800	1
3335	Sch	3471	3472	3528	3585	1	Auto	Auto	800	1
3336	Sch	3528	3504	3527	3585	1	Auto	Auto	800	1
3337	Sch	3527	3141	3142	3585	1	Auto	Auto	800	1
3338	Sch	3473	3474	3529	3586	1	Auto	Auto	800	1
3339	Sch	3529	3505	3549	3586	1	Auto	Auto	800	1
3340	Sch	3549	3504	3528	3586	1	Auto	Auto	800	1
3341	Sch	3528	3472	3473	3586	1	Auto	Auto	800	1
3342	Sch	3475	3476	3530	3587	1	Auto	Auto	800	1
3343	Sch	3530	3506	3550	3587	1	Auto	Auto	800	1
3344	Sch	3550	3505	3529	3587	1	Auto	Auto	800	1
3345	Sch	3529	3474	3475	3587	1	Auto	Auto	800	1
3346	Sch	3477	51	3531	3588	1	Auto	Auto	800	1
3347	Sch	3531	3507	3551	3588	1	Auto	Auto	800	1
3348	Sch	3551	3506	3530	3588	1	Auto	Auto	800	1
3349	Sch	3530	3476	3477	3588	1	Auto	Auto	800	1
3350	Sch	3492	3491	3532	3589	1	Auto	Auto	800	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
3351	Sch	3532	3508	3553	3589	1	Auto	Auto	800	1
3352	Sch	3553	3507	3531	3589	1	Auto	Auto	800	1
3353	Sch	3531	51	3492	3589	1	Auto	Auto	800	1
3354	Sch	3490	3489	3533	3590	1	Auto	Auto	800	1
3355	Sch	3533	3509	3555	3590	1	Auto	Auto	800	1
3356	Sch	3555	3508	3532	3590	1	Auto	Auto	800	1
3357	Sch	3532	3491	3490	3590	1	Auto	Auto	800	1
3358	Sch	3488	3487	3534	3591	1	Auto	Auto	800	1
3359	Sch	3534	3510	3557	3591	1	Auto	Auto	800	1
3360	Sch	3557	3509	3533	3591	1	Auto	Auto	800	1
3361	Sch	3533	3489	3488	3591	1	Auto	Auto	800	1
3362	Sch	3486	3485	3535	3592	1	Auto	Auto	800	1
3363	Sch	3535	3511	3559	3592	1	Auto	Auto	800	1
3364	Sch	3559	3510	3534	3592	1	Auto	Auto	800	1
3365	Sch	3534	3487	3486	3592	1	Auto	Auto	800	1
3366	Sch	3484	3483	3536	3593	1	Auto	Auto	800	1
3367	Sch	3536	3512	3561	3593	1	Auto	Auto	800	1
3368	Sch	3561	3511	3535	3593	1	Auto	Auto	800	1
3369	Sch	3535	3485	3484	3593	1	Auto	Auto	800	1
3370	Sch	3482	3481	3569	3594	1	Auto	Auto	800	1
3371	Sch	3569	3514	3570	3594	1	Auto	Auto	800	1
3372	Sch	3570	3512	3536	3594	1	Auto	Auto	800	1
3373	Sch	3536	3483	3482	3594	1	Auto	Auto	800	1
3374	Sch	3480	3479	3571	3595	1	Auto	Auto	800	1
3375	Sch	3571	3513	3566	3595	1	Auto	Auto	800	1
3376	Sch	3566	3514	3569	3595	1	Auto	Auto	800	1
3377	Sch	3569	3481	3480	3595	1	Auto	Auto	800	1
3378	Sch	3478	22	3380	3596	1	Auto	Auto	800	1
3379	Sch	3380	3379	3537	3596	1	Auto	Auto	800	1
3380	Sch	3537	3513	3571	3596	1	Auto	Auto	800	1
3381	Sch	3571	3479	3478	3596	1	Auto	Auto	800	1
3382	Sch	3378	3377	3538	3597	1	Auto	Auto	800	1
3383	Sch	3538	3493	3540	3597	1	Auto	Auto	800	1
3384	Sch	3540	3513	3537	3597	1	Auto	Auto	800	1
3385	Sch	3537	3379	3378	3597	1	Auto	Auto	800	1
3386	Sch	3540	3493	3539	3598	1	Auto	Auto	800	1
3387	Sch	3539	3494	3565	3598	1	Auto	Auto	800	1
3388	Sch	3565	3514	3566	3598	1	Auto	Auto	800	1
3389	Sch	3566	3513	3540	3598	1	Auto	Auto	800	1
3390	Sch	3567	3495	3563	3599	1	Auto	Auto	800	1
3391	Sch	3563	3512	3570	3599	1	Auto	Auto	800	1
3392	Sch	3570	3514	3565	3599	1	Auto	Auto	800	1
3393	Sch	3565	3494	3567	3599	1	Auto	Auto	800	1
3394	Sch	3541	3496	3562	3600	1	Auto	Auto	800	1
3395	Sch	3562	3511	3561	3600	1	Auto	Auto	800	1
3396	Sch	3561	3512	3563	3600	1	Auto	Auto	800	1
3397	Sch	3563	3495	3541	3600	1	Auto	Auto	800	1
3398	Sch	3542	3497	3560	3601	1	Auto	Auto	800	1
3399	Sch	3560	3510	3559	3601	1	Auto	Auto	800	1
3400	Sch	3559	3511	3562	3601	1	Auto	Auto	800	1
3401	Sch	3562	3496	3542	3601	1	Auto	Auto	800	1
3402	Sch	3543	3498	3558	3602	1	Auto	Auto	800	1
3403	Sch	3558	3509	3557	3602	1	Auto	Auto	800	1
3404	Sch	3557	3510	3560	3602	1	Auto	Auto	800	1
3405	Sch	3560	3497	3543	3602	1	Auto	Auto	800	1
3406	Sch	3544	3499	3556	3603	1	Auto	Auto	800	1
3407	Sch	3556	3508	3555	3603	1	Auto	Auto	800	1
3408	Sch	3555	3509	3558	3603	1	Auto	Auto	800	1
3409	Sch	3558	3498	3544	3603	1	Auto	Auto	800	1
3410	Sch	3545	3500	3554	3604	1	Auto	Auto	800	1
3411	Sch	3554	3507	3553	3604	1	Auto	Auto	800	1
3412	Sch	3553	3508	3556	3604	1	Auto	Auto	800	1
3413	Sch	3556	3499	3545	3604	1	Auto	Auto	800	1
3414	Sch	3546	3501	3552	3605	1	Auto	Auto	800	1
3415	Sch	3552	3506	3551	3605	1	Auto	Auto	800	1
3416	Sch	3551	3507	3554	3605	1	Auto	Auto	800	1
3417	Sch	3554	3500	3546	3605	1	Auto	Auto	800	1
3418	Sch	3547	3502	3564	3606	1	Auto	Auto	800	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
3419	Sch	3564	3505	3550	3606	1	Auto	Auto	800	1
3420	Sch	3550	3506	3552	3606	1	Auto	Auto	800	1
3421	Sch	3552	3501	3547	3606	1	Auto	Auto	800	1
3422	Sch	3548	3503	3568	3607	1	Auto	Auto	800	1
3423	Sch	3568	3504	3549	3607	1	Auto	Auto	800	1
3424	Sch	3549	3505	3564	3607	1	Auto	Auto	800	1
3425	Sch	3564	3502	3548	3607	1	Auto	Auto	800	1
3426	Sch	3391	3390	3667	3690	1	Auto	Auto	800	1
3427	Sch	3667	3650	3666	3690	1	Auto	Auto	800	1
3428	Sch	3666	3392	3391	3690	1	Auto	Auto	800	1
3429	Sch	3618	3619	3654	3691	1	Auto	Auto	800	1
3430	Sch	3654	3641	3670	3691	1	Auto	Auto	800	1
3431	Sch	3670	3382	3381	3691	1	Auto	Auto	800	1
3432	Sch	3381	22	3618	3691	1	Auto	Auto	800	1
3433	Sch	3620	3621	3655	3692	1	Auto	Auto	800	1
3434	Sch	3655	3642	3679	3692	1	Auto	Auto	800	1
3435	Sch	3679	3641	3654	3692	1	Auto	Auto	800	1
3436	Sch	3654	3619	3620	3692	1	Auto	Auto	800	1
3437	Sch	3622	23	3623	3693	1	Auto	Auto	800	1
3438	Sch	3623	3624	3656	3693	1	Auto	Auto	800	1
3439	Sch	3656	3642	3655	3693	1	Auto	Auto	800	1
3440	Sch	3655	3621	3622	3693	1	Auto	Auto	800	1
3441	Sch	3625	84	3657	3694	1	Auto	Auto	800	1
3442	Sch	3657	3643	3672	3694	1	Auto	Auto	800	1
3443	Sch	3672	3642	3656	3694	1	Auto	Auto	800	1
3444	Sch	3656	3624	3625	3694	1	Auto	Auto	800	1
3445	Sch	3626	85	3658	3695	1	Auto	Auto	800	1
3446	Sch	3658	3644	3680	3695	1	Auto	Auto	800	1
3447	Sch	3680	3643	3657	3695	1	Auto	Auto	800	1
3448	Sch	3657	84	3626	3695	1	Auto	Auto	800	1
3449	Sch	3631	3630	3659	3696	1	Auto	Auto	800	1
3450	Sch	3659	3645	3673	3696	1	Auto	Auto	800	1
3451	Sch	3673	3644	3658	3696	1	Auto	Auto	800	1
3452	Sch	3658	85	3631	3696	1	Auto	Auto	800	1
3453	Sch	3629	3628	3660	3697	1	Auto	Auto	800	1
3454	Sch	3660	3646	3674	3697	1	Auto	Auto	800	1
3455	Sch	3674	3645	3659	3697	1	Auto	Auto	800	1
3456	Sch	3659	3630	3629	3697	1	Auto	Auto	800	1
3457	Sch	3627	80	3681	3698	1	Auto	Auto	800	1
3458	Sch	3681	3650	3676	3698	1	Auto	Auto	800	1
3459	Sch	3676	3646	3660	3698	1	Auto	Auto	800	1
3460	Sch	3660	3628	3627	3698	1	Auto	Auto	800	1
3461	Sch	3632	81	3661	3699	1	Auto	Auto	800	1
3462	Sch	3661	3647	3682	3699	1	Auto	Auto	800	1
3463	Sch	3682	3650	3681	3699	1	Auto	Auto	800	1
3464	Sch	3681	80	3632	3699	1	Auto	Auto	800	1
3465	Sch	3635	3634	3662	3700	1	Auto	Auto	800	1
3466	Sch	3662	3648	3675	3700	1	Auto	Auto	800	1
3467	Sch	3675	3647	3661	3700	1	Auto	Auto	800	1
3468	Sch	3661	81	3635	3700	1	Auto	Auto	800	1
3469	Sch	3633	39	3640	3701	1	Auto	Auto	800	1
3470	Sch	3640	3639	3663	3701	1	Auto	Auto	800	1
3471	Sch	3663	3648	3662	3701	1	Auto	Auto	800	1
3472	Sch	3662	3634	3633	3701	1	Auto	Auto	800	1
3473	Sch	3638	3637	3664	3702	1	Auto	Auto	800	1
3474	Sch	3664	3649	3683	3702	1	Auto	Auto	800	1
3475	Sch	3683	3648	3663	3702	1	Auto	Auto	800	1
3476	Sch	3663	3639	3638	3702	1	Auto	Auto	800	1
3477	Sch	3636	38	3395	3703	1	Auto	Auto	800	1
3478	Sch	3395	3394	3665	3703	1	Auto	Auto	800	1
3479	Sch	3665	3649	3664	3703	1	Auto	Auto	800	1
3480	Sch	3664	3637	3636	3703	1	Auto	Auto	800	1
3481	Sch	3393	3392	3666	3704	1	Auto	Auto	800	1
3482	Sch	3666	3650	3684	3704	1	Auto	Auto	800	1
3483	Sch	3684	3649	3665	3704	1	Auto	Auto	800	1
3484	Sch	3665	3394	3393	3704	1	Auto	Auto	800	1
3485	Sch	3385	3384	3669	3705	1	Auto	Auto	800	1
3486	Sch	3669	3652	3685	3705	1	Auto	Auto	800	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
3487	Sch	3685	3651	3668	3705	1	Auto	Auto	800	1
3488	Sch	3668	3386	3385	3705	1	Auto	Auto	800	1
3489	Sch	3383	3382	3670	3706	1	Auto	Auto	800	1
3490	Sch	3670	3641	3671	3706	1	Auto	Auto	800	1
3491	Sch	3671	3652	3669	3706	1	Auto	Auto	800	1
3492	Sch	3669	3384	3383	3706	1	Auto	Auto	800	1
3493	Sch	3682	3647	3675	3707	1	Auto	Auto	800	1
3494	Sch	3675	3648	3683	3707	1	Auto	Auto	800	1
3495	Sch	3683	3649	3684	3707	1	Auto	Auto	800	1
3496	Sch	3684	3650	3682	3707	1	Auto	Auto	800	1
3497	Sch	3685	3652	3678	3708	1	Auto	Auto	800	1
3498	Sch	3678	3643	3680	3708	1	Auto	Auto	800	1
3499	Sch	3680	3644	3677	3708	1	Auto	Auto	800	1
3500	Sch	3677	3651	3685	3708	1	Auto	Auto	800	1
3501	Sch	3671	3641	3679	3709	1	Auto	Auto	800	1
3502	Sch	3679	3642	3672	3709	1	Auto	Auto	800	1
3503	Sch	3672	3643	3678	3709	1	Auto	Auto	800	1
3504	Sch	3678	3652	3671	3709	1	Auto	Auto	800	1
3505	Sch	3674	3646	3676	3710	1	Auto	Auto	800	1
3506	Sch	3676	3650	3689	3710	1	Auto	Auto	800	1
3507	Sch	3689	3653	3687	3710	1	Auto	Auto	800	1
3508	Sch	3687	3645	3674	3710	1	Auto	Auto	800	1
3509	Sch	3667	3390	3389	3711	1	Auto	Auto	800	1
3510	Sch	3389	3388	3686	3711	1	Auto	Auto	800	1
3511	Sch	3686	3653	3689	3711	1	Auto	Auto	800	1
3512	Sch	3689	3650	3667	3711	1	Auto	Auto	800	1
3513	Sch	3387	3386	3668	3712	1	Auto	Auto	800	1
3514	Sch	3668	3651	3688	3712	1	Auto	Auto	800	1
3515	Sch	3688	3653	3686	3712	1	Auto	Auto	800	1
3516	Sch	3686	3388	3387	3712	1	Auto	Auto	800	1
3517	Sch	3677	3644	3673	3713	1	Auto	Auto	800	1
3518	Sch	3673	3645	3687	3713	1	Auto	Auto	800	1
3519	Sch	3687	3653	3688	3713	1	Auto	Auto	800	1
3520	Sch	3688	3651	3677	3713	1	Auto	Auto	800	1
3521	Sch	3777	3740	3788	3812	1	Auto	Auto	800	1
3522	Sch	3788	3749	3789	3812	1	Auto	Auto	800	1
3523	Sch	3789	3739	3777	3812	1	Auto	Auto	800	1
3524	Sch	3238	3239	3795	3813	1	Auto	Auto	800	1
3525	Sch	3795	3753	3775	3813	1	Auto	Auto	800	1
3526	Sch	3775	3609	3608	3813	1	Auto	Auto	800	1
3527	Sch	3608	37	3238	3813	1	Auto	Auto	800	1
3528	Sch	3244	52	3757	3814	1	Auto	Auto	800	1
3529	Sch	3757	3737	3776	3814	1	Auto	Auto	800	1
3530	Sch	3776	3736	3756	3814	1	Auto	Auto	800	1
3531	Sch	3756	3243	3244	3814	1	Auto	Auto	800	1
3532	Sch	3233	3232	3759	3815	1	Auto	Auto	800	1
3533	Sch	3759	3740	3777	3815	1	Auto	Auto	800	1
3534	Sch	3777	3739	3758	3815	1	Auto	Auto	800	1
3535	Sch	3758	3234	3233	3815	1	Auto	Auto	800	1
3536	Sch	3231	3230	3760	3816	1	Auto	Auto	800	1
3537	Sch	3760	3741	3778	3816	1	Auto	Auto	800	1
3538	Sch	3778	3740	3759	3816	1	Auto	Auto	800	1
3539	Sch	3759	3232	3231	3816	1	Auto	Auto	800	1
3540	Sch	3229	3228	3761	3817	1	Auto	Auto	800	1
3541	Sch	3761	3742	3779	3817	1	Auto	Auto	800	1
3542	Sch	3779	3741	3760	3817	1	Auto	Auto	800	1
3543	Sch	3760	3230	3229	3817	1	Auto	Auto	800	1
3544	Sch	3227	3226	3762	3818	1	Auto	Auto	800	1
3545	Sch	3762	3743	3780	3818	1	Auto	Auto	800	1
3546	Sch	3780	3742	3761	3818	1	Auto	Auto	800	1
3547	Sch	3761	3228	3227	3818	1	Auto	Auto	800	1
3548	Sch	3225	3224	3763	3819	1	Auto	Auto	800	1
3549	Sch	3763	3744	3781	3819	1	Auto	Auto	800	1
3550	Sch	3781	3743	3762	3819	1	Auto	Auto	800	1
3551	Sch	3762	3226	3225	3819	1	Auto	Auto	800	1
3552	Sch	3223	38	3636	3820	1	Auto	Auto	800	1
3553	Sch	3636	3637	3764	3820	1	Auto	Auto	800	1
3554	Sch	3764	3744	3763	3820	1	Auto	Auto	800	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
3555	Sch	3763	3224	3223	3820	1	Auto	Auto	800	1
3556	Sch	3638	3639	3765	3821	1	Auto	Auto	800	1
3557	Sch	3765	3745	3796	3821	1	Auto	Auto	800	1
3558	Sch	3796	3744	3764	3821	1	Auto	Auto	800	1
3559	Sch	3764	3637	3638	3821	1	Auto	Auto	800	1
3560	Sch	3640	39	3714	3822	1	Auto	Auto	800	1
3561	Sch	3714	3715	3766	3822	1	Auto	Auto	800	1
3562	Sch	3766	3745	3765	3822	1	Auto	Auto	800	1
3563	Sch	3765	3639	3640	3822	1	Auto	Auto	800	1
3564	Sch	3720	64	3768	3823	1	Auto	Auto	800	1
3565	Sch	3768	3747	3783	3823	1	Auto	Auto	800	1
3566	Sch	3783	3746	3767	3823	1	Auto	Auto	800	1
3567	Sch	3767	3719	3720	3823	1	Auto	Auto	800	1
3568	Sch	3721	3722	3769	3824	1	Auto	Auto	800	1
3569	Sch	3769	3748	3785	3824	1	Auto	Auto	800	1
3570	Sch	3785	3747	3768	3824	1	Auto	Auto	800	1
3571	Sch	3768	64	3721	3824	1	Auto	Auto	800	1
3572	Sch	3723	3724	3770	3825	1	Auto	Auto	800	1
3573	Sch	3770	3749	3787	3825	1	Auto	Auto	800	1
3574	Sch	3787	3748	3769	3825	1	Auto	Auto	800	1
3575	Sch	3769	3722	3723	3825	1	Auto	Auto	800	1
3576	Sch	3725	98	3797	3826	1	Auto	Auto	800	1
3577	Sch	3797	3738	3798	3826	1	Auto	Auto	800	1
3578	Sch	3798	3749	3770	3826	1	Auto	Auto	800	1
3579	Sch	3770	3724	3725	3826	1	Auto	Auto	800	1
3580	Sch	3734	3733	3771	3827	1	Auto	Auto	800	1
3581	Sch	3771	3750	3790	3827	1	Auto	Auto	800	1
3582	Sch	3790	3738	3797	3827	1	Auto	Auto	800	1
3583	Sch	3797	98	3734	3827	1	Auto	Auto	800	1
3584	Sch	3732	3731	3772	3828	1	Auto	Auto	800	1
3585	Sch	3772	3751	3791	3828	1	Auto	Auto	800	1
3586	Sch	3791	3750	3771	3828	1	Auto	Auto	800	1
3587	Sch	3771	3733	3732	3828	1	Auto	Auto	800	1
3588	Sch	3730	3729	3799	3829	1	Auto	Auto	800	1
3589	Sch	3799	3735	3800	3829	1	Auto	Auto	800	1
3590	Sch	3800	3751	3772	3829	1	Auto	Auto	800	1
3591	Sch	3772	3731	3730	3829	1	Auto	Auto	800	1
3592	Sch	3728	3727	3773	3830	1	Auto	Auto	800	1
3593	Sch	3773	3752	3801	3830	1	Auto	Auto	800	1
3594	Sch	3801	3735	3799	3830	1	Auto	Auto	800	1
3595	Sch	3799	3729	3728	3830	1	Auto	Auto	800	1
3596	Sch	3726	40	3612	3831	1	Auto	Auto	800	1
3597	Sch	3612	3611	3774	3831	1	Auto	Auto	800	1
3598	Sch	3774	3752	3773	3831	1	Auto	Auto	800	1
3599	Sch	3773	3727	3726	3831	1	Auto	Auto	800	1
3600	Sch	3610	3609	3775	3832	1	Auto	Auto	800	1
3601	Sch	3775	3753	3794	3832	1	Auto	Auto	800	1
3602	Sch	3794	3752	3774	3832	1	Auto	Auto	800	1
3603	Sch	3774	3611	3610	3832	1	Auto	Auto	800	1
3604	Sch	3776	3737	3792	3833	1	Auto	Auto	800	1
3605	Sch	3792	3750	3791	3833	1	Auto	Auto	800	1
3606	Sch	3791	3751	3793	3833	1	Auto	Auto	800	1
3607	Sch	3793	3736	3776	3833	1	Auto	Auto	800	1
3608	Sch	3779	3742	3784	3834	1	Auto	Auto	800	1
3609	Sch	3784	3747	3785	3834	1	Auto	Auto	800	1
3610	Sch	3785	3748	3786	3834	1	Auto	Auto	800	1
3611	Sch	3786	3741	3779	3834	1	Auto	Auto	800	1
3612	Sch	3780	3743	3782	3835	1	Auto	Auto	800	1
3613	Sch	3782	3746	3783	3835	1	Auto	Auto	800	1
3614	Sch	3783	3747	3784	3835	1	Auto	Auto	800	1
3615	Sch	3784	3742	3780	3835	1	Auto	Auto	800	1
3616	Sch	3781	3744	3796	3836	1	Auto	Auto	800	1
3617	Sch	3796	3745	3802	3836	1	Auto	Auto	800	1
3618	Sch	3802	3746	3782	3836	1	Auto	Auto	800	1
3619	Sch	3782	3743	3781	3836	1	Auto	Auto	800	1
3620	Sch	3778	3741	3786	3837	1	Auto	Auto	800	1
3621	Sch	3786	3748	3787	3837	1	Auto	Auto	800	1
3622	Sch	3787	3749	3788	3837	1	Auto	Auto	800	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
3623	Sch	3788	3740	3778	3837	1	Auto	Auto	800	1
3624	Sch	3801	3752	3794	3838	1	Auto	Auto	800	1
3625	Sch	3794	3753	3806	3838	1	Auto	Auto	800	1
3626	Sch	3806	3754	3804	3838	1	Auto	Auto	800	1
3627	Sch	3804	3735	3801	3838	1	Auto	Auto	800	1
3628	Sch	3795	3239	3240	3839	1	Auto	Auto	800	1
3629	Sch	3240	3241	3803	3839	1	Auto	Auto	800	1
3630	Sch	3803	3754	3806	3839	1	Auto	Auto	800	1
3631	Sch	3806	3753	3795	3839	1	Auto	Auto	800	1
3632	Sch	3242	3243	3756	3840	1	Auto	Auto	800	1
3633	Sch	3756	3736	3805	3840	1	Auto	Auto	800	1
3634	Sch	3805	3754	3803	3840	1	Auto	Auto	800	1
3635	Sch	3803	3241	3242	3840	1	Auto	Auto	800	1
3636	Sch	3793	3751	3800	3841	1	Auto	Auto	800	1
3637	Sch	3800	3735	3804	3841	1	Auto	Auto	800	1
3638	Sch	3804	3754	3805	3841	1	Auto	Auto	800	1
3639	Sch	3805	3736	3793	3841	1	Auto	Auto	800	1
3640	Sch	3790	3750	3792	3842	1	Auto	Auto	800	1
3641	Sch	3792	3737	3810	3842	1	Auto	Auto	800	1
3642	Sch	3810	3755	3808	3842	1	Auto	Auto	800	1
3643	Sch	3808	3738	3790	3842	1	Auto	Auto	800	1
3644	Sch	3757	52	3237	3843	1	Auto	Auto	800	1
3645	Sch	3237	3236	3807	3843	1	Auto	Auto	800	1
3646	Sch	3807	3755	3810	3843	1	Auto	Auto	800	1
3647	Sch	3810	3737	3757	3843	1	Auto	Auto	800	1
3648	Sch	3235	3234	3758	3844	1	Auto	Auto	800	1
3649	Sch	3758	3739	3809	3844	1	Auto	Auto	800	1
3650	Sch	3809	3755	3807	3844	1	Auto	Auto	800	1
3651	Sch	3807	3236	3235	3844	1	Auto	Auto	800	1
3652	Sch	3789	3749	3798	3845	1	Auto	Auto	800	1
3653	Sch	3798	3738	3808	3845	1	Auto	Auto	800	1
3654	Sch	3808	3755	3809	3845	1	Auto	Auto	800	1
3655	Sch	3809	3739	3789	3845	1	Auto	Auto	800	1
3656	Sch	3718	3719	3767	3846	1	Auto	Auto	800	1
3657	Sch	3767	3746	3811	3846	1	Auto	Auto	800	1
3658	Sch	3811	3717	3718	3846	1	Auto	Auto	800	1
3659	Sch	3802	3745	3766	3847	1	Auto	Auto	800	1
3660	Sch	3766	3715	3716	3847	1	Auto	Auto	800	1
3661	Sch	3716	3717	3811	3847	1	Auto	Auto	800	1
3662	Sch	3811	3746	3802	3847	1	Auto	Auto	800	1
3663	Sch	78	3965	4004		1	Auto	Auto	400	1
3664	Sch	79	3967	4005		1	Auto	Auto	400	1
3665	Sch	3955	3956	3964		1	Auto	Auto	400	1
3666	Sch	3985	3986	3987		1	Auto	Auto	400	1
3667	Sch	66	3913	3953	3921	1	Auto	Auto	400	1
3668	Sch	3913	3912	3954	3953	1	Auto	Auto	400	1
3669	Sch	3912	3911	3955	3954	1	Auto	Auto	400	1
3670	Sch	3911	3910	3956	3955	1	Auto	Auto	400	1
3671	Sch	3910	3909	3957	3956	1	Auto	Auto	400	1
3672	Sch	3909	3908	3958	3957	1	Auto	Auto	400	1
3673	Sch	3908	3907	3959	3958	1	Auto	Auto	400	1
3674	Sch	3907	39	3633	3959	1	Auto	Auto	400	1
3675	Sch	3633	3634	3960	3959	1	Auto	Auto	400	1
3676	Sch	3634	3635	3961	3960	1	Auto	Auto	400	1
3677	Sch	3635	81	3943	3961	1	Auto	Auto	400	1
3678	Sch	3961	3962	3960		1	Auto	Auto	400	1
3679	Sch	3943	3942	3962	3961	1	Auto	Auto	400	1
3680	Sch	3942	3941	3963	3962	1	Auto	Auto	400	1
3681	Sch	3941	3940	3964	3963	1	Auto	Auto	400	1
3682	Sch	3940	78	3955	3964	1	Auto	Auto	400	1
3683	Sch	78	3935	3966	3965	1	Auto	Auto	400	1
3684	Sch	3935	79	4005	3966	1	Auto	Auto	400	1
3685	Sch	79	3936	3968	3967	1	Auto	Auto	400	1
3686	Sch	3936	3937	3969	3968	1	Auto	Auto	400	1
3687	Sch	3937	3938	3970	3969	1	Auto	Auto	400	1
3688	Sch	3938	3939	3971	3970	1	Auto	Auto	400	1
3689	Sch	3939	80	3627	3971	1	Auto	Auto	400	1
3690	Sch	3627	3628	3972	3971	1	Auto	Auto	400	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
3691	Sch	3628	3629	3973	3972	1	Auto	Auto	400	1
3692	Sch	3629	3630	3974	3973	1	Auto	Auto	400	1
3693	Sch	3630	3631	3975	3974	1	Auto	Auto	400	1
3694	Sch	3631	85	3952	3975	1	Auto	Auto	400	1
3695	Sch	3952	3951	3976	3975	1	Auto	Auto	400	1
3696	Sch	3951	3950	3977	3976	1	Auto	Auto	400	1
3697	Sch	3950	3949	3978	3977	1	Auto	Auto	400	1
3698	Sch	82	3944	3995	3996	1	Auto	Auto	400	1
3699	Sch	3944	83	3979	3995	1	Auto	Auto	400	1
3700	Sch	83	3945	3981	3980	1	Auto	Auto	400	1
3701	Sch	3945	3946	3982	3981	1	Auto	Auto	400	1
3702	Sch	3946	3947	3983	3982	1	Auto	Auto	400	1
3703	Sch	3947	3948	3984	3983	1	Auto	Auto	400	1
3704	Sch	3948	84	3625	3984	1	Auto	Auto	400	1
3705	Sch	3625	3624	3985	3984	1	Auto	Auto	400	1
3706	Sch	3624	3623	3986	3985	1	Auto	Auto	400	1
3707	Sch	3623	23	3914	3986	1	Auto	Auto	400	1
3708	Sch	3914	3915	3987	3986	1	Auto	Auto	400	1
3709	Sch	3915	3916	3988	3987	1	Auto	Auto	400	1
3710	Sch	3916	3917	3989	3988	1	Auto	Auto	400	1
3711	Sch	3917	3918	3990	3989	1	Auto	Auto	400	1
3712	Sch	3918	3919	3991	3990	1	Auto	Auto	400	1
3713	Sch	3919	3920	3992	3991	1	Auto	Auto	400	1
3714	Sch	3920	72	3934	3992	1	Auto	Auto	400	1
3715	Sch	3934	3933	3993	3992	1	Auto	Auto	400	1
3716	Sch	3933	3932	3994	3993	1	Auto	Auto	400	1
3717	Sch	3932	3931	3995	3994	1	Auto	Auto	400	1
3718	Sch	3931	3930	3996	3995	1	Auto	Auto	400	1
3719	Sch	3930	3929	3997	3996	1	Auto	Auto	400	1
3720	Sch	3929	3928	4014	3997	1	Auto	Auto	400	1
3721	Sch	3928	3927	3998	4014	1	Auto	Auto	400	1
3722	Sch	3927	3926	3999	3998	1	Auto	Auto	400	1
3723	Sch	3926	3925	4000	3999	1	Auto	Auto	400	1
3724	Sch	3924	3923	4002	4001	1	Auto	Auto	400	1
3725	Sch	3923	3922	4003	4002	1	Auto	Auto	400	1
3726	Sch	3922	3921	3953	4003	1	Auto	Auto	400	1
3727	Sch	3956	3957	3963	3964	1	Auto	Auto	400	1
3728	Sch	3957	3958	3962	3963	1	Auto	Auto	400	1
3729	Sch	3958	3959	3960	3962	1	Auto	Auto	400	1
3730	Sch	3993	3979	4006		1	Auto	Auto	400	1
3731	Sch	3995	3979	3993	3994	1	Auto	Auto	400	1
3732	Sch	3979	83	3980	4006	1	Auto	Auto	400	1
3733	Sch	3980	3981	3989	3990	1	Auto	Auto	400	1
3734	Sch	3996	3997	4013	82	1	Auto	Auto	400	1
3735	Sch	3997	4014	4015	4013	1	Auto	Auto	400	1
3736	Sch	4014	3998	4007	4015	1	Auto	Auto	400	1
3737	Sch	3998	3999	3967	4007	1	Auto	Auto	400	1
3738	Sch	3990	3991	4006	3980	1	Auto	Auto	400	1
3739	Sch	3991	3992	3993	4006	1	Auto	Auto	400	1
3740	Sch	3981	3982	3988	3989	1	Auto	Auto	400	1
3741	Sch	3982	3983	3987	3988	1	Auto	Auto	400	1
3742	Sch	3983	3984	3985	3987	1	Auto	Auto	400	1
3743	Sch	3967	3968	4008	4007	1	Auto	Auto	400	1
3744	Sch	3968	3969	4017	4008	1	Auto	Auto	400	1
3745	Sch	3969	3970	4009	4017	1	Auto	Auto	400	1
3746	Sch	3970	3971	3972	4009	1	Auto	Auto	400	1
3747	Sch	3972	3973	4010	4009	1	Auto	Auto	400	1
3748	Sch	3973	3974	4011	4010	1	Auto	Auto	400	1
3749	Sch	3974	3975	3976	4011	1	Auto	Auto	400	1
3750	Sch	3999	4000	4005	3967	1	Auto	Auto	400	1
3751	Sch	4000	4001	3966	4005	1	Auto	Auto	400	1
3752	Sch	4001	4002	3965	3966	1	Auto	Auto	400	1
3753	Sch	4002	4003	4004	3965	1	Auto	Auto	400	1
3754	Sch	4003	3953	3954	4004	1	Auto	Auto	400	1
3755	Sch	3954	3955	78	4004	1	Auto	Auto	400	1
3756	Sch	4013	4015	4016	4018	1	Auto	Auto	400	1
3757	Sch	4015	4007	4008	4016	1	Auto	Auto	400	1
3758	Sch	4008	4017	4012	4016	1	Auto	Auto	400	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
3759	Sch	4017	4009	4010	4012	1	Auto	Auto	400	1
3760	Sch	4013	4018	3978		1	Auto	Auto	400	1
3761	Sch	3978	3949	82	4013	1	Auto	Auto	400	1
3762	Sch	4012	4010	4011	4019	1	Auto	Auto	400	1
3763	Sch	4011	3976	3977	4019	1	Auto	Auto	400	1
3764	Sch	3977	3978	4018	4019	1	Auto	Auto	400	1
3765	Sch	4018	4016	4012	4019	1	Auto	Auto	400	1
3766	Sch	4051	4050	4109		1	Auto	Auto	400	1
3767	Sch	23	3863	4053	3914	1	Auto	Auto	400	1
3768	Sch	3863	3864	4054	4053	1	Auto	Auto	400	1
3769	Sch	3864	3865	4055	4054	1	Auto	Auto	400	1
3770	Sch	3865	3866	4056	4055	1	Auto	Auto	400	1
3771	Sch	3866	3867	4057	4056	1	Auto	Auto	400	1
3772	Sch	3867	3868	4058	4057	1	Auto	Auto	400	1
3773	Sch	3868	3869	4059	4058	1	Auto	Auto	400	1
3774	Sch	3869	63	4060	4059	1	Auto	Auto	400	1
3775	Sch	63	3862	4061	4060	1	Auto	Auto	400	1
3776	Sch	3862	3861	4062	4061	1	Auto	Auto	400	1
3777	Sch	3861	3860	4063	4062	1	Auto	Auto	400	1
3778	Sch	3860	3859	4064	4063	1	Auto	Auto	400	1
3779	Sch	3859	3858	4065	4064	1	Auto	Auto	400	1
3780	Sch	3858	3857	4066	4065	1	Auto	Auto	400	1
3781	Sch	3857	3856	4067	4066	1	Auto	Auto	400	1
3782	Sch	3856	3855	4068	4067	1	Auto	Auto	400	1
3783	Sch	3855	3854	4069	4068	1	Auto	Auto	400	1
3784	Sch	3854	3853	4070	4069	1	Auto	Auto	400	1
3785	Sch	3853	3852	4071	4070	1	Auto	Auto	400	1
3786	Sch	3852	3851	4072	4071	1	Auto	Auto	400	1
3787	Sch	3851	3850	4073	4072	1	Auto	Auto	400	1
3788	Sch	3850	3849	4074	4073	1	Auto	Auto	400	1
3789	Sch	3849	3848	4075	4074	1	Auto	Auto	400	1
3790	Sch	3848	24	3893	4075	1	Auto	Auto	400	1
3791	Sch	3893	3894	4076	4075	1	Auto	Auto	400	1
3792	Sch	3894	3895	4077	4076	1	Auto	Auto	400	1
3793	Sch	3895	3896	4078	4077	1	Auto	Auto	400	1
3794	Sch	3896	3897	4079	4078	1	Auto	Auto	400	1
3795	Sch	3897	3898	4080	4079	1	Auto	Auto	400	1
3796	Sch	3898	3899	4081	4080	1	Auto	Auto	400	1
3797	Sch	3899	73	4040	4081	1	Auto	Auto	400	1
3798	Sch	4040	4039	4082	4081	1	Auto	Auto	400	1
3799	Sch	4039	4038	4083	4082	1	Auto	Auto	400	1
3800	Sch	4038	4037	4084	4083	1	Auto	Auto	400	1
3801	Sch	4037	4036	4085	4084	1	Auto	Auto	400	1
3802	Sch	4036	4035	4086	4085	1	Auto	Auto	400	1
3803	Sch	4035	4034	4087	4086	1	Auto	Auto	400	1
3804	Sch	4034	4033	4088	4087	1	Auto	Auto	400	1
3805	Sch	4033	4032	76	4088	1	Auto	Auto	400	1
3806	Sch	4032	4031	4046	76	1	Auto	Auto	400	1
3807	Sch	4031	4030	4045	4046	1	Auto	Auto	400	1
3808	Sch	4030	4029	4044	4045	1	Auto	Auto	400	1
3809	Sch	4029	4028	75	4044	1	Auto	Auto	400	1
3810	Sch	4028	4027	4089	75	1	Auto	Auto	400	1
3811	Sch	4027	4026	4090	4089	1	Auto	Auto	400	1
3812	Sch	4026	4025	4091	4090	1	Auto	Auto	400	1
3813	Sch	4025	4024	4092	4091	1	Auto	Auto	400	1
3814	Sch	4024	4023	4093	4092	1	Auto	Auto	400	1
3815	Sch	4023	4022	4094	4093	1	Auto	Auto	400	1
3816	Sch	4022	4021	4095	4094	1	Auto	Auto	400	1
3817	Sch	4021	4020	4096	4095	1	Auto	Auto	400	1
3818	Sch	4020	72	3920	4096	1	Auto	Auto	400	1
3819	Sch	3920	3919	4097	4096	1	Auto	Auto	400	1
3820	Sch	3919	3918	4098	4097	1	Auto	Auto	400	1
3821	Sch	3918	3917	4099	4098	1	Auto	Auto	400	1
3822	Sch	3917	3916	4100	4099	1	Auto	Auto	400	1
3823	Sch	3916	3915	4101	4100	1	Auto	Auto	400	1
3824	Sch	3915	3914	4053	4101	1	Auto	Auto	400	1
3825	Sch	4101	4053	4054	4113	1	Auto	Auto	400	1
3826	Sch	4054	4055	4114	4113	1	Auto	Auto	400	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
3827	Sch	4055	4056	4115	4114	1	Auto	Auto	400	1
3828	Sch	4056	4057	4116	4115	1	Auto	Auto	400	1
3829	Sch	4057	4058	4117	4116	1	Auto	Auto	400	1
3830	Sch	4058	4059	4118	4117	1	Auto	Auto	400	1
3831	Sch	4059	4060	4119	4118	1	Auto	Auto	400	1
3832	Sch	4060	4061	4120	4119	1	Auto	Auto	400	1
3833	Sch	4061	4062	4112	4120	1	Auto	Auto	400	1
3834	Sch	4062	4063	4110	4112	1	Auto	Auto	400	1
3835	Sch	4063	4064	4109	4110	1	Auto	Auto	400	1
3836	Sch	4064	4065	4108	4109	1	Auto	Auto	400	1
3837	Sch	4065	4066	4107	4108	1	Auto	Auto	400	1
3838	Sch	4066	4067	4111	4107	1	Auto	Auto	400	1
3839	Sch	4067	4068	4121	4111	1	Auto	Auto	400	1
3840	Sch	4068	4069	4122	4121	1	Auto	Auto	400	1
3841	Sch	4069	4070	4123	4122	1	Auto	Auto	400	1
3842	Sch	4070	4071	4124	4123	1	Auto	Auto	400	1
3843	Sch	4071	4072	4125	4124	1	Auto	Auto	400	1
3844	Sch	4072	4073	4126	4125	1	Auto	Auto	400	1
3845	Sch	4073	4074	4127	4126	1	Auto	Auto	400	1
3846	Sch	4074	4075	4076	4127	1	Auto	Auto	400	1
3847	Sch	4076	4077	4128	4127	1	Auto	Auto	400	1
3848	Sch	4077	4078	4129	4128	1	Auto	Auto	400	1
3849	Sch	4078	4079	4130	4129	1	Auto	Auto	400	1
3850	Sch	4079	4080	4131	4130	1	Auto	Auto	400	1
3851	Sch	4080	4081	4082	4131	1	Auto	Auto	400	1
3852	Sch	4082	4083	4132	4131	1	Auto	Auto	400	1
3853	Sch	4083	4084	4133	4132	1	Auto	Auto	400	1
3854	Sch	4084	4085	4134	4133	1	Auto	Auto	400	1
3855	Sch	4085	4086	4135	4134	1	Auto	Auto	400	1
3856	Sch	4086	4087	4136	4135	1	Auto	Auto	400	1
3857	Sch	4087	4088	4104	4136	1	Auto	Auto	400	1
3858	Sch	4088	76	4047	4104	1	Auto	Auto	400	1
3859	Sch	4047	4048	4105	4104	1	Auto	Auto	400	1
3860	Sch	4048	4049	4180	4105	1	Auto	Auto	400	1
3861	Sch	4049	77	4106	4180	1	Auto	Auto	400	1
3862	Sch	77	4052	4108	4107	1	Auto	Auto	400	1
3863	Sch	77	4107	4111	4106	1	Auto	Auto	400	1
3864	Sch	4108	4052	4051	4109	1	Auto	Auto	400	1
3865	Sch	4050	74	4110	4109	1	Auto	Auto	400	1
3866	Sch	74	4041	4102	4140	1	Auto	Auto	400	1
3867	Sch	4041	4042	4103	4102	1	Auto	Auto	400	1
3868	Sch	4042	4043	4181	4103	1	Auto	Auto	400	1
3869	Sch	4043	75	4089	4181	1	Auto	Auto	400	1
3870	Sch	4104	4105	4137	4136	1	Auto	Auto	400	1
3871	Sch	4105	4180	4138	4137	1	Auto	Auto	400	1
3872	Sch	4180	4106	4139	4138	1	Auto	Auto	400	1
3873	Sch	4110	74	4140	4112	1	Auto	Auto	400	1
3874	Sch	4140	4102	4141	4157	1	Auto	Auto	400	1
3875	Sch	4102	4103	4142	4141	1	Auto	Auto	400	1
3876	Sch	4103	4181	4143	4142	1	Auto	Auto	400	1
3877	Sch	4181	4089	4090	4143	1	Auto	Auto	400	1
3878	Sch	4090	4091	4144	4143	1	Auto	Auto	400	1
3879	Sch	4091	4092	4145	4144	1	Auto	Auto	400	1
3880	Sch	4092	4093	4146	4145	1	Auto	Auto	400	1
3881	Sch	4093	4094	4147	4146	1	Auto	Auto	400	1
3882	Sch	4094	4095	4148	4147	1	Auto	Auto	400	1
3883	Sch	4095	4096	4097	4148	1	Auto	Auto	400	1
3884	Sch	4097	4098	4149	4148	1	Auto	Auto	400	1
3885	Sch	4098	4099	4150	4149	1	Auto	Auto	400	1
3886	Sch	4099	4100	4151	4150	1	Auto	Auto	400	1
3887	Sch	4100	4101	4113	4151	1	Auto	Auto	400	1
3888	Sch	4138	4139	4163	4173	1	Auto	Auto	400	1
3889	Sch	4139	4106	4111	4121	1	Auto	Auto	400	1
3890	Sch	4121	4122	4163	4139	1	Auto	Auto	400	1
3891	Sch	4122	4123	4164	4163	1	Auto	Auto	400	1
3892	Sch	4123	4124	4165	4164	1	Auto	Auto	400	1
3893	Sch	4124	4125	4166	4165	1	Auto	Auto	400	1
3894	Sch	4125	4126	4167	4166	1	Auto	Auto	400	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
3895	Sch	4126	4127	4128	4167	1	Auto	Auto	400	1
3896	Sch	4128	4129	4168	4167	1	Auto	Auto	400	1
3897	Sch	4129	4130	4169	4168	1	Auto	Auto	400	1
3898	Sch	4130	4131	4132	4169	1	Auto	Auto	400	1
3899	Sch	4132	4133	4170	4169	1	Auto	Auto	400	1
3900	Sch	4133	4134	4171	4170	1	Auto	Auto	400	1
3901	Sch	4134	4135	4172	4171	1	Auto	Auto	400	1
3902	Sch	4135	4136	4137	4172	1	Auto	Auto	400	1
3903	Sch	4137	4138	4173	4172	1	Auto	Auto	400	1
3904	Sch	4112	4140	4157	4120	1	Auto	Auto	400	1
3905	Sch	4157	4141	4174	4156	1	Auto	Auto	400	1
3906	Sch	4141	4142	4158	4174	1	Auto	Auto	400	1
3907	Sch	4142	4143	4144	4158	1	Auto	Auto	400	1
3908	Sch	4144	4145	4159	4158	1	Auto	Auto	400	1
3909	Sch	4145	4146	4160	4159	1	Auto	Auto	400	1
3910	Sch	4146	4147	4161	4160	1	Auto	Auto	400	1
3911	Sch	4147	4148	4149	4161	1	Auto	Auto	400	1
3912	Sch	4149	4150	4162	4161	1	Auto	Auto	400	1
3913	Sch	4150	4151	4152	4162	1	Auto	Auto	400	1
3914	Sch	4151	4113	4114	4152	1	Auto	Auto	400	1
3915	Sch	4114	4115	4153	4152	1	Auto	Auto	400	1
3916	Sch	4115	4116	4154	4153	1	Auto	Auto	400	1
3917	Sch	4116	4117	4155	4154	1	Auto	Auto	400	1
3918	Sch	4117	4118	4177	4155	1	Auto	Auto	400	1
3919	Sch	4118	4119	4156	4177	1	Auto	Auto	400	1
3920	Sch	4119	4120	4157	4156	1	Auto	Auto	400	1
3921	Sch	4172	4173	4178	4171	1	Auto	Auto	400	1
3922	Sch	4173	4163	4164	4178	1	Auto	Auto	400	1
3923	Sch	4166	4167	4168	4179	1	Auto	Auto	400	1
3924	Sch	4168	4169	4170	4179	1	Auto	Auto	400	1
3925	Sch	4170	4171	4178	4179	1	Auto	Auto	400	1
3926	Sch	4156	4174	4182	4177	1	Auto	Auto	400	1
3927	Sch	4174	4158	4159	4182	1	Auto	Auto	400	1
3928	Sch	4159	4160	4175	4182	1	Auto	Auto	400	1
3929	Sch	4160	4161	4162	4175	1	Auto	Auto	400	1
3930	Sch	4162	4152	4153	4175	1	Auto	Auto	400	1
3931	Sch	4155	4177	4182	4176	1	Auto	Auto	400	1
3932	Sch	4175	4153	4154	4183	1	Auto	Auto	400	1
3933	Sch	4154	4155	4176	4183	1	Auto	Auto	400	1
3934	Sch	4176	4182	4175	4183	1	Auto	Auto	400	1
3935	Sch	4178	4164	4165		1	Auto	Auto	400	1
3936	Sch	4165	4166	4179	4178	1	Auto	Auto	400	1
3937	Sch	4274	68	4275		1	Auto	R2	400	1
3938	Sch	4287	4288	4321		1	Auto	R2	400	1
3939	Sch	4334	4335	4341		1	Auto	R2	400	1
3940	Sch	39	3907	4217	3714	1	Auto	R2	400	1
3941	Sch	3907	3908	4218	4217	1	Auto	R2	400	1
3942	Sch	3908	3909	4219	4218	1	Auto	R2	400	1
3943	Sch	3909	3910	4220	4219	1	Auto	R2	400	1
3944	Sch	3910	3911	4221	4220	1	Auto	R2	400	1
3945	Sch	3911	3912	4222	4221	1	Auto	R2	400	1
3946	Sch	3912	3913	4223	4222	1	Auto	R2	400	1
3947	Sch	3913	66	4184	4223	1	Auto	R2	400	1
3948	Sch	4184	4185	4224	4223	1	Auto	R2	400	1
3949	Sch	4185	4186	4225	4224	1	Auto	R2	400	1
3950	Sch	4186	4187	4226	4225	1	Auto	R2	400	1
3951	Sch	4187	4188	4227	4226	1	Auto	R2	400	1
3952	Sch	4188	4189	4228	4227	1	Auto	R2	400	1
3953	Sch	4189	4190	4229	4228	1	Auto	R2	400	1
3954	Sch	4190	4191	4230	4229	1	Auto	R2	400	1
3955	Sch	4191	4192	69	4230	1	Auto	R2	400	1
3956	Sch	4192	4193	4211	69	1	Auto	R2	400	1
3957	Sch	4193	4194	4212	4211	1	Auto	R2	400	1
3958	Sch	4194	4195	4213	4212	1	Auto	R2	400	1
3959	Sch	4195	4196	70	4213	1	Auto	R2	400	1
3960	Sch	4196	4197	4231	70	1	Auto	R2	400	1
3961	Sch	4197	4198	4232	4231	1	Auto	R2	400	1
3962	Sch	4198	4199	4233	4232	1	Auto	R2	400	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
3963	Sch	4199	4200	4234	4233	1	Auto	R2	400	1
3964	Sch	4200	4201	4235	4234	1	Auto	R2	400	1
3965	Sch	4201	4202	4236	4235	1	Auto	R2	400	1
3966	Sch	4202	4203	4237	4236	1	Auto	R2	400	1
3967	Sch	4203	4204	4238	4237	1	Auto	R2	400	1
3968	Sch	4204	67	3906	4238	1	Auto	R2	400	1
3969	Sch	3906	3905	4239	4238	1	Auto	R2	400	1
3970	Sch	3905	3904	4240	4239	1	Auto	R2	400	1
3971	Sch	3904	3903	4241	4240	1	Auto	R2	400	1
3972	Sch	3903	3902	4242	4241	1	Auto	R2	400	1
3973	Sch	3902	3901	4243	4242	1	Auto	R2	400	1
3974	Sch	3901	3900	4244	4243	1	Auto	R2	400	1
3975	Sch	3900	40	3726	4244	1	Auto	R2	400	1
3976	Sch	3726	3727	4245	4244	1	Auto	R2	400	1
3977	Sch	3727	3728	4246	4245	1	Auto	R2	400	1
3978	Sch	3728	3729	4247	4246	1	Auto	R2	400	1
3979	Sch	3729	3730	4248	4247	1	Auto	R2	400	1
3980	Sch	3730	3731	4249	4248	1	Auto	R2	400	1
3981	Sch	3731	3732	4250	4249	1	Auto	R2	400	1
3982	Sch	3732	3733	4251	4250	1	Auto	R2	400	1
3983	Sch	3733	3734	4252	4251	1	Auto	R2	400	1
3984	Sch	3734	98	4253	4252	1	Auto	R2	400	1
3985	Sch	98	3725	4254	4253	1	Auto	R2	400	1
3986	Sch	3725	3724	4255	4254	1	Auto	R2	400	1
3987	Sch	3724	3723	4256	4255	1	Auto	R2	400	1
3988	Sch	3723	3722	4257	4256	1	Auto	R2	400	1
3989	Sch	3722	3721	4258	4257	1	Auto	R2	400	1
3990	Sch	3721	64	4259	4258	1	Auto	R2	400	1
3991	Sch	64	3720	4260	4259	1	Auto	R2	400	1
3992	Sch	3720	3719	4261	4260	1	Auto	R2	400	1
3993	Sch	3719	3718	4262	4261	1	Auto	R2	400	1
3994	Sch	3718	3717	4263	4262	1	Auto	R2	400	1
3995	Sch	3717	3716	4264	4263	1	Auto	R2	400	1
3996	Sch	3716	3715	4265	4264	1	Auto	R2	400	1
3997	Sch	3715	3714	4217	4265	1	Auto	R2	400	1
3998	Sch	4265	4217	4218	4277	1	Auto	R2	400	1
3999	Sch	4218	4219	4278	4277	1	Auto	R2	400	1
4000	Sch	4219	4220	4279	4278	1	Auto	R2	400	1
4001	Sch	4220	4221	4280	4279	1	Auto	R2	400	1
4002	Sch	4221	4222	4281	4280	1	Auto	R2	400	1
4003	Sch	4222	4223	4224	4281	1	Auto	R2	400	1
4004	Sch	4224	4225	4282	4281	1	Auto	R2	400	1
4005	Sch	4225	4226	4283	4282	1	Auto	R2	400	1
4006	Sch	4226	4227	4284	4283	1	Auto	R2	400	1
4007	Sch	4227	4228	4285	4284	1	Auto	R2	400	1
4008	Sch	4228	4229	4286	4285	1	Auto	R2	400	1
4009	Sch	4229	4230	4272	4286	1	Auto	R2	400	1
4010	Sch	4230	69	4216	4272	1	Auto	R2	400	1
4011	Sch	4216	4215	4273	4272	1	Auto	R2	400	1
4012	Sch	4215	4214	4343	4273	1	Auto	R2	400	1
4013	Sch	4214	68	4274	4343	1	Auto	R2	400	1
4014	Sch	68	4205	4266	4275	1	Auto	R2	400	1
4015	Sch	4205	4206	4267	4266	1	Auto	R2	400	1
4016	Sch	4206	4207	4268	4267	1	Auto	R2	400	1
4017	Sch	4207	71	4269	4268	1	Auto	R2	400	1
4018	Sch	71	4210	4270	4290	1	Auto	R2	400	1
4019	Sch	4210	4209	4271	4270	1	Auto	R2	400	1
4020	Sch	4209	4208	4344	4271	1	Auto	R2	400	1
4021	Sch	4208	70	4231	4344	1	Auto	R2	400	1
4022	Sch	4265	4277	4315	4264	1	Auto	R2	400	1
4023	Sch	4277	4278	4316	4315	1	Auto	R2	400	1
4024	Sch	4278	4279	4317	4316	1	Auto	R2	400	1
4025	Sch	4279	4280	4345	4317	1	Auto	R2	400	1
4026	Sch	4280	4281	4282	4345	1	Auto	R2	400	1
4027	Sch	4282	4283	4318	4345	1	Auto	R2	400	1
4028	Sch	4283	4284	4319	4318	1	Auto	R2	400	1
4029	Sch	4284	4285	4320	4319	1	Auto	R2	400	1
4030	Sch	4285	4286	4287	4320	1	Auto	R2	400	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
4031	Sch	4286	4272	4273	4287	1	Auto	R2	400	1
4032	Sch	4273	4343	4288	4287	1	Auto	R2	400	1
4033	Sch	4343	4274	4289	4288	1	Auto	R2	400	1
4034	Sch	4275	4266	4256	4257	1	Auto	R2	400	1
4035	Sch	4275	4257	4258	4310	1	Auto	R2	400	1
4036	Sch	4258	4259	4311	4310	1	Auto	R2	400	1
4037	Sch	4259	4260	4312	4311	1	Auto	R2	400	1
4038	Sch	4260	4261	4313	4312	1	Auto	R2	400	1
4039	Sch	4261	4262	4314	4313	1	Auto	R2	400	1
4040	Sch	4262	4263	4346	4314	1	Auto	R2	400	1
4041	Sch	4263	4264	4315	4346	1	Auto	R2	400	1
4042	Sch	4256	4266	4267	4255	1	Auto	R2	400	1
4043	Sch	4267	4268	4254	4255	1	Auto	R2	400	1
4044	Sch	4268	4269	4253	4254	1	Auto	R2	400	1
4045	Sch	4269	71	4290	4276	1	Auto	R2	400	1
4046	Sch	4290	4270	4291	4327	1	Auto	R2	400	1
4047	Sch	4270	4271	4292	4291	1	Auto	R2	400	1
4048	Sch	4271	4344	4293	4292	1	Auto	R2	400	1
4049	Sch	4344	4231	4232	4293	1	Auto	R2	400	1
4050	Sch	4232	4233	4295	4293	1	Auto	R2	400	1
4051	Sch	4233	4234	4296	4295	1	Auto	R2	400	1
4052	Sch	4234	4235	4297	4296	1	Auto	R2	400	1
4053	Sch	4235	4236	4298	4297	1	Auto	R2	400	1
4054	Sch	4236	4237	4299	4298	1	Auto	R2	400	1
4055	Sch	4237	4238	4239	4299	1	Auto	R2	400	1
4056	Sch	4239	4240	4300	4299	1	Auto	R2	400	1
4057	Sch	4240	4241	4301	4300	1	Auto	R2	400	1
4058	Sch	4241	4242	4302	4301	1	Auto	R2	400	1
4059	Sch	4242	4243	4303	4302	1	Auto	R2	400	1
4060	Sch	4243	4244	4245	4303	1	Auto	R2	400	1
4061	Sch	4245	4246	4304	4303	1	Auto	R2	400	1
4062	Sch	4246	4247	4305	4304	1	Auto	R2	400	1
4063	Sch	4247	4248	4306	4305	1	Auto	R2	400	1
4064	Sch	4248	4249	4307	4306	1	Auto	R2	400	1
4065	Sch	4249	4250	4308	4307	1	Auto	R2	400	1
4066	Sch	4250	4251	4309	4308	1	Auto	R2	400	1
4067	Sch	4251	4252	4276	4309	1	Auto	R2	400	1
4068	Sch	4276	4290	4327	4309	1	Auto	R2	400	1
4069	Sch	4327	4291	4328	4336	1	Auto	R2	400	1
4070	Sch	4291	4292	4294	4328	1	Auto	R2	400	1
4071	Sch	4292	4293	4295	4294	1	Auto	R2	400	1
4072	Sch	4295	4296	4329	4294	1	Auto	R2	400	1
4073	Sch	4296	4297	4330	4329	1	Auto	R2	400	1
4074	Sch	4297	4298	4331	4330	1	Auto	R2	400	1
4075	Sch	4298	4299	4300	4331	1	Auto	R2	400	1
4076	Sch	4300	4301	4332	4331	1	Auto	R2	400	1
4077	Sch	4301	4302	4333	4332	1	Auto	R2	400	1
4078	Sch	4302	4303	4304	4333	1	Auto	R2	400	1
4079	Sch	4304	4305	4334	4333	1	Auto	R2	400	1
4080	Sch	4305	4306	4335	4334	1	Auto	R2	400	1
4081	Sch	4306	4307	4342	4335	1	Auto	R2	400	1
4082	Sch	4307	4308	4336	4342	1	Auto	R2	400	1
4083	Sch	4276	4252	4253	4269	1	Auto	R2	400	1
4084	Sch	4308	4309	4327	4336	1	Auto	R2	400	1
4085	Sch	4275	4310	4289	4274	1	Auto	R2	400	1
4086	Sch	4310	4311	4322	4289	1	Auto	R2	400	1
4087	Sch	4311	4312	4323	4322	1	Auto	R2	400	1
4088	Sch	4312	4313	4324	4323	1	Auto	R2	400	1
4089	Sch	4313	4314	4325	4324	1	Auto	R2	400	1
4090	Sch	4314	4346	4326	4325	1	Auto	R2	400	1
4091	Sch	4346	4315	4316	4326	1	Auto	R2	400	1
4092	Sch	4336	4328	4340	4342	1	Auto	R2	400	1
4093	Sch	4328	4294	4329	4340	1	Auto	R2	400	1
4094	Sch	4329	4330	4341	4340	1	Auto	R2	400	1
4095	Sch	4330	4331	4332	4341	1	Auto	R2	400	1
4096	Sch	4332	4333	4334	4341	1	Auto	R2	400	1
4097	Sch	4335	4342	4340	4341	1	Auto	R2	400	1
4098	Sch	4289	4322	4321	4288	1	Auto	R2	400	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
4099	Sch	4322	4323	4339	4321	1	Auto	R2	400	1
4100	Sch	4325	4326	4337	4338	1	Auto	R2	400	1
4101	Sch	4326	4316	4317	4337	1	Auto	R2	400	1
4102	Sch	4317	4345	4318	4337	1	Auto	R2	400	1
4103	Sch	4318	4319	4338	4337	1	Auto	R2	400	1
4104	Sch	4319	4320	4339	4338	1	Auto	R2	400	1
4105	Sch	4339	4320	4287	4321	1	Auto	R2	400	1
4106	Sch	4324	4325	4338		1	Auto	R2	400	1
4107	Sch	4338	4339	4323	4324	1	Auto	R2	400	1
4108	Sch	4427	3924	4001		1	Auto	Auto	400	1
4109	Sch	4427	4001	4000		1	Auto	Auto	400	1
4110	Sch	4427	4000	3925		1	Auto	Auto	400	1
4111	Sch	3934	3933	4535	4700	1	Auto	Auto	300	1
4112	Sch	4535	4429	4562	4700	1	Auto	Auto	300	1
4113	Sch	4562	4021	4020	4700	1	Auto	Auto	300	1
4114	Sch	4020	72	3934	4700	1	Auto	Auto	300	1
4115	Sch	3932	3931	4536	4701	1	Auto	Auto	300	1
4116	Sch	4536	4430	4563	4701	1	Auto	Auto	300	1
4117	Sch	4563	4429	4535	4701	1	Auto	Auto	300	1
4118	Sch	4535	3933	3932	4701	1	Auto	Auto	300	1
4119	Sch	3930	3929	4537	4702	1	Auto	Auto	300	1
4120	Sch	4537	4431	4652	4702	1	Auto	Auto	300	1
4121	Sch	4652	4430	4536	4702	1	Auto	Auto	300	1
4122	Sch	4536	3931	3930	4702	1	Auto	Auto	300	1
4123	Sch	3928	3927	4538	4703	1	Auto	Auto	300	1
4124	Sch	4538	4432	4565	4703	1	Auto	Auto	300	1
4125	Sch	4565	4431	4537	4703	1	Auto	Auto	300	1
4126	Sch	4537	3929	3928	4703	1	Auto	Auto	300	1
4127	Sch	3926	3925	4539	4704	1	Auto	Auto	300	1
4128	Sch	4539	4433	4566	4704	1	Auto	Auto	300	1
4129	Sch	4566	4432	4538	4704	1	Auto	Auto	300	1
4130	Sch	4538	3927	3926	4704	1	Auto	Auto	300	1
4131	Sch	4427	3924	4653	4705	1	Auto	Auto	300	1
4132	Sch	4653	4496	4655	4705	1	Auto	Auto	300	1
4133	Sch	4655	4433	4539	4705	1	Auto	Auto	300	1
4134	Sch	4539	3925	4427	4705	1	Auto	Auto	300	1
4135	Sch	3923	3922	4540	4706	1	Auto	Auto	300	1
4136	Sch	4540	4434	4654	4706	1	Auto	Auto	300	1
4137	Sch	4654	4496	4653	4706	1	Auto	Auto	300	1
4138	Sch	4653	3924	3923	4706	1	Auto	Auto	300	1
4139	Sch	3921	66	4184	4707	1	Auto	Auto	300	1
4140	Sch	4184	4185	4657	4707	1	Auto	Auto	300	1
4141	Sch	4657	4434	4540	4707	1	Auto	Auto	300	1
4142	Sch	4540	3922	3921	4707	1	Auto	Auto	300	1
4143	Sch	4186	4187	4541	4708	1	Auto	Auto	300	1
4144	Sch	4541	4435	4584	4708	1	Auto	Auto	300	1
4145	Sch	4584	4434	4657	4708	1	Auto	Auto	300	1
4146	Sch	4657	4185	4186	4708	1	Auto	Auto	300	1
4147	Sch	4188	4189	4542	4709	1	Auto	Auto	300	1
4148	Sch	4542	4436	4567	4709	1	Auto	Auto	300	1
4149	Sch	4567	4435	4541	4709	1	Auto	Auto	300	1
4150	Sch	4541	4187	4188	4709	1	Auto	Auto	300	1
4151	Sch	4190	4191	4543	4710	1	Auto	Auto	300	1
4152	Sch	4543	4437	4568	4710	1	Auto	Auto	300	1
4153	Sch	4568	4436	4542	4710	1	Auto	Auto	300	1
4154	Sch	4542	4189	4190	4710	1	Auto	Auto	300	1
4155	Sch	4192	4193	4658	4711	1	Auto	Auto	300	1
4156	Sch	4658	4462	4659	4711	1	Auto	Auto	300	1
4157	Sch	4659	4437	4543	4711	1	Auto	Auto	300	1
4158	Sch	4543	4191	4192	4711	1	Auto	Auto	300	1
4159	Sch	4194	4195	4544	4712	1	Auto	Auto	300	1
4160	Sch	4544	4438	4588	4712	1	Auto	Auto	300	1
4161	Sch	4588	4462	4658	4712	1	Auto	Auto	300	1
4162	Sch	4658	4193	4194	4712	1	Auto	Auto	300	1
4163	Sch	4196	4197	4545	4713	1	Auto	Auto	300	1
4164	Sch	4545	4439	4569	4713	1	Auto	Auto	300	1
4165	Sch	4569	4438	4544	4713	1	Auto	Auto	300	1
4166	Sch	4544	4195	4196	4713	1	Auto	Auto	300	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
4167	Sch	4198	4199	4660	4714	1	Auto	Auto	300	1
4168	Sch	4660	4465	4661	4714	1	Auto	Auto	300	1
4169	Sch	4661	4439	4545	4714	1	Auto	Auto	300	1
4170	Sch	4545	4197	4198	4714	1	Auto	Auto	300	1
4171	Sch	4200	4201	4546	4715	1	Auto	Auto	300	1
4172	Sch	4546	4440	4662	4715	1	Auto	Auto	300	1
4173	Sch	4662	4465	4660	4715	1	Auto	Auto	300	1
4174	Sch	4660	4199	4200	4715	1	Auto	Auto	300	1
4175	Sch	4202	4203	4547	4716	1	Auto	Auto	300	1
4176	Sch	4547	4441	4570	4716	1	Auto	Auto	300	1
4177	Sch	4570	4440	4546	4716	1	Auto	Auto	300	1
4178	Sch	4546	4201	4202	4716	1	Auto	Auto	300	1
4179	Sch	4204	67	3879	4717	1	Auto	Auto	300	1
4180	Sch	3879	3880	4548	4717	1	Auto	Auto	300	1
4181	Sch	4548	4441	4547	4717	1	Auto	Auto	300	1
4182	Sch	4547	4203	4204	4717	1	Auto	Auto	300	1
4183	Sch	3881	3882	4549	4718	1	Auto	Auto	300	1
4184	Sch	4549	4442	4571	4718	1	Auto	Auto	300	1
4185	Sch	4571	4441	4548	4718	1	Auto	Auto	300	1
4186	Sch	4548	3880	3881	4718	1	Auto	Auto	300	1
4187	Sch	3883	3884	4550	4719	1	Auto	Auto	300	1
4188	Sch	4550	4443	4572	4719	1	Auto	Auto	300	1
4189	Sch	4572	4442	4549	4719	1	Auto	Auto	300	1
4190	Sch	4549	3882	3883	4719	1	Auto	Auto	300	1
4191	Sch	3885	3886	4551	4720	1	Auto	Auto	300	1
4192	Sch	4551	4444	4663	4720	1	Auto	Auto	300	1
4193	Sch	4663	4443	4550	4720	1	Auto	Auto	300	1
4194	Sch	4550	3884	3885	4720	1	Auto	Auto	300	1
4195	Sch	3887	3888	4552	4721	1	Auto	Auto	300	1
4196	Sch	4552	4445	4573	4721	1	Auto	Auto	300	1
4197	Sch	4573	4444	4551	4721	1	Auto	Auto	300	1
4198	Sch	4551	3886	3887	4721	1	Auto	Auto	300	1
4199	Sch	4428	3889	4664	4722	1	Auto	Auto	300	1
4200	Sch	4664	4497	4666	4722	1	Auto	Auto	300	1
4201	Sch	4666	4445	4552	4722	1	Auto	Auto	300	1
4202	Sch	4552	3888	4428	4722	1	Auto	Auto	300	1
4203	Sch	3890	3891	4553	4723	1	Auto	Auto	300	1
4204	Sch	4553	4446	4665	4723	1	Auto	Auto	300	1
4205	Sch	4665	4497	4664	4723	1	Auto	Auto	300	1
4206	Sch	4664	3889	3890	4723	1	Auto	Auto	300	1
4207	Sch	3892	73	4040	4724	1	Auto	Auto	300	1
4208	Sch	4040	4039	4668	4724	1	Auto	Auto	300	1
4209	Sch	4668	4446	4553	4724	1	Auto	Auto	300	1
4210	Sch	4553	3891	3892	4724	1	Auto	Auto	300	1
4211	Sch	4038	4037	4554	4725	1	Auto	Auto	300	1
4212	Sch	4554	4447	4596	4725	1	Auto	Auto	300	1
4213	Sch	4596	4446	4668	4725	1	Auto	Auto	300	1
4214	Sch	4668	4039	4038	4725	1	Auto	Auto	300	1
4215	Sch	4036	4035	4555	4726	1	Auto	Auto	300	1
4216	Sch	4555	4448	4574	4726	1	Auto	Auto	300	1
4217	Sch	4574	4447	4554	4726	1	Auto	Auto	300	1
4218	Sch	4554	4037	4036	4726	1	Auto	Auto	300	1
4219	Sch	4034	4033	4556	4727	1	Auto	Auto	300	1
4220	Sch	4556	4449	4575	4727	1	Auto	Auto	300	1
4221	Sch	4575	4448	4555	4727	1	Auto	Auto	300	1
4222	Sch	4555	4035	4034	4727	1	Auto	Auto	300	1
4223	Sch	4032	4031	4557	4728	1	Auto	Auto	300	1
4224	Sch	4557	4450	4576	4728	1	Auto	Auto	300	1
4225	Sch	4576	4449	4556	4728	1	Auto	Auto	300	1
4226	Sch	4556	4033	4032	4728	1	Auto	Auto	300	1
4227	Sch	4030	4029	4558	4729	1	Auto	Auto	300	1
4228	Sch	4558	4451	4577	4729	1	Auto	Auto	300	1
4229	Sch	4577	4450	4557	4729	1	Auto	Auto	300	1
4230	Sch	4557	4031	4030	4729	1	Auto	Auto	300	1
4231	Sch	4028	4027	4559	4730	1	Auto	Auto	300	1
4232	Sch	4559	4452	4669	4730	1	Auto	Auto	300	1
4233	Sch	4669	4451	4558	4730	1	Auto	Auto	300	1
4234	Sch	4558	4029	4028	4730	1	Auto	Auto	300	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
4235	Sch	4026	4025	4560	4731	1	Auto	Auto	300	1
4236	Sch	4560	4453	4578	4731	1	Auto	Auto	300	1
4237	Sch	4578	4452	4559	4731	1	Auto	Auto	300	1
4238	Sch	4559	4027	4026	4731	1	Auto	Auto	300	1
4239	Sch	4024	4023	4561	4732	1	Auto	Auto	300	1
4240	Sch	4561	4454	4579	4732	1	Auto	Auto	300	1
4241	Sch	4579	4453	4560	4732	1	Auto	Auto	300	1
4242	Sch	4560	4025	4024	4732	1	Auto	Auto	300	1
4243	Sch	4022	4021	4562	4733	1	Auto	Auto	300	1
4244	Sch	4562	4429	4564	4733	1	Auto	Auto	300	1
4245	Sch	4564	4454	4561	4733	1	Auto	Auto	300	1
4246	Sch	4561	4023	4022	4733	1	Auto	Auto	300	1
4247	Sch	4374	4375	4522	4734	1	Auto	Auto	300	1
4248	Sch	4522	3882	3881	4734	1	Auto	Auto	300	1
4249	Sch	3881	3880	4523	4734	1	Auto	Auto	300	1
4250	Sch	4523	4373	4374	4734	1	Auto	Auto	300	1
4251	Sch	4376	4377	4521	4735	1	Auto	Auto	300	1
4252	Sch	4521	3884	3883	4735	1	Auto	Auto	300	1
4253	Sch	3883	3882	4522	4735	1	Auto	Auto	300	1
4254	Sch	4522	4375	4376	4735	1	Auto	Auto	300	1
4255	Sch	4378	4379	4520	4736	1	Auto	Auto	300	1
4256	Sch	4520	3886	3885	4736	1	Auto	Auto	300	1
4257	Sch	3885	3884	4521	4736	1	Auto	Auto	300	1
4258	Sch	4521	4377	4378	4736	1	Auto	Auto	300	1
4259	Sch	4380	4381	4519	4737	1	Auto	Auto	300	1
4260	Sch	4519	3888	3887	4737	1	Auto	Auto	300	1
4261	Sch	3887	3886	4520	4737	1	Auto	Auto	300	1
4262	Sch	4520	4379	4380	4737	1	Auto	Auto	300	1
4263	Sch	4422	4421	4504	4738	1	Auto	Auto	300	1
4264	Sch	4504	3931	3932	4738	1	Auto	Auto	300	1
4265	Sch	3932	3933	4505	4738	1	Auto	Auto	300	1
4266	Sch	4505	4423	4422	4738	1	Auto	Auto	300	1
4267	Sch	4420	4419	4503	4739	1	Auto	Auto	300	1
4268	Sch	4503	3929	3930	4739	1	Auto	Auto	300	1
4269	Sch	3930	3931	4504	4739	1	Auto	Auto	300	1
4270	Sch	4504	4421	4420	4739	1	Auto	Auto	300	1
4271	Sch	4418	4417	4502	4740	1	Auto	Auto	300	1
4272	Sch	4502	3927	3928	4740	1	Auto	Auto	300	1
4273	Sch	3928	3929	4503	4740	1	Auto	Auto	300	1
4274	Sch	4503	4419	4418	4740	1	Auto	Auto	300	1
4275	Sch	4416	4415	4501	4741	1	Auto	Auto	300	1
4276	Sch	4501	3925	3926	4741	1	Auto	Auto	300	1
4277	Sch	3926	3927	4502	4741	1	Auto	Auto	300	1
4278	Sch	4502	4417	4416	4741	1	Auto	Auto	300	1
4279	Sch	4564	4429	4563	4742	1	Auto	Auto	300	1
4280	Sch	4563	4430	4580	4742	1	Auto	Auto	300	1
4281	Sch	4580	4455	4604	4742	1	Auto	Auto	300	1
4282	Sch	4604	4454	4564	4742	1	Auto	Auto	300	1
4283	Sch	4652	4431	4581	4743	1	Auto	Auto	300	1
4284	Sch	4581	4456	4605	4743	1	Auto	Auto	300	1
4285	Sch	4605	4455	4580	4743	1	Auto	Auto	300	1
4286	Sch	4580	4430	4652	4743	1	Auto	Auto	300	1
4287	Sch	4565	4432	4582	4744	1	Auto	Auto	300	1
4288	Sch	4582	4457	4606	4744	1	Auto	Auto	300	1
4289	Sch	4606	4456	4581	4744	1	Auto	Auto	300	1
4290	Sch	4581	4431	4565	4744	1	Auto	Auto	300	1
4291	Sch	4566	4433	4583	4745	1	Auto	Auto	300	1
4292	Sch	4583	4458	4607	4745	1	Auto	Auto	300	1
4293	Sch	4607	4457	4582	4745	1	Auto	Auto	300	1
4294	Sch	4582	4432	4566	4745	1	Auto	Auto	300	1
4295	Sch	4655	4496	4656	4746	1	Auto	Auto	300	1
4296	Sch	4656	4459	4608	4746	1	Auto	Auto	300	1
4297	Sch	4608	4458	4583	4746	1	Auto	Auto	300	1
4298	Sch	4583	4433	4655	4746	1	Auto	Auto	300	1
4299	Sch	4654	4434	4584	4747	1	Auto	Auto	300	1
4300	Sch	4584	4435	4585	4747	1	Auto	Auto	300	1
4301	Sch	4585	4459	4656	4747	1	Auto	Auto	300	1
4302	Sch	4656	4496	4654	4747	1	Auto	Auto	300	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
4303	Sch	4567	4436	4586	4748	1	Auto	Auto	300	1
4304	Sch	4586	4460	4670	4748	1	Auto	Auto	300	1
4305	Sch	4670	4459	4585	4748	1	Auto	Auto	300	1
4306	Sch	4585	4435	4567	4748	1	Auto	Auto	300	1
4307	Sch	4568	4437	4587	4749	1	Auto	Auto	300	1
4308	Sch	4587	4461	4609	4749	1	Auto	Auto	300	1
4309	Sch	4609	4460	4586	4749	1	Auto	Auto	300	1
4310	Sch	4586	4436	4568	4749	1	Auto	Auto	300	1
4311	Sch	4659	4462	4624	4750	1	Auto	Auto	300	1
4312	Sch	4624	4480	4671	4750	1	Auto	Auto	300	1
4313	Sch	4671	4461	4587	4750	1	Auto	Auto	300	1
4314	Sch	4587	4437	4659	4750	1	Auto	Auto	300	1
4315	Sch	4588	4438	4589	4751	1	Auto	Auto	300	1
4316	Sch	4589	4463	4625	4751	1	Auto	Auto	300	1
4317	Sch	4625	4480	4624	4751	1	Auto	Auto	300	1
4318	Sch	4624	4462	4588	4751	1	Auto	Auto	300	1
4319	Sch	4569	4439	4590	4752	1	Auto	Auto	300	1
4320	Sch	4590	4464	4610	4752	1	Auto	Auto	300	1
4321	Sch	4610	4463	4589	4752	1	Auto	Auto	300	1
4322	Sch	4589	4438	4569	4752	1	Auto	Auto	300	1
4323	Sch	4661	4465	4628	4753	1	Auto	Auto	300	1
4324	Sch	4628	4483	4672	4753	1	Auto	Auto	300	1
4325	Sch	4672	4464	4590	4753	1	Auto	Auto	300	1
4326	Sch	4590	4439	4661	4753	1	Auto	Auto	300	1
4327	Sch	4662	4440	4591	4754	1	Auto	Auto	300	1
4328	Sch	4591	4466	4611	4754	1	Auto	Auto	300	1
4329	Sch	4611	4483	4628	4754	1	Auto	Auto	300	1
4330	Sch	4628	4465	4662	4754	1	Auto	Auto	300	1
4331	Sch	4570	4441	4571	4755	1	Auto	Auto	300	1
4332	Sch	4571	4442	4592	4755	1	Auto	Auto	300	1
4333	Sch	4592	4466	4591	4755	1	Auto	Auto	300	1
4334	Sch	4591	4440	4570	4755	1	Auto	Auto	300	1
4335	Sch	4572	4443	4593	4756	1	Auto	Auto	300	1
4336	Sch	4593	4467	4673	4756	1	Auto	Auto	300	1
4337	Sch	4673	4466	4592	4756	1	Auto	Auto	300	1
4338	Sch	4592	4442	4572	4756	1	Auto	Auto	300	1
4339	Sch	4663	4444	4594	4757	1	Auto	Auto	300	1
4340	Sch	4594	4468	4612	4757	1	Auto	Auto	300	1
4341	Sch	4612	4467	4593	4757	1	Auto	Auto	300	1
4342	Sch	4593	4443	4663	4757	1	Auto	Auto	300	1
4343	Sch	4573	4445	4595	4758	1	Auto	Auto	300	1
4344	Sch	4595	4469	4613	4758	1	Auto	Auto	300	1
4345	Sch	4613	4468	4594	4758	1	Auto	Auto	300	1
4346	Sch	4594	4444	4573	4758	1	Auto	Auto	300	1
4347	Sch	4666	4497	4667	4759	1	Auto	Auto	300	1
4348	Sch	4667	4470	4614	4759	1	Auto	Auto	300	1
4349	Sch	4614	4469	4595	4759	1	Auto	Auto	300	1
4350	Sch	4595	4445	4666	4759	1	Auto	Auto	300	1
4351	Sch	4665	4446	4596	4760	1	Auto	Auto	300	1
4352	Sch	4596	4447	4597	4760	1	Auto	Auto	300	1
4353	Sch	4597	4470	4667	4760	1	Auto	Auto	300	1
4354	Sch	4667	4497	4665	4760	1	Auto	Auto	300	1
4355	Sch	4574	4448	4598	4761	1	Auto	Auto	300	1
4356	Sch	4598	4471	4674	4761	1	Auto	Auto	300	1
4357	Sch	4674	4470	4597	4761	1	Auto	Auto	300	1
4358	Sch	4597	4447	4574	4761	1	Auto	Auto	300	1
4359	Sch	4575	4449	4599	4762	1	Auto	Auto	300	1
4360	Sch	4599	4472	4615	4762	1	Auto	Auto	300	1
4361	Sch	4615	4471	4598	4762	1	Auto	Auto	300	1
4362	Sch	4598	4448	4575	4762	1	Auto	Auto	300	1
4363	Sch	4576	4450	4600	4763	1	Auto	Auto	300	1
4364	Sch	4600	4473	4616	4763	1	Auto	Auto	300	1
4365	Sch	4616	4472	4599	4763	1	Auto	Auto	300	1
4366	Sch	4599	4449	4576	4763	1	Auto	Auto	300	1
4367	Sch	4577	4451	4601	4764	1	Auto	Auto	300	1
4368	Sch	4601	4474	4617	4764	1	Auto	Auto	300	1
4369	Sch	4617	4473	4600	4764	1	Auto	Auto	300	1
4370	Sch	4600	4450	4577	4764	1	Auto	Auto	300	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
4371	Sch	4669	4452	4602	4765	1	Auto	Auto	300	1
4372	Sch	4602	4475	4618	4765	1	Auto	Auto	300	1
4373	Sch	4618	4474	4601	4765	1	Auto	Auto	300	1
4374	Sch	4601	4451	4669	4765	1	Auto	Auto	300	1
4375	Sch	4578	4453	4603	4766	1	Auto	Auto	300	1
4376	Sch	4603	4476	4619	4766	1	Auto	Auto	300	1
4377	Sch	4619	4475	4602	4766	1	Auto	Auto	300	1
4378	Sch	4602	4452	4578	4766	1	Auto	Auto	300	1
4379	Sch	4579	4454	4604	4767	1	Auto	Auto	300	1
4380	Sch	4604	4455	4675	4767	1	Auto	Auto	300	1
4381	Sch	4675	4476	4603	4767	1	Auto	Auto	300	1
4382	Sch	4603	4453	4579	4767	1	Auto	Auto	300	1
4383	Sch	4675	4455	4605	4768	1	Auto	Auto	300	1
4384	Sch	4605	4456	4676	4768	1	Auto	Auto	300	1
4385	Sch	4676	4490	4636	4768	1	Auto	Auto	300	1
4386	Sch	4636	4476	4675	4768	1	Auto	Auto	300	1
4387	Sch	4606	4457	4620	4769	1	Auto	Auto	300	1
4388	Sch	4620	4477	4678	4769	1	Auto	Auto	300	1
4389	Sch	4678	4490	4676	4769	1	Auto	Auto	300	1
4390	Sch	4676	4456	4606	4769	1	Auto	Auto	300	1
4391	Sch	4607	4458	4621	4770	1	Auto	Auto	300	1
4392	Sch	4621	4478	4637	4770	1	Auto	Auto	300	1
4393	Sch	4637	4477	4620	4770	1	Auto	Auto	300	1
4394	Sch	4620	4457	4607	4770	1	Auto	Auto	300	1
4395	Sch	4608	4459	4670	4771	1	Auto	Auto	300	1
4396	Sch	4670	4460	4622	4771	1	Auto	Auto	300	1
4397	Sch	4622	4478	4621	4771	1	Auto	Auto	300	1
4398	Sch	4621	4458	4608	4771	1	Auto	Auto	300	1
4399	Sch	4609	4461	4623	4772	1	Auto	Auto	300	1
4400	Sch	4623	4479	4679	4772	1	Auto	Auto	300	1
4401	Sch	4679	4478	4622	4772	1	Auto	Auto	300	1
4402	Sch	4622	4460	4609	4772	1	Auto	Auto	300	1
4403	Sch	4671	4480	4644	4773	1	Auto	Auto	300	1
4404	Sch	4644	4491	4680	4773	1	Auto	Auto	300	1
4405	Sch	4680	4479	4623	4773	1	Auto	Auto	300	1
4406	Sch	4623	4461	4671	4773	1	Auto	Auto	300	1
4407	Sch	4625	4463	4626	4774	1	Auto	Auto	300	1
4408	Sch	4626	4481	4645	4774	1	Auto	Auto	300	1
4409	Sch	4645	4491	4644	4774	1	Auto	Auto	300	1
4410	Sch	4644	4480	4625	4774	1	Auto	Auto	300	1
4411	Sch	4610	4464	4627	4775	1	Auto	Auto	300	1
4412	Sch	4627	4482	4638	4775	1	Auto	Auto	300	1
4413	Sch	4638	4481	4626	4775	1	Auto	Auto	300	1
4414	Sch	4626	4463	4610	4775	1	Auto	Auto	300	1
4415	Sch	4672	4483	4639	4776	1	Auto	Auto	300	1
4416	Sch	4639	4484	4681	4776	1	Auto	Auto	300	1
4417	Sch	4681	4482	4627	4776	1	Auto	Auto	300	1
4418	Sch	4627	4464	4672	4776	1	Auto	Auto	300	1
4419	Sch	4611	4466	4673	4777	1	Auto	Auto	300	1
4420	Sch	4673	4467	4629	4777	1	Auto	Auto	300	1
4421	Sch	4629	4484	4639	4777	1	Auto	Auto	300	1
4422	Sch	4639	4483	4611	4777	1	Auto	Auto	300	1
4423	Sch	4612	4468	4630	4778	1	Auto	Auto	300	1
4424	Sch	4630	4485	4640	4778	1	Auto	Auto	300	1
4425	Sch	4640	4484	4629	4778	1	Auto	Auto	300	1
4426	Sch	4629	4467	4612	4778	1	Auto	Auto	300	1
4427	Sch	4613	4469	4631	4779	1	Auto	Auto	300	1
4428	Sch	4631	4486	4641	4779	1	Auto	Auto	300	1
4429	Sch	4641	4485	4630	4779	1	Auto	Auto	300	1
4430	Sch	4630	4468	4613	4779	1	Auto	Auto	300	1
4431	Sch	4614	4470	4674	4780	1	Auto	Auto	300	1
4432	Sch	4674	4471	4632	4780	1	Auto	Auto	300	1
4433	Sch	4632	4486	4631	4780	1	Auto	Auto	300	1
4434	Sch	4631	4469	4614	4780	1	Auto	Auto	300	1
4435	Sch	4615	4472	4633	4781	1	Auto	Auto	300	1
4436	Sch	4633	4487	4642	4781	1	Auto	Auto	300	1
4437	Sch	4642	4486	4632	4781	1	Auto	Auto	300	1
4438	Sch	4632	4471	4615	4781	1	Auto	Auto	300	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
4439	Sch	4616	4473	4634	4782	1	Auto	Auto	300	1
4440	Sch	4634	4488	4682	4782	1	Auto	Auto	300	1
4441	Sch	4682	4487	4633	4782	1	Auto	Auto	300	1
4442	Sch	4633	4472	4616	4782	1	Auto	Auto	300	1
4443	Sch	4619	4476	4636	4783	1	Auto	Auto	300	1
4444	Sch	4636	4490	4643	4783	1	Auto	Auto	300	1
4445	Sch	4643	4489	4635	4783	1	Auto	Auto	300	1
4446	Sch	4635	4475	4619	4783	1	Auto	Auto	300	1
4447	Sch	4643	4490	4678	4784	1	Auto	Auto	300	1
4448	Sch	4678	4477	4677	4784	1	Auto	Auto	300	1
4449	Sch	4677	4495	4648	4784	1	Auto	Auto	300	1
4450	Sch	4648	4489	4643	4784	1	Auto	Auto	300	1
4451	Sch	4637	4478	4679	4785	1	Auto	Auto	300	1
4452	Sch	4679	4479	4683	4785	1	Auto	Auto	300	1
4453	Sch	4683	4495	4677	4785	1	Auto	Auto	300	1
4454	Sch	4677	4477	4637	4785	1	Auto	Auto	300	1
4455	Sch	4680	4491	4651	4786	1	Auto	Auto	300	1
4456	Sch	4651	4494	4650	4786	1	Auto	Auto	300	1
4457	Sch	4650	4495	4683	4786	1	Auto	Auto	300	1
4458	Sch	4683	4479	4680	4786	1	Auto	Auto	300	1
4459	Sch	4645	4481	4646	4787	1	Auto	Auto	300	1
4460	Sch	4646	4492	4684	4787	1	Auto	Auto	300	1
4461	Sch	4684	4494	4651	4787	1	Auto	Auto	300	1
4462	Sch	4651	4491	4645	4787	1	Auto	Auto	300	1
4463	Sch	4638	4482	4647	4788	1	Auto	Auto	300	1
4464	Sch	4647	4493	4649	4788	1	Auto	Auto	300	1
4465	Sch	4649	4492	4646	4788	1	Auto	Auto	300	1
4466	Sch	4646	4481	4638	4788	1	Auto	Auto	300	1
4467	Sch	4681	4484	4640	4789	1	Auto	Auto	300	1
4468	Sch	4640	4485	4685	4789	1	Auto	Auto	300	1
4469	Sch	4685	4493	4647	4789	1	Auto	Auto	300	1
4470	Sch	4647	4482	4681	4789	1	Auto	Auto	300	1
4471	Sch	4641	4486	4642	4790	1	Auto	Auto	300	1
4472	Sch	4642	4487	4686	4790	1	Auto	Auto	300	1
4473	Sch	4686	4493	4685	4790	1	Auto	Auto	300	1
4474	Sch	4685	4485	4641	4790	1	Auto	Auto	300	1
4475	Sch	4372	4373	4523	4791	1	Auto	Auto	300	1
4476	Sch	4523	3880	3879	4791	1	Auto	Auto	300	1
4477	Sch	3879	67	4524	4791	1	Auto	Auto	300	1
4478	Sch	4524	4371	4372	4791	1	Auto	Auto	300	1
4479	Sch	4424	4423	4505	4792	1	Auto	Auto	300	1
4480	Sch	4505	3933	3934	4792	1	Auto	Auto	300	1
4481	Sch	3934	72	4506	4792	1	Auto	Auto	300	1
4482	Sch	4506	4425	4424	4792	1	Auto	Auto	300	1
4483	Sch	4499	66	3921	4793	1	Auto	Auto	300	1
4484	Sch	3921	3922	4500	4793	1	Auto	Auto	300	1
4485	Sch	4500	4413	4412	4793	1	Auto	Auto	300	1
4486	Sch	4412	4411	4499	4793	1	Auto	Auto	300	1
4487	Sch	4507	4021	4022	4794	1	Auto	Auto	300	1
4488	Sch	4022	4023	4508	4794	1	Auto	Auto	300	1
4489	Sch	4508	4392	4391	4794	1	Auto	Auto	300	1
4490	Sch	4391	4390	4507	4794	1	Auto	Auto	300	1
4491	Sch	4508	4023	4024	4795	1	Auto	Auto	300	1
4492	Sch	4024	4025	4509	4795	1	Auto	Auto	300	1
4493	Sch	4509	4394	4393	4795	1	Auto	Auto	300	1
4494	Sch	4393	4392	4508	4795	1	Auto	Auto	300	1
4495	Sch	4509	4025	4026	4796	1	Auto	Auto	300	1
4496	Sch	4026	4027	4510	4796	1	Auto	Auto	300	1
4497	Sch	4510	4396	4395	4796	1	Auto	Auto	300	1
4498	Sch	4395	4394	4509	4796	1	Auto	Auto	300	1
4499	Sch	4510	4027	4028	4797	1	Auto	Auto	300	1
4500	Sch	4028	4029	4511	4797	1	Auto	Auto	300	1
4501	Sch	4511	4398	4397	4797	1	Auto	Auto	300	1
4502	Sch	4397	4396	4510	4797	1	Auto	Auto	300	1
4503	Sch	4511	4029	4030	4798	1	Auto	Auto	300	1
4504	Sch	4030	4031	4512	4798	1	Auto	Auto	300	1
4505	Sch	4512	4400	4399	4798	1	Auto	Auto	300	1
4506	Sch	4399	4398	4511	4798	1	Auto	Auto	300	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
4507	Sch	4512	4031	4032	4799	1	Auto	Auto	300	1
4508	Sch	4032	4033	4513	4799	1	Auto	Auto	300	1
4509	Sch	4513	4402	4401	4799	1	Auto	Auto	300	1
4510	Sch	4401	4400	4512	4799	1	Auto	Auto	300	1
4511	Sch	4513	4033	4034	4800	1	Auto	Auto	300	1
4512	Sch	4034	4035	4514	4800	1	Auto	Auto	300	1
4513	Sch	4514	4404	4403	4800	1	Auto	Auto	300	1
4514	Sch	4403	4402	4513	4800	1	Auto	Auto	300	1
4515	Sch	4514	4035	4036	4801	1	Auto	Auto	300	1
4516	Sch	4036	4037	4515	4801	1	Auto	Auto	300	1
4517	Sch	4515	4406	4405	4801	1	Auto	Auto	300	1
4518	Sch	4405	4404	4514	4801	1	Auto	Auto	300	1
4519	Sch	4515	4037	4038	4802	1	Auto	Auto	300	1
4520	Sch	4038	4039	4516	4802	1	Auto	Auto	300	1
4521	Sch	4516	4408	4407	4802	1	Auto	Auto	300	1
4522	Sch	4407	4406	4515	4802	1	Auto	Auto	300	1
4523	Sch	4517	73	3892	4803	1	Auto	Auto	300	1
4524	Sch	3892	3891	4518	4803	1	Auto	Auto	300	1
4525	Sch	4518	4383	4384	4803	1	Auto	Auto	300	1
4526	Sch	4384	4385	4517	4803	1	Auto	Auto	300	1
4527	Sch	4525	4203	4202	4804	1	Auto	Auto	300	1
4528	Sch	4202	4201	4526	4804	1	Auto	Auto	300	1
4529	Sch	4526	4364	4365	4804	1	Auto	Auto	300	1
4530	Sch	4365	4366	4525	4804	1	Auto	Auto	300	1
4531	Sch	4526	4201	4200	4805	1	Auto	Auto	300	1
4532	Sch	4200	4199	4527	4805	1	Auto	Auto	300	1
4533	Sch	4527	4362	4363	4805	1	Auto	Auto	300	1
4534	Sch	4363	4364	4526	4805	1	Auto	Auto	300	1
4535	Sch	4527	4199	4198	4806	1	Auto	Auto	300	1
4536	Sch	4198	4197	4528	4806	1	Auto	Auto	300	1
4537	Sch	4528	4360	4361	4806	1	Auto	Auto	300	1
4538	Sch	4361	4362	4527	4806	1	Auto	Auto	300	1
4539	Sch	4528	4197	4196	4807	1	Auto	Auto	300	1
4540	Sch	4196	4195	4529	4807	1	Auto	Auto	300	1
4541	Sch	4529	4358	4359	4807	1	Auto	Auto	300	1
4542	Sch	4359	4360	4528	4807	1	Auto	Auto	300	1
4543	Sch	4529	4195	4194	4808	1	Auto	Auto	300	1
4544	Sch	4194	4193	4530	4808	1	Auto	Auto	300	1
4545	Sch	4530	4356	4357	4808	1	Auto	Auto	300	1
4546	Sch	4357	4358	4529	4808	1	Auto	Auto	300	1
4547	Sch	4530	4193	4192	4809	1	Auto	Auto	300	1
4548	Sch	4192	4191	4531	4809	1	Auto	Auto	300	1
4549	Sch	4531	4354	4355	4809	1	Auto	Auto	300	1
4550	Sch	4355	4356	4530	4809	1	Auto	Auto	300	1
4551	Sch	4531	4191	4190	4810	1	Auto	Auto	300	1
4552	Sch	4190	4189	4532	4810	1	Auto	Auto	300	1
4553	Sch	4532	4352	4353	4810	1	Auto	Auto	300	1
4554	Sch	4353	4354	4531	4810	1	Auto	Auto	300	1
4555	Sch	4532	4189	4188	4811	1	Auto	Auto	300	1
4556	Sch	4188	4187	4533	4811	1	Auto	Auto	300	1
4557	Sch	4533	4350	4351	4811	1	Auto	Auto	300	1
4558	Sch	4351	4352	4532	4811	1	Auto	Auto	300	1
4559	Sch	4533	4187	4186	4812	1	Auto	Auto	300	1
4560	Sch	4186	4185	4534	4812	1	Auto	Auto	300	1
4561	Sch	4534	4348	4349	4812	1	Auto	Auto	300	1
4562	Sch	4349	4350	4533	4812	1	Auto	Auto	300	1
4563	Sch	4649	4493	4686	4813	1	Auto	Auto	300	1
4564	Sch	4686	4487	4682	4813	1	Auto	Auto	300	1
4565	Sch	4682	4488	4687	4813	1	Auto	Auto	300	1
4566	Sch	4687	4492	4649	4813	1	Auto	Auto	300	1
4567	Sch	4684	4492	4687	4814	1	Auto	Auto	300	1
4568	Sch	4687	4488	4691	4814	1	Auto	Auto	300	1
4569	Sch	4691	4498	4689	4814	1	Auto	Auto	300	1
4570	Sch	4689	4494	4684	4814	1	Auto	Auto	300	1
4571	Sch	4634	4473	4617	4815	1	Auto	Auto	300	1
4572	Sch	4617	4474	4688	4815	1	Auto	Auto	300	1
4573	Sch	4688	4498	4691	4815	1	Auto	Auto	300	1
4574	Sch	4691	4488	4634	4815	1	Auto	Auto	300	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
4575	Sch	4618	4475	4635	4816	1	Auto	Auto	300	1
4576	Sch	4635	4489	4690	4816	1	Auto	Auto	300	1
4577	Sch	4690	4498	4688	4816	1	Auto	Auto	300	1
4578	Sch	4688	4474	4618	4816	1	Auto	Auto	300	1
4579	Sch	4648	4495	4650	4817	1	Auto	Auto	300	1
4580	Sch	4650	4494	4689	4817	1	Auto	Auto	300	1
4581	Sch	4689	4498	4690	4817	1	Auto	Auto	300	1
4582	Sch	4690	4489	4648	4817	1	Auto	Auto	300	1
4583	Sch	4692	3924	4427	4818	1	Auto	Auto	300	1
4584	Sch	4427	3925	4501	4818	1	Auto	Auto	300	1
4585	Sch	4501	4415	4692	4818	1	Auto	Auto	300	1
4586	Sch	4692	4415	4414	4819	1	Auto	Auto	300	1
4587	Sch	4414	4413	4500	4819	1	Auto	Auto	300	1
4588	Sch	4500	3922	3923	4819	1	Auto	Auto	300	1
4589	Sch	3923	3924	4692	4819	1	Auto	Auto	300	1
4590	Sch	4693	73	4517	4820	1	Auto	Auto	300	1
4591	Sch	4517	4385	4386	4820	1	Auto	Auto	300	1
4592	Sch	4386	89	4693	4820	1	Auto	Auto	300	1
4593	Sch	4693	89	4409	4821	1	Auto	Auto	300	1
4594	Sch	4409	4408	4516	4821	1	Auto	Auto	300	1
4595	Sch	4516	4039	4040	4821	1	Auto	Auto	300	1
4596	Sch	4040	73	4693	4821	1	Auto	Auto	300	1
4597	Sch	4694	3889	4428	4822	1	Auto	Auto	300	1
4598	Sch	4428	3888	4519	4822	1	Auto	Auto	300	1
4599	Sch	4519	4381	4694	4822	1	Auto	Auto	300	1
4600	Sch	4694	4381	4382	4823	1	Auto	Auto	300	1
4601	Sch	4382	4383	4518	4823	1	Auto	Auto	300	1
4602	Sch	4518	3891	3890	4823	1	Auto	Auto	300	1
4603	Sch	3890	3889	4694	4823	1	Auto	Auto	300	1
4604	Sch	4695	66	4499	4824	1	Auto	Auto	300	1
4605	Sch	4499	4411	4410	4824	1	Auto	Auto	300	1
4606	Sch	4410	86	4695	4824	1	Auto	Auto	300	1
4607	Sch	4695	86	4347	4825	1	Auto	Auto	300	1
4608	Sch	4347	4348	4534	4825	1	Auto	Auto	300	1
4609	Sch	4534	4185	4184	4825	1	Auto	Auto	300	1
4610	Sch	4184	66	4695	4825	1	Auto	Auto	300	1
4611	Sch	4370	4371	4524	4826	1	Auto	Auto	300	1
4612	Sch	4524	67	4696	4826	1	Auto	Auto	300	1
4613	Sch	4696	87	4370	4826	1	Auto	Auto	300	1
4614	Sch	4426	4425	4506	4827	1	Auto	Auto	300	1
4615	Sch	4506	72	4697	4827	1	Auto	Auto	300	1
4616	Sch	4697	88	4426	4827	1	Auto	Auto	300	1
4617	Sch	4698	4203	4525	4828	1	Auto	Auto	300	1
4618	Sch	4525	4366	4367	4828	1	Auto	Auto	300	1
4619	Sch	4367	4368	4698	4828	1	Auto	Auto	300	1
4620	Sch	4698	4368	4369	4829	1	Auto	Auto	300	1
4621	Sch	4369	87	4696	4829	1	Auto	Auto	300	1
4622	Sch	4696	67	4204	4829	1	Auto	Auto	300	1
4623	Sch	4204	4203	4698	4829	1	Auto	Auto	300	1
4624	Sch	4699	4021	4507	4830	1	Auto	Auto	300	1
4625	Sch	4507	4390	4389	4830	1	Auto	Auto	300	1
4626	Sch	4389	4388	4699	4830	1	Auto	Auto	300	1
4627	Sch	4699	4388	4387	4831	1	Auto	Auto	300	1
4628	Sch	4387	88	4697	4831	1	Auto	Auto	300	1
4629	Sch	4697	72	4020	4831	1	Auto	Auto	300	1
4630	Sch	4020	4021	4699	4831	1	Auto	Auto	300	1
4631	Sch	4410	4411	4858	4859	1	Auto	Auto	150	1
4632	Sch	4858	4834	4833	4859	1	Auto	Auto	150	1
4633	Sch	4833	90	4850	4859	1	Auto	Auto	150	1
4634	Sch	4850	86	4410	4859	1	Auto	Auto	150	1
4635	Sch	4412	4413	4857	4860	1	Auto	Auto	150	1
4636	Sch	4857	4836	4835	4860	1	Auto	Auto	150	1
4637	Sch	4835	4834	4858	4860	1	Auto	Auto	150	1
4638	Sch	4858	4411	4412	4860	1	Auto	Auto	150	1
4639	Sch	4414	4415	4856	4861	1	Auto	Auto	150	1
4640	Sch	4856	4838	4837	4861	1	Auto	Auto	150	1
4641	Sch	4837	4836	4857	4861	1	Auto	Auto	150	1
4642	Sch	4857	4413	4414	4861	1	Auto	Auto	150	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
4643	Sch	4416	4417	4855	4862	1	Auto	Auto	150	1
4644	Sch	4855	4840	4839	4862	1	Auto	Auto	150	1
4645	Sch	4839	4838	4856	4862	1	Auto	Auto	150	1
4646	Sch	4856	4415	4416	4862	1	Auto	Auto	150	1
4647	Sch	4418	4419	4854	4863	1	Auto	Auto	150	1
4648	Sch	4854	4842	4841	4863	1	Auto	Auto	150	1
4649	Sch	4841	4840	4855	4863	1	Auto	Auto	150	1
4650	Sch	4855	4417	4418	4863	1	Auto	Auto	150	1
4651	Sch	4420	4421	4853	4864	1	Auto	Auto	150	1
4652	Sch	4853	4844	4843	4864	1	Auto	Auto	150	1
4653	Sch	4843	4842	4854	4864	1	Auto	Auto	150	1
4654	Sch	4854	4419	4420	4864	1	Auto	Auto	150	1
4655	Sch	4422	4423	4852	4865	1	Auto	Auto	150	1
4656	Sch	4852	4846	4845	4865	1	Auto	Auto	150	1
4657	Sch	4845	4844	4853	4865	1	Auto	Auto	150	1
4658	Sch	4853	4421	4422	4865	1	Auto	Auto	150	1
4659	Sch	4424	4425	4851	4866	1	Auto	Auto	150	1
4660	Sch	4851	4848	4847	4866	1	Auto	Auto	150	1
4661	Sch	4847	4846	4852	4866	1	Auto	Auto	150	1
4662	Sch	4852	4423	4424	4866	1	Auto	Auto	150	1
4663	Sch	4426	88	4832	4867	1	Auto	Auto	150	1
4664	Sch	4832	91	4849	4867	1	Auto	Auto	150	1
4665	Sch	4849	4848	4851	4867	1	Auto	Auto	150	1
4666	Sch	4851	4425	4426	4867	1	Auto	Auto	150	1
4667	Sch	4868	93	4885	4895	1	Auto	Auto	150	1
4668	Sch	4885	4884	4887	4895	1	Auto	Auto	150	1
4669	Sch	4887	4371	4370	4895	1	Auto	Auto	150	1
4670	Sch	4370	87	4868	4895	1	Auto	Auto	150	1
4671	Sch	4883	4882	4894	4896	1	Auto	Auto	150	1
4672	Sch	4894	4373	4372	4896	1	Auto	Auto	150	1
4673	Sch	4372	4371	4887	4896	1	Auto	Auto	150	1
4674	Sch	4887	4884	4883	4896	1	Auto	Auto	150	1
4675	Sch	4881	4880	4893	4897	1	Auto	Auto	150	1
4676	Sch	4893	4375	4374	4897	1	Auto	Auto	150	1
4677	Sch	4374	4373	4894	4897	1	Auto	Auto	150	1
4678	Sch	4894	4882	4881	4897	1	Auto	Auto	150	1
4679	Sch	4879	4878	4892	4898	1	Auto	Auto	150	1
4680	Sch	4892	4377	4376	4898	1	Auto	Auto	150	1
4681	Sch	4376	4375	4893	4898	1	Auto	Auto	150	1
4682	Sch	4893	4880	4879	4898	1	Auto	Auto	150	1
4683	Sch	4877	4876	4891	4899	1	Auto	Auto	150	1
4684	Sch	4891	4379	4378	4899	1	Auto	Auto	150	1
4685	Sch	4378	4377	4892	4899	1	Auto	Auto	150	1
4686	Sch	4892	4878	4877	4899	1	Auto	Auto	150	1
4687	Sch	4875	4874	4890	4900	1	Auto	Auto	150	1
4688	Sch	4890	4381	4380	4900	1	Auto	Auto	150	1
4689	Sch	4380	4379	4891	4900	1	Auto	Auto	150	1
4690	Sch	4891	4876	4875	4900	1	Auto	Auto	150	1
4691	Sch	4873	4872	4889	4901	1	Auto	Auto	150	1
4692	Sch	4889	4383	4382	4901	1	Auto	Auto	150	1
4693	Sch	4382	4381	4890	4901	1	Auto	Auto	150	1
4694	Sch	4890	4874	4873	4901	1	Auto	Auto	150	1
4695	Sch	4871	4870	4888	4902	1	Auto	Auto	150	1
4696	Sch	4888	4385	4384	4902	1	Auto	Auto	150	1
4697	Sch	4384	4383	4889	4902	1	Auto	Auto	150	1
4698	Sch	4889	4872	4871	4902	1	Auto	Auto	150	1
4699	Sch	4869	92	4886	4903	1	Auto	Auto	150	1
4700	Sch	4886	89	4386	4903	1	Auto	Auto	150	1
4701	Sch	4386	4385	4888	4903	1	Auto	Auto	150	1
4702	Sch	4888	4870	4869	4903	1	Auto	Auto	150	1
4703	Sch	4850	90	4904	4938	1	Auto	Auto	150	1
4704	Sch	4904	4905	4927	4938	1	Auto	Auto	150	1
4705	Sch	4927	4348	4347	4938	1	Auto	Auto	150	1
4706	Sch	4347	86	4850	4938	1	Auto	Auto	150	1
4707	Sch	4906	4907	4937	4939	1	Auto	Auto	150	1
4708	Sch	4937	4350	4349	4939	1	Auto	Auto	150	1
4709	Sch	4349	4348	4927	4939	1	Auto	Auto	150	1
4710	Sch	4927	4905	4906	4939	1	Auto	Auto	150	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
4711	Sch	4908	4909	4936	4940	1	Auto	Auto	150	1
4712	Sch	4936	4352	4351	4940	1	Auto	Auto	150	1
4713	Sch	4351	4350	4937	4940	1	Auto	Auto	150	1
4714	Sch	4937	4907	4908	4940	1	Auto	Auto	150	1
4715	Sch	4910	4911	4935	4941	1	Auto	Auto	150	1
4716	Sch	4935	4354	4353	4941	1	Auto	Auto	150	1
4717	Sch	4353	4352	4936	4941	1	Auto	Auto	150	1
4718	Sch	4936	4909	4910	4941	1	Auto	Auto	150	1
4719	Sch	4912	4913	4934	4942	1	Auto	Auto	150	1
4720	Sch	4934	4356	4355	4942	1	Auto	Auto	150	1
4721	Sch	4355	4354	4935	4942	1	Auto	Auto	150	1
4722	Sch	4935	4911	4912	4942	1	Auto	Auto	150	1
4723	Sch	4914	4915	4933	4943	1	Auto	Auto	150	1
4724	Sch	4933	4358	4357	4943	1	Auto	Auto	150	1
4725	Sch	4357	4356	4934	4943	1	Auto	Auto	150	1
4726	Sch	4934	4913	4914	4943	1	Auto	Auto	150	1
4727	Sch	4916	4917	4932	4944	1	Auto	Auto	150	1
4728	Sch	4932	4360	4359	4944	1	Auto	Auto	150	1
4729	Sch	4359	4358	4933	4944	1	Auto	Auto	150	1
4730	Sch	4933	4915	4916	4944	1	Auto	Auto	150	1
4731	Sch	4918	4919	4931	4945	1	Auto	Auto	150	1
4732	Sch	4931	4362	4361	4945	1	Auto	Auto	150	1
4733	Sch	4361	4360	4932	4945	1	Auto	Auto	150	1
4734	Sch	4932	4917	4918	4945	1	Auto	Auto	150	1
4735	Sch	4920	4921	4930	4946	1	Auto	Auto	150	1
4736	Sch	4930	4364	4363	4946	1	Auto	Auto	150	1
4737	Sch	4363	4362	4931	4946	1	Auto	Auto	150	1
4738	Sch	4931	4919	4920	4946	1	Auto	Auto	150	1
4739	Sch	4922	4923	4929	4947	1	Auto	Auto	150	1
4740	Sch	4929	4366	4365	4947	1	Auto	Auto	150	1
4741	Sch	4365	4364	4930	4947	1	Auto	Auto	150	1
4742	Sch	4930	4921	4922	4947	1	Auto	Auto	150	1
4743	Sch	4924	4925	4928	4948	1	Auto	Auto	150	1
4744	Sch	4928	4368	4367	4948	1	Auto	Auto	150	1
4745	Sch	4367	4366	4929	4948	1	Auto	Auto	150	1
4746	Sch	4929	4923	4924	4948	1	Auto	Auto	150	1
4747	Sch	4926	93	4868	4949	1	Auto	Auto	150	1
4748	Sch	4868	87	4369	4949	1	Auto	Auto	150	1
4749	Sch	4369	4368	4928	4949	1	Auto	Auto	150	1
4750	Sch	4928	4925	4926	4949	1	Auto	Auto	150	1
4751	Sch	4387	4388	4973	4984	1	Auto	Auto	150	1
4752	Sch	4973	4951	4950	4984	1	Auto	Auto	150	1
4753	Sch	4950	91	4832	4984	1	Auto	Auto	150	1
4754	Sch	4832	88	4387	4984	1	Auto	Auto	150	1
4755	Sch	4389	4390	4983	4985	1	Auto	Auto	150	1
4756	Sch	4983	4953	4952	4985	1	Auto	Auto	150	1
4757	Sch	4952	4951	4973	4985	1	Auto	Auto	150	1
4758	Sch	4973	4388	4389	4985	1	Auto	Auto	150	1
4759	Sch	4391	4392	4982	4986	1	Auto	Auto	150	1
4760	Sch	4982	4955	4954	4986	1	Auto	Auto	150	1
4761	Sch	4954	4953	4983	4986	1	Auto	Auto	150	1
4762	Sch	4983	4390	4391	4986	1	Auto	Auto	150	1
4763	Sch	4393	4394	4981	4987	1	Auto	Auto	150	1
4764	Sch	4981	4957	4956	4987	1	Auto	Auto	150	1
4765	Sch	4956	4955	4982	4987	1	Auto	Auto	150	1
4766	Sch	4982	4392	4393	4987	1	Auto	Auto	150	1
4767	Sch	4395	4396	4980	4988	1	Auto	Auto	150	1
4768	Sch	4980	4959	4958	4988	1	Auto	Auto	150	1
4769	Sch	4958	4957	4981	4988	1	Auto	Auto	150	1
4770	Sch	4981	4394	4395	4988	1	Auto	Auto	150	1
4771	Sch	4397	4398	4979	4989	1	Auto	Auto	150	1
4772	Sch	4979	4961	4960	4989	1	Auto	Auto	150	1
4773	Sch	4960	4959	4980	4989	1	Auto	Auto	150	1
4774	Sch	4980	4396	4397	4989	1	Auto	Auto	150	1
4775	Sch	4399	4400	4978	4990	1	Auto	Auto	150	1
4776	Sch	4978	4963	4962	4990	1	Auto	Auto	150	1
4777	Sch	4962	4961	4979	4990	1	Auto	Auto	150	1
4778	Sch	4979	4398	4399	4990	1	Auto	Auto	150	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
4779	Sch	4401	4402	4977	4991	1	Auto	Auto	150	1
4780	Sch	4977	4965	4964	4991	1	Auto	Auto	150	1
4781	Sch	4964	4963	4978	4991	1	Auto	Auto	150	1
4782	Sch	4978	4400	4401	4991	1	Auto	Auto	150	1
4783	Sch	4403	4404	4976	4992	1	Auto	Auto	150	1
4784	Sch	4976	4967	4966	4992	1	Auto	Auto	150	1
4785	Sch	4966	4965	4977	4992	1	Auto	Auto	150	1
4786	Sch	4977	4402	4403	4992	1	Auto	Auto	150	1
4787	Sch	4405	4406	4975	4993	1	Auto	Auto	150	1
4788	Sch	4975	4969	4968	4993	1	Auto	Auto	150	1
4789	Sch	4968	4967	4976	4993	1	Auto	Auto	150	1
4790	Sch	4976	4404	4405	4993	1	Auto	Auto	150	1
4791	Sch	4407	4408	4974	4994	1	Auto	Auto	150	1
4792	Sch	4974	4971	4970	4994	1	Auto	Auto	150	1
4793	Sch	4970	4969	4975	4994	1	Auto	Auto	150	1
4794	Sch	4975	4406	4407	4994	1	Auto	Auto	150	1
4795	Sch	4409	89	4886	4995	1	Auto	Auto	150	1
4796	Sch	4886	92	4972	4995	1	Auto	Auto	150	1
4797	Sch	4972	4971	4974	4995	1	Auto	Auto	150	1
4798	Sch	4974	4408	4409	4995	1	Auto	Auto	150	1
4799	Sch	5006	47	5120		1	Auto	Auto	400	1
4800	Sch	5087	96	175		1	Auto	Auto	400	1
4801	Sch	47	5007	5093		1	Auto	Auto	400	1
4802	Sch	5016	50	5129		1	Auto	Auto	400	1
4803	Sch	50	5017	5102		1	Auto	Auto	400	1
4804	Sch	5026	53	5138		1	Auto	Auto	400	1
4805	Sch	5088	65	5119		1	Auto	Auto	400	1
4806	Sch	5043	62	5146		1	Auto	Auto	400	1
4807	Sch	5146	5145	5237		1	Auto	Auto	400	1
4808	Sch	62	5061	5110		1	Auto	Auto	400	1
4809	Sch	5052	59	5137		1	Auto	Auto	400	1
4810	Sch	59	5071	5101		1	Auto	Auto	400	1
4811	Sch	5062	56	5128		1	Auto	Auto	400	1
4812	Sch	56	5077	5078		1	Auto	Auto	400	1
4813	Sch	5213	5214	5308		1	Auto	Auto	400	1
4814	Sch	5300	5301	5302		1	Auto	Auto	400	1
4815	Sch	41	4996	5087	175	1	Auto	Auto	400	1
4816	Sch	5007	5008	5167	5093	1	Auto	Auto	400	1
4817	Sch	5008	5009	5168	5167	1	Auto	Auto	400	1
4818	Sch	5009	5010	5169	5168	1	Auto	Auto	400	1
4819	Sch	5010	5011	5170	5169	1	Auto	Auto	400	1
4820	Sch	5011	5012	5171	5170	1	Auto	Auto	400	1
4821	Sch	5012	5013	5172	5171	1	Auto	Auto	400	1
4822	Sch	5013	5014	5173	5172	1	Auto	Auto	400	1
4823	Sch	5014	5015	5174	5173	1	Auto	Auto	400	1
4824	Sch	5015	5016	5129	5174	1	Auto	Auto	400	1
4825	Sch	5017	5018	5187	5102	1	Auto	Auto	400	1
4826	Sch	5018	5019	5188	5187	1	Auto	Auto	400	1
4827	Sch	5019	5020	5189	5188	1	Auto	Auto	400	1
4828	Sch	5020	5021	5190	5189	1	Auto	Auto	400	1
4829	Sch	5021	5022	5191	5190	1	Auto	Auto	400	1
4830	Sch	5022	5023	5192	5191	1	Auto	Auto	400	1
4831	Sch	5023	5024	5193	5192	1	Auto	Auto	400	1
4832	Sch	5024	5025	5194	5193	1	Auto	Auto	400	1
4833	Sch	5025	5026	5138	5194	1	Auto	Auto	400	1
4834	Sch	53	5032	5207	5111	1	Auto	Auto	400	1
4835	Sch	5032	5031	5208	5207	1	Auto	Auto	400	1
4836	Sch	5031	5030	5209	5208	1	Auto	Auto	400	1
4837	Sch	5030	5029	5210	5209	1	Auto	Auto	400	1
4838	Sch	5029	5028	5211	5210	1	Auto	Auto	400	1
4839	Sch	5028	5027	5212	5211	1	Auto	Auto	400	1
4840	Sch	5027	43	5033	5212	1	Auto	Auto	400	1
4841	Sch	5033	5034	5213	5212	1	Auto	Auto	400	1
4842	Sch	5034	5035	5214	5213	1	Auto	Auto	400	1
4843	Sch	5035	5036	5215	5214	1	Auto	Auto	400	1
4844	Sch	5036	5037	5216	5215	1	Auto	Auto	400	1
4845	Sch	5037	5038	5217	5216	1	Auto	Auto	400	1
4846	Sch	5038	5039	5218	5217	1	Auto	Auto	400	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
4847	Sch	5039	5040	5219	5218	1	Auto	Auto	400	1
4848	Sch	5040	44	5041	5219	1	Auto	Auto	400	1
4849	Sch	5041	5042	5220	5219	1	Auto	Auto	400	1
4850	Sch	5042	65	5088	5220	1	Auto	Auto	400	1
4851	Sch	5088	5089	5221	5220	1	Auto	Auto	400	1
4852	Sch	5089	5090	5222	5221	1	Auto	Auto	400	1
4853	Sch	5090	5091	5223	5222	1	Auto	Auto	400	1
4854	Sch	5091	5092	5224	5223	1	Auto	Auto	400	1
4855	Sch	5092	99	5308	5224	1	Auto	Auto	400	1
4856	Sch	99	5092	5225	5309	1	Auto	Auto	400	1
4857	Sch	5092	5091	5226	5225	1	Auto	Auto	400	1
4858	Sch	5091	5090	5117	5226	1	Auto	Auto	400	1
4859	Sch	65	5051	5230	5119	1	Auto	Auto	400	1
4860	Sch	5051	5050	5231	5230	1	Auto	Auto	400	1
4861	Sch	5050	5049	5232	5231	1	Auto	Auto	400	1
4862	Sch	5049	5048	5233	5232	1	Auto	Auto	400	1
4863	Sch	5048	5047	5234	5233	1	Auto	Auto	400	1
4864	Sch	5047	5046	5235	5234	1	Auto	Auto	400	1
4865	Sch	5046	5045	5236	5235	1	Auto	Auto	400	1
4866	Sch	5045	5044	5237	5236	1	Auto	Auto	400	1
4867	Sch	5044	5043	5146	5237	1	Auto	Auto	400	1
4868	Sch	5061	5060	5251	5110	1	Auto	Auto	400	1
4869	Sch	5060	5059	5252	5251	1	Auto	Auto	400	1
4870	Sch	5059	5058	5253	5252	1	Auto	Auto	400	1
4871	Sch	5058	5057	5254	5253	1	Auto	Auto	400	1
4872	Sch	5057	5056	5255	5254	1	Auto	Auto	400	1
4873	Sch	5056	5055	5256	5255	1	Auto	Auto	400	1
4874	Sch	5055	5054	5257	5256	1	Auto	Auto	400	1
4875	Sch	5054	5053	5258	5257	1	Auto	Auto	400	1
4876	Sch	5053	5052	5137	5258	1	Auto	Auto	400	1
4877	Sch	5071	5070	5271	5101	1	Auto	Auto	400	1
4878	Sch	5070	5069	5272	5271	1	Auto	Auto	400	1
4879	Sch	5069	5068	5273	5272	1	Auto	Auto	400	1
4880	Sch	5068	5067	5274	5273	1	Auto	Auto	400	1
4881	Sch	5067	5066	5275	5274	1	Auto	Auto	400	1
4882	Sch	5066	5065	5276	5275	1	Auto	Auto	400	1
4883	Sch	5065	5064	5277	5276	1	Auto	Auto	400	1
4884	Sch	5064	5063	5278	5277	1	Auto	Auto	400	1
4885	Sch	5063	5062	5128	5278	1	Auto	Auto	400	1
4886	Sch	5077	5076	5291	5078	1	Auto	Auto	400	1
4887	Sch	5076	5075	5292	5291	1	Auto	Auto	400	1
4888	Sch	5075	5074	5293	5292	1	Auto	Auto	400	1
4889	Sch	5074	5073	5294	5293	1	Auto	Auto	400	1
4890	Sch	5073	5072	5295	5294	1	Auto	Auto	400	1
4891	Sch	5072	42	176	5295	1	Auto	Auto	400	1
4892	Sch	176	177	5296	5295	1	Auto	Auto	400	1
4893	Sch	177	178	5297	5296	1	Auto	Auto	400	1
4894	Sch	178	179	5298	5297	1	Auto	Auto	400	1
4895	Sch	179	180	5299	5298	1	Auto	Auto	400	1
4896	Sch	180	181	5300	5299	1	Auto	Auto	400	1
4897	Sch	181	182	5301	5300	1	Auto	Auto	400	1
4898	Sch	182	96	5087	5301	1	Auto	Auto	400	1
4899	Sch	5087	95	5086	5301	1	Auto	Auto	400	1
4900	Sch	5086	5085	5302	5301	1	Auto	Auto	400	1
4901	Sch	5085	5084	5303	5302	1	Auto	Auto	400	1
4902	Sch	5084	5083	5304	5303	1	Auto	Auto	400	1
4903	Sch	5083	5082	5305	5304	1	Auto	Auto	400	1
4904	Sch	5082	5081	5306	5305	1	Auto	Auto	400	1
4905	Sch	5081	5080	5307	5306	1	Auto	Auto	400	1
4906	Sch	4996	4997	95	5087	1	Auto	Auto	400	1
4907	Sch	4998	4999	5310	5147	1	Auto	Auto	400	1
4908	Sch	4999	5000	5148	5310	1	Auto	Auto	400	1
4909	Sch	5000	5001	5149	5148	1	Auto	Auto	400	1
4910	Sch	5001	5002	5150	5149	1	Auto	Auto	400	1
4911	Sch	5002	5003	5151	5150	1	Auto	Auto	400	1
4912	Sch	5003	5004	5152	5151	1	Auto	Auto	400	1
4913	Sch	5004	5005	5153	5152	1	Auto	Auto	400	1
4914	Sch	5005	5006	5120	5153	1	Auto	Auto	400	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
4915	Sch	5131	5132	5176	5175	1	Auto	Auto	400	1
4916	Sch	5132	5133	5177	5176	1	Auto	Auto	400	1
4917	Sch	5133	5134	5178	5177	1	Auto	Auto	400	1
4918	Sch	5134	5135	5179	5178	1	Auto	Auto	400	1
4919	Sch	5135	5136	5180	5179	1	Auto	Auto	400	1
4920	Sch	5136	5137	5181	5180	1	Auto	Auto	400	1
4921	Sch	5137	59	5101	5181	1	Auto	Auto	400	1
4922	Sch	5101	5100	5180	5181	1	Auto	Auto	400	1
4923	Sch	5100	5099	5182	5180	1	Auto	Auto	400	1
4924	Sch	5099	5098	5183	5182	1	Auto	Auto	400	1
4925	Sch	5098	5097	5184	5183	1	Auto	Auto	400	1
4926	Sch	5097	5096	5185	5184	1	Auto	Auto	400	1
4927	Sch	5096	5095	5186	5185	1	Auto	Auto	400	1
4928	Sch	5140	5141	5196	5195	1	Auto	Auto	400	1
4929	Sch	5141	5142	5197	5196	1	Auto	Auto	400	1
4930	Sch	5142	5143	5198	5197	1	Auto	Auto	400	1
4931	Sch	5143	5144	5199	5198	1	Auto	Auto	400	1
4932	Sch	5144	5145	5200	5199	1	Auto	Auto	400	1
4933	Sch	5145	5146	5201	5200	1	Auto	Auto	400	1
4934	Sch	5146	62	5110	5201	1	Auto	Auto	400	1
4935	Sch	5110	5109	5200	5201	1	Auto	Auto	400	1
4936	Sch	5109	5108	5202	5200	1	Auto	Auto	400	1
4937	Sch	5108	5107	5203	5202	1	Auto	Auto	400	1
4938	Sch	5107	5106	5204	5203	1	Auto	Auto	400	1
4939	Sch	5106	5105	5205	5204	1	Auto	Auto	400	1
4940	Sch	5105	5104	5206	5205	1	Auto	Auto	400	1
4941	Sch	5115	5114	5228	5227	1	Auto	Auto	400	1
4942	Sch	5114	5113	5229	5228	1	Auto	Auto	400	1
4943	Sch	5090	5089	5118	5117	1	Auto	Auto	400	1
4944	Sch	5089	5088	5119	5118	1	Auto	Auto	400	1
4945	Sch	5145	5144	5238	5237	1	Auto	Auto	400	1
4946	Sch	5144	5143	5239	5238	1	Auto	Auto	400	1
4947	Sch	5143	5142	5240	5239	1	Auto	Auto	400	1
4948	Sch	5142	5141	5241	5240	1	Auto	Auto	400	1
4949	Sch	5141	5140	5242	5241	1	Auto	Auto	400	1
4950	Sch	5140	5139	5243	5242	1	Auto	Auto	400	1
4951	Sch	5139	5138	5244	5243	1	Auto	Auto	400	1
4952	Sch	5138	53	5111	5244	1	Auto	Auto	400	1
4953	Sch	5111	5112	5243	5244	1	Auto	Auto	400	1
4954	Sch	5112	5113	5245	5243	1	Auto	Auto	400	1
4955	Sch	5113	5114	5246	5245	1	Auto	Auto	400	1
4956	Sch	5114	5115	5247	5246	1	Auto	Auto	400	1
4957	Sch	5115	5116	5248	5247	1	Auto	Auto	400	1
4958	Sch	5116	5117	5249	5248	1	Auto	Auto	400	1
4959	Sch	5117	5118	5250	5249	1	Auto	Auto	400	1
4960	Sch	5118	5119	5230	5250	1	Auto	Auto	400	1
4961	Sch	5135	5134	5260	5259	1	Auto	Auto	400	1
4962	Sch	5134	5133	5261	5260	1	Auto	Auto	400	1
4963	Sch	5133	5132	5262	5261	1	Auto	Auto	400	1
4964	Sch	5132	5131	5263	5262	1	Auto	Auto	400	1
4965	Sch	5131	5130	5264	5263	1	Auto	Auto	400	1
4966	Sch	5130	5129	5265	5264	1	Auto	Auto	400	1
4967	Sch	5129	50	5102	5265	1	Auto	Auto	400	1
4968	Sch	5102	5103	5264	5265	1	Auto	Auto	400	1
4969	Sch	5103	5104	5266	5264	1	Auto	Auto	400	1
4970	Sch	5104	5105	5267	5266	1	Auto	Auto	400	1
4971	Sch	5105	5106	5268	5267	1	Auto	Auto	400	1
4972	Sch	5106	5107	5269	5268	1	Auto	Auto	400	1
4973	Sch	5107	5108	5270	5269	1	Auto	Auto	400	1
4974	Sch	5126	5125	5280	5279	1	Auto	Auto	400	1
4975	Sch	5125	5124	5281	5280	1	Auto	Auto	400	1
4976	Sch	5124	5123	5282	5281	1	Auto	Auto	400	1
4977	Sch	5123	5122	5283	5282	1	Auto	Auto	400	1
4978	Sch	5122	5121	5284	5283	1	Auto	Auto	400	1
4979	Sch	5121	5120	5285	5284	1	Auto	Auto	400	1
4980	Sch	5120	47	5093	5285	1	Auto	Auto	400	1
4981	Sch	5093	5094	5284	5285	1	Auto	Auto	400	1
4982	Sch	5094	5095	5286	5284	1	Auto	Auto	400	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
4983	Sch	5095	5096	5287	5286	1	Auto	Auto	400	1
4984	Sch	5096	5097	5288	5287	1	Auto	Auto	400	1
4985	Sch	5097	5098	5289	5288	1	Auto	Auto	400	1
4986	Sch	5098	5099	5290	5289	1	Auto	Auto	400	1
4987	Sch	5122	5123	5155	5154	1	Auto	Auto	400	1
4988	Sch	5123	5124	5156	5155	1	Auto	Auto	400	1
4989	Sch	5124	5125	5157	5156	1	Auto	Auto	400	1
4990	Sch	5125	5126	5158	5157	1	Auto	Auto	400	1
4991	Sch	5126	5127	5159	5158	1	Auto	Auto	400	1
4992	Sch	5127	5128	5160	5159	1	Auto	Auto	400	1
4993	Sch	5128	56	5078	5160	1	Auto	Auto	400	1
4994	Sch	5078	5079	5159	5160	1	Auto	Auto	400	1
4995	Sch	5079	5080	5161	5159	1	Auto	Auto	400	1
4996	Sch	5080	5081	5162	5161	1	Auto	Auto	400	1
4997	Sch	5081	5082	5163	5162	1	Auto	Auto	400	1
4998	Sch	5082	5083	5164	5163	1	Auto	Auto	400	1
4999	Sch	5083	5084	5165	5164	1	Auto	Auto	400	1
5000	Sch	5084	5085	5166	5165	1	Auto	Auto	400	1
5001	Sch	5085	5086	5147	5166	1	Auto	Auto	400	1
5002	Sch	5237	5238	5235	5236	1	Auto	Auto	400	1
5003	Sch	5238	5239	5348	5235	1	Auto	Auto	400	1
5004	Sch	5239	5240	5349	5348	1	Auto	Auto	400	1
5005	Sch	5240	5241	5350	5349	1	Auto	Auto	400	1
5006	Sch	5241	5242	5351	5350	1	Auto	Auto	400	1
5007	Sch	5242	5243	5245	5351	1	Auto	Auto	400	1
5008	Sch	5245	5246	5352	5351	1	Auto	Auto	400	1
5009	Sch	5246	5247	5353	5352	1	Auto	Auto	400	1
5010	Sch	5247	5248	5354	5353	1	Auto	Auto	400	1
5011	Sch	5248	5249	5345	5354	1	Auto	Auto	400	1
5012	Sch	5292	5293	5377	5307	1	Auto	Auto	400	1
5013	Sch	5293	5294	5378	5377	1	Auto	Auto	400	1
5014	Sch	5294	5295	5296	5378	1	Auto	Auto	400	1
5015	Sch	5297	5298	5380	5379	1	Auto	Auto	400	1
5016	Sch	5298	5299	5303	5380	1	Auto	Auto	400	1
5017	Sch	5168	5169	5322	5186	1	Auto	Auto	400	1
5018	Sch	5169	5170	5323	5322	1	Auto	Auto	400	1
5019	Sch	5170	5171	5324	5323	1	Auto	Auto	400	1
5020	Sch	5171	5172	5325	5324	1	Auto	Auto	400	1
5021	Sch	5172	5173	5175	5325	1	Auto	Auto	400	1
5022	Sch	5188	5189	5333	5206	1	Auto	Auto	400	1
5023	Sch	5189	5190	5334	5333	1	Auto	Auto	400	1
5024	Sch	5190	5191	5335	5334	1	Auto	Auto	400	1
5025	Sch	5191	5192	5336	5335	1	Auto	Auto	400	1
5026	Sch	5192	5193	5195	5336	1	Auto	Auto	400	1
5027	Sch	5208	5209	5344	5229	1	Auto	Auto	400	1
5028	Sch	5344	99	5309		1	Auto	Auto	400	1
5029	Sch	5209	5210	99	5344	1	Auto	Auto	400	1
5030	Sch	5252	5253	5355	5270	1	Auto	Auto	400	1
5031	Sch	5253	5254	5356	5355	1	Auto	Auto	400	1
5032	Sch	5254	5255	5357	5356	1	Auto	Auto	400	1
5033	Sch	5255	5256	5358	5357	1	Auto	Auto	400	1
5034	Sch	5256	5257	5259	5358	1	Auto	Auto	400	1
5035	Sch	5272	5273	5366	5290	1	Auto	Auto	400	1
5036	Sch	5273	5274	5367	5366	1	Auto	Auto	400	1
5037	Sch	5274	5275	5368	5367	1	Auto	Auto	400	1
5038	Sch	5275	5276	5369	5368	1	Auto	Auto	400	1
5039	Sch	5276	5277	5279	5369	1	Auto	Auto	400	1
5040	Sch	5147	5310	5165	5166	1	Auto	Auto	400	1
5041	Sch	5310	5148	5311	5165	1	Auto	Auto	400	1
5042	Sch	5148	5149	5312	5311	1	Auto	Auto	400	1
5043	Sch	5149	5150	5313	5312	1	Auto	Auto	400	1
5044	Sch	5150	5151	5314	5313	1	Auto	Auto	400	1
5045	Sch	5151	5152	5154	5314	1	Auto	Auto	400	1
5046	Sch	5232	5233	5346	5345	1	Auto	Auto	400	1
5047	Sch	5233	5234	5347	5346	1	Auto	Auto	400	1
5048	Sch	5234	5235	5348	5347	1	Auto	Auto	400	1
5049	Sch	5303	5304	5379	5380	1	Auto	Auto	400	1
5050	Sch	5306	5307	5377	5381	1	Auto	Auto	400	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
5051	Sch	5299	5300	5302	5303	1	Auto	Auto	400	1
5052	Sch	5175	5176	5326	5325	1	Auto	Auto	400	1
5053	Sch	5176	5177	5327	5326	1	Auto	Auto	400	1
5054	Sch	5177	5178	5328	5327	1	Auto	Auto	400	1
5055	Sch	5178	5179	5329	5328	1	Auto	Auto	400	1
5056	Sch	5179	5180	5182	5329	1	Auto	Auto	400	1
5057	Sch	5182	5183	5330	5329	1	Auto	Auto	400	1
5058	Sch	5183	5184	5331	5330	1	Auto	Auto	400	1
5059	Sch	5184	5185	5332	5331	1	Auto	Auto	400	1
5060	Sch	5185	5186	5322	5332	1	Auto	Auto	400	1
5061	Sch	5195	5196	5337	5336	1	Auto	Auto	400	1
5062	Sch	5196	5197	5338	5337	1	Auto	Auto	400	1
5063	Sch	5197	5198	5339	5338	1	Auto	Auto	400	1
5064	Sch	5198	5199	5340	5339	1	Auto	Auto	400	1
5065	Sch	5199	5200	5202	5340	1	Auto	Auto	400	1
5066	Sch	5202	5203	5341	5340	1	Auto	Auto	400	1
5067	Sch	5203	5204	5342	5341	1	Auto	Auto	400	1
5068	Sch	5204	5205	5343	5342	1	Auto	Auto	400	1
5069	Sch	5205	5206	5333	5343	1	Auto	Auto	400	1
5070	Sch	5309	5225	5227	5228	1	Auto	Auto	400	1
5071	Sch	5210	5211	5308	99	1	Auto	Auto	400	1
5072	Sch	5211	5212	5213	5308	1	Auto	Auto	400	1
5073	Sch	5214	5215	5224	5308	1	Auto	Auto	400	1
5074	Sch	5215	5216	5223	5224	1	Auto	Auto	400	1
5075	Sch	5216	5217	5222	5223	1	Auto	Auto	400	1
5076	Sch	5217	5218	5221	5222	1	Auto	Auto	400	1
5077	Sch	5218	5219	5220	5221	1	Auto	Auto	400	1
5078	Sch	5259	5260	5359	5358	1	Auto	Auto	400	1
5079	Sch	5260	5261	5360	5359	1	Auto	Auto	400	1
5080	Sch	5261	5262	5361	5360	1	Auto	Auto	400	1
5081	Sch	5262	5263	5362	5361	1	Auto	Auto	400	1
5082	Sch	5263	5264	5266	5362	1	Auto	Auto	400	1
5083	Sch	5266	5267	5363	5362	1	Auto	Auto	400	1
5084	Sch	5267	5268	5364	5363	1	Auto	Auto	400	1
5085	Sch	5268	5269	5365	5364	1	Auto	Auto	400	1
5086	Sch	5269	5270	5355	5365	1	Auto	Auto	400	1
5087	Sch	5279	5280	5370	5369	1	Auto	Auto	400	1
5088	Sch	5280	5281	5371	5370	1	Auto	Auto	400	1
5089	Sch	5281	5282	5372	5371	1	Auto	Auto	400	1
5090	Sch	5282	5283	5373	5372	1	Auto	Auto	400	1
5091	Sch	5283	5284	5286	5373	1	Auto	Auto	400	1
5092	Sch	5286	5287	5374	5373	1	Auto	Auto	400	1
5093	Sch	5287	5288	5375	5374	1	Auto	Auto	400	1
5094	Sch	5288	5289	5376	5375	1	Auto	Auto	400	1
5095	Sch	5289	5290	5366	5376	1	Auto	Auto	400	1
5096	Sch	5154	5155	5315	5314	1	Auto	Auto	400	1
5097	Sch	5155	5156	5316	5315	1	Auto	Auto	400	1
5098	Sch	5156	5157	5317	5316	1	Auto	Auto	400	1
5099	Sch	5157	5158	5318	5317	1	Auto	Auto	400	1
5100	Sch	5158	5159	5161	5318	1	Auto	Auto	400	1
5101	Sch	5161	5162	5319	5318	1	Auto	Auto	400	1
5102	Sch	5162	5163	5320	5319	1	Auto	Auto	400	1
5103	Sch	5163	5164	5321	5320	1	Auto	Auto	400	1
5104	Sch	5164	5165	5311	5321	1	Auto	Auto	400	1
5105	Sch	5228	5229	5344	5309	1	Auto	Auto	400	1
5106	Sch	5345	5346	5389	5354	1	Auto	Auto	400	1
5107	Sch	5346	5347	5390	5389	1	Auto	Auto	400	1
5108	Sch	5347	5348	5349	5390	1	Auto	Auto	400	1
5109	Sch	5349	5350	5391	5390	1	Auto	Auto	400	1
5110	Sch	5350	5351	5352	5391	1	Auto	Auto	400	1
5111	Sch	5352	5353	5390	5391	1	Auto	Auto	400	1
5112	Sch	5353	5354	5389	5390	1	Auto	Auto	400	1
5113	Sch	5325	5326	5385	5324	1	Auto	Auto	400	1
5114	Sch	5326	5327	5386	5385	1	Auto	Auto	400	1
5115	Sch	5327	5328	5396	5386	1	Auto	Auto	400	1
5116	Sch	5328	5329	5330	5396	1	Auto	Auto	400	1
5117	Sch	5330	5331	5386	5396	1	Auto	Auto	400	1
5118	Sch	5331	5332	5322	5386	1	Auto	Auto	400	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
5119	Sch	5336	5337	5387	5335	1	Auto	Auto	400	1
5120	Sch	5337	5338	5388	5387	1	Auto	Auto	400	1
5121	Sch	5338	5339	5397	5388	1	Auto	Auto	400	1
5122	Sch	5339	5340	5341	5397	1	Auto	Auto	400	1
5123	Sch	5341	5342	5388	5397	1	Auto	Auto	400	1
5124	Sch	5342	5343	5333	5388	1	Auto	Auto	400	1
5125	Sch	5358	5359	5392	5357	1	Auto	Auto	400	1
5126	Sch	5359	5360	5393	5392	1	Auto	Auto	400	1
5127	Sch	5360	5361	5398	5393	1	Auto	Auto	400	1
5128	Sch	5361	5362	5363	5398	1	Auto	Auto	400	1
5129	Sch	5363	5364	5393	5398	1	Auto	Auto	400	1
5130	Sch	5364	5365	5355	5393	1	Auto	Auto	400	1
5131	Sch	5369	5370	5394	5368	1	Auto	Auto	400	1
5132	Sch	5370	5371	5395	5394	1	Auto	Auto	400	1
5133	Sch	5371	5372	5399	5395	1	Auto	Auto	400	1
5134	Sch	5372	5373	5374	5399	1	Auto	Auto	400	1
5135	Sch	5374	5375	5395	5399	1	Auto	Auto	400	1
5136	Sch	5375	5376	5366	5395	1	Auto	Auto	400	1
5137	Sch	5314	5315	5383	5313	1	Auto	Auto	400	1
5138	Sch	5315	5316	5384	5383	1	Auto	Auto	400	1
5139	Sch	5316	5317	5400	5384	1	Auto	Auto	400	1
5140	Sch	5317	5318	5319	5400	1	Auto	Auto	400	1
5141	Sch	5319	5320	5384	5400	1	Auto	Auto	400	1
5142	Sch	5320	5321	5382	5384	1	Auto	Auto	400	1
5143	Sch	5321	5311	5312	5382	1	Auto	Auto	400	1
5144	Sch	5382	5383	5384		1	Auto	Auto	400	1
5145	Sch	5312	5313	5383	5382	1	Auto	Auto	400	1
5146	Sch	5153	5120	5121	5401	1	Auto	Auto	400	1
5147	Sch	5121	5122	5154	5401	1	Auto	Auto	400	1
5148	Sch	5154	5152	5153	5401	1	Auto	Auto	400	1
5149	Sch	5167	5168	5186	5402	1	Auto	Auto	400	1
5150	Sch	5186	5095	5094	5402	1	Auto	Auto	400	1
5151	Sch	5094	5093	5167	5402	1	Auto	Auto	400	1
5152	Sch	5174	5129	5130	5403	1	Auto	Auto	400	1
5153	Sch	5130	5131	5175	5403	1	Auto	Auto	400	1
5154	Sch	5175	5173	5174	5403	1	Auto	Auto	400	1
5155	Sch	5187	5188	5206	5404	1	Auto	Auto	400	1
5156	Sch	5206	5104	5103	5404	1	Auto	Auto	400	1
5157	Sch	5103	5102	5187	5404	1	Auto	Auto	400	1
5158	Sch	5194	5138	5139	5405	1	Auto	Auto	400	1
5159	Sch	5139	5140	5195	5405	1	Auto	Auto	400	1
5160	Sch	5195	5193	5194	5405	1	Auto	Auto	400	1
5161	Sch	5207	5208	5229	5406	1	Auto	Auto	400	1
5162	Sch	5229	5113	5112	5406	1	Auto	Auto	400	1
5163	Sch	5112	5111	5207	5406	1	Auto	Auto	400	1
5164	Sch	5226	5117	5116	5407	1	Auto	Auto	400	1
5165	Sch	5116	5115	5227	5407	1	Auto	Auto	400	1
5166	Sch	5227	5225	5226	5407	1	Auto	Auto	400	1
5167	Sch	5231	5232	5345	5408	1	Auto	Auto	400	1
5168	Sch	5345	5249	5250	5408	1	Auto	Auto	400	1
5169	Sch	5250	5230	5231	5408	1	Auto	Auto	400	1
5170	Sch	5251	5252	5270	5409	1	Auto	Auto	400	1
5171	Sch	5270	5108	5109	5409	1	Auto	Auto	400	1
5172	Sch	5109	5110	5251	5409	1	Auto	Auto	400	1
5173	Sch	5258	5137	5136	5410	1	Auto	Auto	400	1
5174	Sch	5136	5135	5259	5410	1	Auto	Auto	400	1
5175	Sch	5259	5257	5258	5410	1	Auto	Auto	400	1
5176	Sch	5271	5272	5290	5411	1	Auto	Auto	400	1
5177	Sch	5290	5099	5100	5411	1	Auto	Auto	400	1
5178	Sch	5100	5101	5271	5411	1	Auto	Auto	400	1
5179	Sch	5278	5128	5127	5412	1	Auto	Auto	400	1
5180	Sch	5127	5126	5279	5412	1	Auto	Auto	400	1
5181	Sch	5279	5277	5278	5412	1	Auto	Auto	400	1
5182	Sch	5291	5292	5307	5413	1	Auto	Auto	400	1
5183	Sch	5307	5080	5079	5413	1	Auto	Auto	400	1
5184	Sch	5079	5078	5291	5413	1	Auto	Auto	400	1
5185	Sch	5379	5304	5305	5414	1	Auto	Auto	400	1
5186	Sch	5305	5306	5381	5414	1	Auto	Auto	400	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
5187	Sch	5381	5377	5378	5414	1	Auto	Auto	400	1
5188	Sch	5297	5379	5414	5378	1	Auto	Auto	400	1
5189	Sch	5378	5296	5297		1	Auto	Auto	400	1
5190	Sch	5323	5324	5385		1	Auto	Auto	400	1
5191	Sch	5385	5386	5322	5323	1	Auto	Auto	400	1
5192	Sch	5334	5335	5387		1	Auto	Auto	400	1
5193	Sch	5387	5388	5333	5334	1	Auto	Auto	400	1
5194	Sch	5356	5357	5392		1	Auto	Auto	400	1
5195	Sch	5392	5393	5355	5356	1	Auto	Auto	400	1
5196	Sch	5367	5368	5394		1	Auto	Auto	400	1
5197	Sch	5394	5395	5366	5367	1	Auto	Auto	400	1
5198	Sch	5147	4997	4998		1	Auto	Auto	400	1
5199	Sch	4997	5147	5086	95	1	Auto	Auto	400	1
5200	Sch	21	3471	5429	3123	1	Auto	Auto	250	1
5201	Sch	3471	3472	5430	5429	1	Auto	Auto	250	1
5202	Sch	3472	3473	5431	5430	1	Auto	Auto	250	1
5203	Sch	3473	3474	5432	5431	1	Auto	Auto	250	1
5204	Sch	3474	3475	5433	5432	1	Auto	Auto	250	1
5205	Sch	3475	3476	5434	5433	1	Auto	Auto	250	1
5206	Sch	3476	3477	5435	5434	1	Auto	Auto	250	1
5207	Sch	3477	51	5415	5435	1	Auto	Auto	250	1
5208	Sch	5415	5416	5436	5435	1	Auto	Auto	250	1
5209	Sch	5416	5417	5437	5436	1	Auto	Auto	250	1
5210	Sch	5417	5418	5438	5437	1	Auto	Auto	250	1
5211	Sch	5418	5419	5439	5438	1	Auto	Auto	250	1
5212	Sch	5419	5420	5440	5439	1	Auto	Auto	250	1
5213	Sch	5420	5421	5441	5440	1	Auto	Auto	250	1
5214	Sch	5421	53	5442	5441	1	Auto	Auto	250	1
5215	Sch	53	5428	5443	5442	1	Auto	Auto	250	1
5216	Sch	5428	5427	5444	5443	1	Auto	Auto	250	1
5217	Sch	5427	5426	5445	5444	1	Auto	Auto	250	1
5218	Sch	5426	5425	5446	5445	1	Auto	Auto	250	1
5219	Sch	5425	5424	5447	5446	1	Auto	Auto	250	1
5220	Sch	5424	5423	5448	5447	1	Auto	Auto	250	1
5221	Sch	5423	5422	5449	5448	1	Auto	Auto	250	1
5222	Sch	5422	52	3244	5449	1	Auto	Auto	250	1
5223	Sch	3244	3243	5450	5449	1	Auto	Auto	250	1
5224	Sch	3243	3242	5451	5450	1	Auto	Auto	250	1
5225	Sch	3242	3241	5452	5451	1	Auto	Auto	250	1
5226	Sch	3241	3240	5453	5452	1	Auto	Auto	250	1
5227	Sch	3240	3239	5454	5453	1	Auto	Auto	250	1
5228	Sch	3239	3238	5455	5454	1	Auto	Auto	250	1
5229	Sch	3238	37	3137	5455	1	Auto	Auto	250	1
5230	Sch	3137	3136	5456	5455	1	Auto	Auto	250	1
5231	Sch	3136	3135	5457	5456	1	Auto	Auto	250	1
5232	Sch	3135	3134	5458	5457	1	Auto	Auto	250	1
5233	Sch	3134	3133	5459	5458	1	Auto	Auto	250	1
5234	Sch	3133	3132	5460	5459	1	Auto	Auto	250	1
5235	Sch	3132	3131	5461	5460	1	Auto	Auto	250	1
5236	Sch	3131	3130	5462	5461	1	Auto	Auto	250	1
5237	Sch	3130	3129	5463	5462	1	Auto	Auto	250	1
5238	Sch	3129	3128	5464	5463	1	Auto	Auto	250	1
5239	Sch	3128	3127	5465	5464	1	Auto	Auto	250	1
5240	Sch	3127	3126	5466	5465	1	Auto	Auto	250	1
5241	Sch	3126	3125	5467	5466	1	Auto	Auto	250	1
5242	Sch	3125	3124	5468	5467	1	Auto	Auto	250	1
5243	Sch	3124	3123	5429	5468	1	Auto	Auto	250	1
5244	Sch	5468	5429	5430	5469	1	Auto	Auto	250	1
5245	Sch	5430	5431	5470	5469	1	Auto	Auto	250	1
5246	Sch	5431	5432	5471	5470	1	Auto	Auto	250	1
5247	Sch	5432	5433	5472	5471	1	Auto	Auto	250	1
5248	Sch	5433	5434	5473	5472	1	Auto	Auto	250	1
5249	Sch	5434	5435	5436	5473	1	Auto	Auto	250	1
5250	Sch	5436	5437	5474	5473	1	Auto	Auto	250	1
5251	Sch	5437	5438	5475	5474	1	Auto	Auto	250	1
5252	Sch	5438	5439	5476	5475	1	Auto	Auto	250	1
5253	Sch	5439	5440	5477	5476	1	Auto	Auto	250	1
5254	Sch	5440	5441	5478	5477	1	Auto	Auto	250	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
5255	Sch	5441	5442	5479	5478	1	Auto	Auto	250	1
5256	Sch	5442	5443	5480	5479	1	Auto	Auto	250	1
5257	Sch	5443	5444	5481	5480	1	Auto	Auto	250	1
5258	Sch	5444	5445	5482	5481	1	Auto	Auto	250	1
5259	Sch	5445	5446	5483	5482	1	Auto	Auto	250	1
5260	Sch	5446	5447	5484	5483	1	Auto	Auto	250	1
5261	Sch	5447	5448	5485	5484	1	Auto	Auto	250	1
5262	Sch	5448	5449	5450	5485	1	Auto	Auto	250	1
5263	Sch	5450	5451	5486	5485	1	Auto	Auto	250	1
5264	Sch	5451	5452	5487	5486	1	Auto	Auto	250	1
5265	Sch	5452	5453	5488	5487	1	Auto	Auto	250	1
5266	Sch	5453	5454	5489	5488	1	Auto	Auto	250	1
5267	Sch	5454	5455	5456	5489	1	Auto	Auto	250	1
5268	Sch	5456	5457	5490	5489	1	Auto	Auto	250	1
5269	Sch	5457	5458	5491	5490	1	Auto	Auto	250	1
5270	Sch	5458	5459	5492	5491	1	Auto	Auto	250	1
5271	Sch	5459	5460	5493	5492	1	Auto	Auto	250	1
5272	Sch	5460	5461	5494	5493	1	Auto	Auto	250	1
5273	Sch	5461	5462	5495	5494	1	Auto	Auto	250	1
5274	Sch	5462	5463	5496	5495	1	Auto	Auto	250	1
5275	Sch	5463	5464	5497	5496	1	Auto	Auto	250	1
5276	Sch	5464	5465	5498	5497	1	Auto	Auto	250	1
5277	Sch	5465	5466	5499	5498	1	Auto	Auto	250	1
5278	Sch	5466	5467	5500	5499	1	Auto	Auto	250	1
5279	Sch	5467	5468	5469	5500	1	Auto	Auto	250	1
5280	Sch	5500	5469	5470	5523	1	Auto	Auto	250	1
5281	Sch	5470	5471	5501	5523	1	Auto	Auto	250	1
5282	Sch	5471	5472	5502	5501	1	Auto	Auto	250	1
5283	Sch	5472	5473	5474	5502	1	Auto	Auto	250	1
5284	Sch	5474	5475	5503	5502	1	Auto	Auto	250	1
5285	Sch	5475	5476	5504	5503	1	Auto	Auto	250	1
5286	Sch	5476	5477	5505	5504	1	Auto	Auto	250	1
5287	Sch	5477	5478	5506	5505	1	Auto	Auto	250	1
5288	Sch	5478	5479	5507	5506	1	Auto	Auto	250	1
5289	Sch	5479	5480	5508	5507	1	Auto	Auto	250	1
5290	Sch	5480	5481	5509	5508	1	Auto	Auto	250	1
5291	Sch	5481	5482	5510	5509	1	Auto	Auto	250	1
5292	Sch	5482	5483	5511	5510	1	Auto	Auto	250	1
5293	Sch	5483	5484	5512	5511	1	Auto	Auto	250	1
5294	Sch	5484	5485	5486	5512	1	Auto	Auto	250	1
5295	Sch	5486	5487	5513	5512	1	Auto	Auto	250	1
5296	Sch	5487	5488	5514	5513	1	Auto	Auto	250	1
5297	Sch	5488	5489	5490	5514	1	Auto	Auto	250	1
5298	Sch	5490	5491	5515	5514	1	Auto	Auto	250	1
5299	Sch	5491	5492	5516	5515	1	Auto	Auto	250	1
5300	Sch	5492	5493	5517	5516	1	Auto	Auto	250	1
5301	Sch	5493	5494	5518	5517	1	Auto	Auto	250	1
5302	Sch	5494	5495	5519	5518	1	Auto	Auto	250	1
5303	Sch	5495	5496	5520	5519	1	Auto	Auto	250	1
5304	Sch	5496	5497	5521	5520	1	Auto	Auto	250	1
5305	Sch	5497	5498	5533	5521	1	Auto	Auto	250	1
5306	Sch	5498	5499	5522	5533	1	Auto	Auto	250	1
5307	Sch	5499	5500	5523	5522	1	Auto	Auto	250	1
5308	Sch	5522	5523	5501	5524	1	Auto	Auto	250	1
5309	Sch	5501	5502	5503	5524	1	Auto	Auto	250	1
5310	Sch	5503	5504	5525	5524	1	Auto	Auto	250	1
5311	Sch	5504	5505	5526	5525	1	Auto	Auto	250	1
5312	Sch	5505	5506	5527	5526	1	Auto	Auto	250	1
5313	Sch	5506	5507	5528	5527	1	Auto	Auto	250	1
5314	Sch	5507	5508	5529	5528	1	Auto	Auto	250	1
5315	Sch	5508	5509	5530	5529	1	Auto	Auto	250	1
5316	Sch	5509	5510	5531	5530	1	Auto	Auto	250	1
5317	Sch	5510	5511	5532	5531	1	Auto	Auto	250	1
5318	Sch	5511	5512	5513	5532	1	Auto	Auto	250	1
5319	Sch	5513	5514	5515	5532	1	Auto	Auto	250	1
5320	Sch	5515	5516	5531	5532	1	Auto	Auto	250	1
5321	Sch	5516	5517	5530	5531	1	Auto	Auto	250	1
5322	Sch	5517	5518	5529	5530	1	Auto	Auto	250	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
5323	Sch	5518	5519	5528	5529	1	Auto	Auto	250	1
5324	Sch	5519	5520	5527	5528	1	Auto	Auto	250	1
5325	Sch	5520	5521	5526	5527	1	Auto	Auto	250	1
5326	Sch	5521	5533	5525	5526	1	Auto	Auto	250	1
5327	Sch	5533	5522	5524	5525	1	Auto	Auto	250	1
5328	Sch	863	5591	864		1	Auto	Auto	250	1
5329	Sch	9	717	5591	863	1	Auto	Auto	250	1
5330	Sch	717	718	5548	5591	1	Auto	Auto	250	1
5331	Sch	718	719	5549	5548	1	Auto	Auto	250	1
5332	Sch	719	720	5550	5549	1	Auto	Auto	250	1
5333	Sch	720	721	5551	5550	1	Auto	Auto	250	1
5334	Sch	721	722	5552	5551	1	Auto	Auto	250	1
5335	Sch	722	723	5553	5552	1	Auto	Auto	250	1
5336	Sch	723	724	5554	5553	1	Auto	Auto	250	1
5337	Sch	724	725	5555	5554	1	Auto	Auto	250	1
5338	Sch	725	726	5556	5555	1	Auto	Auto	250	1
5339	Sch	726	727	5557	5556	1	Auto	Auto	250	1
5340	Sch	727	728	5558	5557	1	Auto	Auto	250	1
5341	Sch	728	729	5559	5558	1	Auto	Auto	250	1
5342	Sch	729	730	5560	5559	1	Auto	Auto	250	1
5343	Sch	730	731	5561	5560	1	Auto	Auto	250	1
5344	Sch	731	27	547	5561	1	Auto	Auto	250	1
5345	Sch	547	548	5562	5561	1	Auto	Auto	250	1
5346	Sch	548	549	5563	5562	1	Auto	Auto	250	1
5347	Sch	549	550	5564	5563	1	Auto	Auto	250	1
5348	Sch	550	551	5565	5564	1	Auto	Auto	250	1
5349	Sch	551	552	5566	5565	1	Auto	Auto	250	1
5350	Sch	552	553	5567	5566	1	Auto	Auto	250	1
5351	Sch	553	55	5534	5567	1	Auto	Auto	250	1
5352	Sch	5534	5535	5568	5567	1	Auto	Auto	250	1
5353	Sch	5535	5536	5569	5568	1	Auto	Auto	250	1
5354	Sch	5536	5537	5570	5569	1	Auto	Auto	250	1
5355	Sch	5537	5538	5571	5570	1	Auto	Auto	250	1
5356	Sch	5538	5539	5572	5571	1	Auto	Auto	250	1
5357	Sch	5539	5540	5573	5572	1	Auto	Auto	250	1
5358	Sch	5540	56	5574	5573	1	Auto	Auto	250	1
5359	Sch	56	5547	5575	5574	1	Auto	Auto	250	1
5360	Sch	5547	5546	5576	5575	1	Auto	Auto	250	1
5361	Sch	5546	5545	5577	5576	1	Auto	Auto	250	1
5362	Sch	5545	5544	5578	5577	1	Auto	Auto	250	1
5363	Sch	5544	5543	5579	5578	1	Auto	Auto	250	1
5364	Sch	5543	5542	5580	5579	1	Auto	Auto	250	1
5365	Sch	5542	5541	5581	5580	1	Auto	Auto	250	1
5366	Sch	5541	54	875	5581	1	Auto	Auto	250	1
5367	Sch	875	874	5582	5581	1	Auto	Auto	250	1
5368	Sch	874	873	5583	5582	1	Auto	Auto	250	1
5369	Sch	873	872	5584	5583	1	Auto	Auto	250	1
5370	Sch	872	871	5585	5584	1	Auto	Auto	250	1
5371	Sch	871	870	5586	5585	1	Auto	Auto	250	1
5372	Sch	870	869	5587	5586	1	Auto	Auto	250	1
5373	Sch	869	868	5588	5587	1	Auto	Auto	250	1
5374	Sch	866	865	5590	5589	1	Auto	Auto	250	1
5375	Sch	865	864	5591	5590	1	Auto	Auto	250	1
5376	Sch	5591	5548	5625	5590	1	Auto	Auto	250	1
5377	Sch	5548	5549	5592	5625	1	Auto	Auto	250	1
5378	Sch	5549	5550	5593	5592	1	Auto	Auto	250	1
5379	Sch	5550	5551	5594	5593	1	Auto	Auto	250	1
5380	Sch	5551	5552	5595	5594	1	Auto	Auto	250	1
5381	Sch	5552	5553	5596	5595	1	Auto	Auto	250	1
5382	Sch	5553	5554	5597	5596	1	Auto	Auto	250	1
5383	Sch	5554	5555	5598	5597	1	Auto	Auto	250	1
5384	Sch	5555	5556	5599	5598	1	Auto	Auto	250	1
5385	Sch	5556	5557	5600	5599	1	Auto	Auto	250	1
5386	Sch	5557	5558	5601	5600	1	Auto	Auto	250	1
5387	Sch	5558	5559	5602	5601	1	Auto	Auto	250	1
5388	Sch	5559	5560	5603	5602	1	Auto	Auto	250	1
5389	Sch	5560	5561	5562	5603	1	Auto	Auto	250	1
5390	Sch	5562	5563	5604	5603	1	Auto	Auto	250	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
5391	Sch	5563	5564	5605	5604	1	Auto	Auto	250	1
5392	Sch	5564	5565	5606	5605	1	Auto	Auto	250	1
5393	Sch	5565	5566	5607	5606	1	Auto	Auto	250	1
5394	Sch	5566	5567	5568	5607	1	Auto	Auto	250	1
5395	Sch	5568	5569	5608	5607	1	Auto	Auto	250	1
5396	Sch	5569	5570	5609	5608	1	Auto	Auto	250	1
5397	Sch	5570	5571	5610	5609	1	Auto	Auto	250	1
5398	Sch	5571	5572	5611	5610	1	Auto	Auto	250	1
5399	Sch	5572	5573	5612	5611	1	Auto	Auto	250	1
5400	Sch	5573	5574	5613	5612	1	Auto	Auto	250	1
5401	Sch	5574	5575	5614	5613	1	Auto	Auto	250	1
5402	Sch	5575	5576	5615	5614	1	Auto	Auto	250	1
5403	Sch	5576	5577	5616	5615	1	Auto	Auto	250	1
5404	Sch	5577	5578	5617	5616	1	Auto	Auto	250	1
5405	Sch	5578	5579	5647	5617	1	Auto	Auto	250	1
5406	Sch	5579	5580	5618	5647	1	Auto	Auto	250	1
5407	Sch	5580	5581	5582	5618	1	Auto	Auto	250	1
5408	Sch	5582	5583	5619	5618	1	Auto	Auto	250	1
5409	Sch	5583	5584	5620	5619	1	Auto	Auto	250	1
5410	Sch	5584	5585	5621	5620	1	Auto	Auto	250	1
5411	Sch	5585	5586	5622	5621	1	Auto	Auto	250	1
5412	Sch	5586	5587	5623	5622	1	Auto	Auto	250	1
5413	Sch	5587	5588	5624	5623	1	Auto	Auto	250	1
5414	Sch	5589	5590	5625	5624	1	Auto	Auto	250	1
5415	Sch	5624	5625	5592	5650	1	Auto	Auto	250	1
5416	Sch	5592	5593	5626	5650	1	Auto	Auto	250	1
5417	Sch	5593	5594	5627	5626	1	Auto	Auto	250	1
5418	Sch	5594	5595	5628	5627	1	Auto	Auto	250	1
5419	Sch	5595	5596	5629	5628	1	Auto	Auto	250	1
5420	Sch	5596	5597	5630	5629	1	Auto	Auto	250	1
5421	Sch	5597	5598	5631	5630	1	Auto	Auto	250	1
5422	Sch	5598	5599	5632	5631	1	Auto	Auto	250	1
5423	Sch	5599	5600	5633	5632	1	Auto	Auto	250	1
5424	Sch	5600	5601	5634	5633	1	Auto	Auto	250	1
5425	Sch	5601	5602	5635	5634	1	Auto	Auto	250	1
5426	Sch	5602	5603	5604	5635	1	Auto	Auto	250	1
5427	Sch	5604	5605	5636	5635	1	Auto	Auto	250	1
5428	Sch	5605	5606	5637	5636	1	Auto	Auto	250	1
5429	Sch	5606	5607	5608	5637	1	Auto	Auto	250	1
5430	Sch	5608	5609	5638	5637	1	Auto	Auto	250	1
5431	Sch	5609	5610	5639	5638	1	Auto	Auto	250	1
5432	Sch	5610	5611	5640	5639	1	Auto	Auto	250	1
5433	Sch	5611	5612	5641	5640	1	Auto	Auto	250	1
5434	Sch	5612	5613	5642	5641	1	Auto	Auto	250	1
5435	Sch	5613	5614	5643	5642	1	Auto	Auto	250	1
5436	Sch	5614	5615	5644	5643	1	Auto	Auto	250	1
5437	Sch	5615	5616	5645	5644	1	Auto	Auto	250	1
5438	Sch	5616	5617	5646	5645	1	Auto	Auto	250	1
5439	Sch	5617	5647	5660	5646	1	Auto	Auto	250	1
5440	Sch	5647	5618	5619	5660	1	Auto	Auto	250	1
5441	Sch	5619	5620	5621	5660	1	Auto	Auto	250	1
5442	Sch	5621	5622	5648	5660	1	Auto	Auto	250	1
5443	Sch	5622	5623	5649	5648	1	Auto	Auto	250	1
5444	Sch	5623	5624	5650	5649	1	Auto	Auto	250	1
5445	Sch	5626	5627	5652	5651	1	Auto	Auto	250	1
5446	Sch	5627	5628	5653	5652	1	Auto	Auto	250	1
5447	Sch	5628	5629	5654	5653	1	Auto	Auto	250	1
5448	Sch	5629	5630	5655	5654	1	Auto	Auto	250	1
5449	Sch	5630	5631	5656	5655	1	Auto	Auto	250	1
5450	Sch	5631	5632	5657	5656	1	Auto	Auto	250	1
5451	Sch	5632	5633	5658	5657	1	Auto	Auto	250	1
5452	Sch	5633	5634	5659	5658	1	Auto	Auto	250	1
5453	Sch	5634	5635	5636	5659	1	Auto	Auto	250	1
5454	Sch	5636	5637	5638	5659	1	Auto	Auto	250	1
5455	Sch	5638	5639	5658	5659	1	Auto	Auto	250	1
5456	Sch	5639	5640	5657	5658	1	Auto	Auto	250	1
5457	Sch	5640	5641	5656	5657	1	Auto	Auto	250	1
5458	Sch	5641	5642	5655	5656	1	Auto	Auto	250	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
5459	Sch	5642	5643	5654	5655	1	Auto	Auto	250	1
5460	Sch	5643	5644	5653	5654	1	Auto	Auto	250	1
5461	Sch	5644	5645	5652	5653	1	Auto	Auto	250	1
5462	Sch	5645	5646	5651	5652	1	Auto	Auto	250	1
5463	Sch	5646	5660	5648	5651	1	Auto	Auto	250	1
5464	Sch	5589	5624	5588	5661	1	Auto	Auto	250	1
5465	Sch	5588	868	867	5661	1	Auto	Auto	250	1
5466	Sch	867	866	5589	5661	1	Auto	Auto	250	1
5467	Sch	5649	5650	5626		1	Auto	Auto	250	1
5468	Sch	5626	5651	5648	5649	1	Auto	Auto	250	1
5469	Sch	17	2143	5676	2385	1	Auto	Auto	250	1
5470	Sch	2143	2144	5677	5676	1	Auto	Auto	250	1
5471	Sch	2144	2145	5678	5677	1	Auto	Auto	250	1
5472	Sch	2145	2146	5679	5678	1	Auto	Auto	250	1
5473	Sch	2146	2147	5680	5679	1	Auto	Auto	250	1
5474	Sch	2147	2148	5681	5680	1	Auto	Auto	250	1
5475	Sch	2148	2149	5682	5681	1	Auto	Auto	250	1
5476	Sch	2149	48	5662	5682	1	Auto	Auto	250	1
5477	Sch	5662	5663	5683	5682	1	Auto	Auto	250	1
5478	Sch	5663	5664	5684	5683	1	Auto	Auto	250	1
5479	Sch	5664	5665	5685	5684	1	Auto	Auto	250	1
5480	Sch	5665	5666	5686	5685	1	Auto	Auto	250	1
5481	Sch	5666	5667	5687	5686	1	Auto	Auto	250	1
5482	Sch	5667	5668	5688	5687	1	Auto	Auto	250	1
5483	Sch	5668	50	5689	5688	1	Auto	Auto	250	1
5484	Sch	50	5675	5690	5689	1	Auto	Auto	250	1
5485	Sch	5675	5674	5691	5690	1	Auto	Auto	250	1
5486	Sch	5674	5673	5692	5691	1	Auto	Auto	250	1
5487	Sch	5673	5672	5693	5692	1	Auto	Auto	250	1
5488	Sch	5672	5671	5694	5693	1	Auto	Auto	250	1
5489	Sch	5671	5670	5695	5694	1	Auto	Auto	250	1
5490	Sch	5670	5669	5696	5695	1	Auto	Auto	250	1
5491	Sch	5669	49	2496	5696	1	Auto	Auto	250	1
5492	Sch	2496	2495	5697	5696	1	Auto	Auto	250	1
5493	Sch	2495	2494	5698	5697	1	Auto	Auto	250	1
5494	Sch	2494	2493	5699	5698	1	Auto	Auto	250	1
5495	Sch	2493	2492	5700	5699	1	Auto	Auto	250	1
5496	Sch	2492	2491	5701	5700	1	Auto	Auto	250	1
5497	Sch	2491	2490	5702	5701	1	Auto	Auto	250	1
5498	Sch	2490	33	2399	5702	1	Auto	Auto	250	1
5499	Sch	2399	2398	5703	5702	1	Auto	Auto	250	1
5500	Sch	2398	2397	5704	5703	1	Auto	Auto	250	1
5501	Sch	2397	2396	5705	5704	1	Auto	Auto	250	1
5502	Sch	2396	2395	5706	5705	1	Auto	Auto	250	1
5503	Sch	2395	2394	5707	5706	1	Auto	Auto	250	1
5504	Sch	2394	2393	5708	5707	1	Auto	Auto	250	1
5505	Sch	2393	2392	5709	5708	1	Auto	Auto	250	1
5506	Sch	2392	2391	5710	5709	1	Auto	Auto	250	1
5507	Sch	2391	2390	5711	5710	1	Auto	Auto	250	1
5508	Sch	2390	2389	5712	5711	1	Auto	Auto	250	1
5509	Sch	2389	2388	5713	5712	1	Auto	Auto	250	1
5510	Sch	2388	2387	5714	5713	1	Auto	Auto	250	1
5511	Sch	2387	2386	5715	5714	1	Auto	Auto	250	1
5512	Sch	2386	2385	5676	5715	1	Auto	Auto	250	1
5513	Sch	5715	5676	5677	5716	1	Auto	Auto	250	1
5514	Sch	5677	5678	5717	5716	1	Auto	Auto	250	1
5515	Sch	5678	5679	5718	5717	1	Auto	Auto	250	1
5516	Sch	5679	5680	5719	5718	1	Auto	Auto	250	1
5517	Sch	5680	5681	5720	5719	1	Auto	Auto	250	1
5518	Sch	5681	5682	5683	5720	1	Auto	Auto	250	1
5519	Sch	5683	5684	5721	5720	1	Auto	Auto	250	1
5520	Sch	5684	5685	5722	5721	1	Auto	Auto	250	1
5521	Sch	5685	5686	5723	5722	1	Auto	Auto	250	1
5522	Sch	5686	5687	5724	5723	1	Auto	Auto	250	1
5523	Sch	5687	5688	5725	5724	1	Auto	Auto	250	1
5524	Sch	5688	5689	5726	5725	1	Auto	Auto	250	1
5525	Sch	5689	5690	5727	5726	1	Auto	Auto	250	1
5526	Sch	5690	5691	5728	5727	1	Auto	Auto	250	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
5527	Sch	5691	5692	5729	5728	1	Auto	Auto	250	1
5528	Sch	5692	5693	5730	5729	1	Auto	Auto	250	1
5529	Sch	5693	5694	5731	5730	1	Auto	Auto	250	1
5530	Sch	5694	5695	5732	5731	1	Auto	Auto	250	1
5531	Sch	5695	5696	5697	5732	1	Auto	Auto	250	1
5532	Sch	5697	5698	5733	5732	1	Auto	Auto	250	1
5533	Sch	5698	5699	5734	5733	1	Auto	Auto	250	1
5534	Sch	5699	5700	5735	5734	1	Auto	Auto	250	1
5535	Sch	5700	5701	5736	5735	1	Auto	Auto	250	1
5536	Sch	5701	5702	5703	5736	1	Auto	Auto	250	1
5537	Sch	5703	5704	5737	5736	1	Auto	Auto	250	1
5538	Sch	5704	5705	5738	5737	1	Auto	Auto	250	1
5539	Sch	5705	5706	5739	5738	1	Auto	Auto	250	1
5540	Sch	5706	5707	5740	5739	1	Auto	Auto	250	1
5541	Sch	5707	5708	5741	5740	1	Auto	Auto	250	1
5542	Sch	5708	5709	5742	5741	1	Auto	Auto	250	1
5543	Sch	5709	5710	5743	5742	1	Auto	Auto	250	1
5544	Sch	5710	5711	5744	5743	1	Auto	Auto	250	1
5545	Sch	5711	5712	5745	5744	1	Auto	Auto	250	1
5546	Sch	5712	5713	5746	5745	1	Auto	Auto	250	1
5547	Sch	5713	5714	5747	5746	1	Auto	Auto	250	1
5548	Sch	5714	5715	5716	5747	1	Auto	Auto	250	1
5549	Sch	5747	5716	5717	5770	1	Auto	Auto	250	1
5550	Sch	5717	5718	5748	5770	1	Auto	Auto	250	1
5551	Sch	5718	5719	5749	5748	1	Auto	Auto	250	1
5552	Sch	5719	5720	5721	5749	1	Auto	Auto	250	1
5553	Sch	5721	5722	5750	5749	1	Auto	Auto	250	1
5554	Sch	5722	5723	5751	5750	1	Auto	Auto	250	1
5555	Sch	5723	5724	5752	5751	1	Auto	Auto	250	1
5556	Sch	5724	5725	5753	5752	1	Auto	Auto	250	1
5557	Sch	5725	5726	5754	5753	1	Auto	Auto	250	1
5558	Sch	5726	5727	5755	5754	1	Auto	Auto	250	1
5559	Sch	5727	5728	5756	5755	1	Auto	Auto	250	1
5560	Sch	5728	5729	5757	5756	1	Auto	Auto	250	1
5561	Sch	5729	5730	5758	5757	1	Auto	Auto	250	1
5562	Sch	5730	5731	5759	5758	1	Auto	Auto	250	1
5563	Sch	5731	5732	5733	5759	1	Auto	Auto	250	1
5564	Sch	5733	5734	5760	5759	1	Auto	Auto	250	1
5565	Sch	5734	5735	5761	5760	1	Auto	Auto	250	1
5566	Sch	5735	5736	5737	5761	1	Auto	Auto	250	1
5567	Sch	5737	5738	5762	5761	1	Auto	Auto	250	1
5568	Sch	5738	5739	5763	5762	1	Auto	Auto	250	1
5569	Sch	5739	5740	5764	5763	1	Auto	Auto	250	1
5570	Sch	5740	5741	5765	5764	1	Auto	Auto	250	1
5571	Sch	5741	5742	5766	5765	1	Auto	Auto	250	1
5572	Sch	5742	5743	5767	5766	1	Auto	Auto	250	1
5573	Sch	5743	5744	5768	5767	1	Auto	Auto	250	1
5574	Sch	5744	5745	5780	5768	1	Auto	Auto	250	1
5575	Sch	5745	5746	5769	5780	1	Auto	Auto	250	1
5576	Sch	5746	5747	5770	5769	1	Auto	Auto	250	1
5577	Sch	5769	5770	5748	5771	1	Auto	Auto	250	1
5578	Sch	5748	5749	5750	5771	1	Auto	Auto	250	1
5579	Sch	5750	5751	5772	5771	1	Auto	Auto	250	1
5580	Sch	5751	5752	5773	5772	1	Auto	Auto	250	1
5581	Sch	5752	5753	5774	5773	1	Auto	Auto	250	1
5582	Sch	5753	5754	5775	5774	1	Auto	Auto	250	1
5583	Sch	5754	5755	5776	5775	1	Auto	Auto	250	1
5584	Sch	5755	5756	5777	5776	1	Auto	Auto	250	1
5585	Sch	5756	5757	5778	5777	1	Auto	Auto	250	1
5586	Sch	5757	5758	5779	5778	1	Auto	Auto	250	1
5587	Sch	5758	5759	5760	5779	1	Auto	Auto	250	1
5588	Sch	5760	5761	5762	5779	1	Auto	Auto	250	1
5589	Sch	5762	5763	5778	5779	1	Auto	Auto	250	1
5590	Sch	5763	5764	5777	5778	1	Auto	Auto	250	1
5591	Sch	5764	5765	5776	5777	1	Auto	Auto	250	1
5592	Sch	5765	5766	5775	5776	1	Auto	Auto	250	1
5593	Sch	5766	5767	5774	5775	1	Auto	Auto	250	1
5594	Sch	5767	5768	5773	5774	1	Auto	Auto	250	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
5595	Sch	5768	5780	5772	5773	1	Auto	Auto	250	1
5596	Sch	5780	5769	5771	5772	1	Auto	Auto	250	1
5597	Sch	19	2633	5795	2980	1	Auto	Auto	250	1
5598	Sch	2633	2634	5796	5795	1	Auto	Auto	250	1
5599	Sch	2634	2635	5797	5796	1	Auto	Auto	250	1
5600	Sch	2635	2636	5798	5797	1	Auto	Auto	250	1
5601	Sch	2636	2637	5799	5798	1	Auto	Auto	250	1
5602	Sch	2637	2638	5800	5799	1	Auto	Auto	250	1
5603	Sch	2638	2639	5801	5800	1	Auto	Auto	250	1
5604	Sch	2639	2640	5802	5801	1	Auto	Auto	250	1
5605	Sch	2640	2641	5803	5802	1	Auto	Auto	250	1
5606	Sch	2641	2642	5804	5803	1	Auto	Auto	250	1
5607	Sch	2642	2643	5805	5804	1	Auto	Auto	250	1
5608	Sch	2643	2644	5806	5805	1	Auto	Auto	250	1
5609	Sch	2644	2645	5807	5806	1	Auto	Auto	250	1
5610	Sch	2645	2646	5808	5807	1	Auto	Auto	250	1
5611	Sch	2646	2647	5809	5808	1	Auto	Auto	250	1
5612	Sch	2647	35	2828	5809	1	Auto	Auto	250	1
5613	Sch	2828	2829	5810	5809	1	Auto	Auto	250	1
5614	Sch	2829	2830	5811	5810	1	Auto	Auto	250	1
5615	Sch	2830	2831	5812	5811	1	Auto	Auto	250	1
5616	Sch	2831	2832	5813	5812	1	Auto	Auto	250	1
5617	Sch	2832	2833	5814	5813	1	Auto	Auto	250	1
5618	Sch	2833	2834	5815	5814	1	Auto	Auto	250	1
5619	Sch	2834	61	5781	5815	1	Auto	Auto	250	1
5620	Sch	5781	5782	5816	5815	1	Auto	Auto	250	1
5621	Sch	5782	5783	5817	5816	1	Auto	Auto	250	1
5622	Sch	5783	5784	5818	5817	1	Auto	Auto	250	1
5623	Sch	5784	5785	5819	5818	1	Auto	Auto	250	1
5624	Sch	5785	5786	5820	5819	1	Auto	Auto	250	1
5625	Sch	5786	5787	5821	5820	1	Auto	Auto	250	1
5626	Sch	5787	62	5822	5821	1	Auto	Auto	250	1
5627	Sch	62	5794	5823	5822	1	Auto	Auto	250	1
5628	Sch	5794	5793	5824	5823	1	Auto	Auto	250	1
5629	Sch	5793	5792	5825	5824	1	Auto	Auto	250	1
5630	Sch	5792	5791	5826	5825	1	Auto	Auto	250	1
5631	Sch	5791	5790	5827	5826	1	Auto	Auto	250	1
5632	Sch	5790	5789	5828	5827	1	Auto	Auto	250	1
5633	Sch	5789	5788	5829	5828	1	Auto	Auto	250	1
5634	Sch	5788	60	2986	5829	1	Auto	Auto	250	1
5635	Sch	2986	2985	5830	5829	1	Auto	Auto	250	1
5636	Sch	2985	2984	5831	5830	1	Auto	Auto	250	1
5637	Sch	2984	2983	5832	5831	1	Auto	Auto	250	1
5638	Sch	2983	2982	5833	5832	1	Auto	Auto	250	1
5639	Sch	2982	2981	5834	5833	1	Auto	Auto	250	1
5640	Sch	2981	2980	5795	5834	1	Auto	Auto	250	1
5641	Sch	5834	5795	5796	5835	1	Auto	Auto	250	1
5642	Sch	5796	5797	5836	5835	1	Auto	Auto	250	1
5643	Sch	5797	5798	5837	5836	1	Auto	Auto	250	1
5644	Sch	5798	5799	5838	5837	1	Auto	Auto	250	1
5645	Sch	5799	5800	5839	5838	1	Auto	Auto	250	1
5646	Sch	5800	5801	5840	5839	1	Auto	Auto	250	1
5647	Sch	5801	5802	5841	5840	1	Auto	Auto	250	1
5648	Sch	5802	5803	5842	5841	1	Auto	Auto	250	1
5649	Sch	5803	5804	5843	5842	1	Auto	Auto	250	1
5650	Sch	5804	5805	5844	5843	1	Auto	Auto	250	1
5651	Sch	5805	5806	5845	5844	1	Auto	Auto	250	1
5652	Sch	5806	5807	5846	5845	1	Auto	Auto	250	1
5653	Sch	5807	5808	5847	5846	1	Auto	Auto	250	1
5654	Sch	5808	5809	5810	5847	1	Auto	Auto	250	1
5655	Sch	5810	5811	5848	5847	1	Auto	Auto	250	1
5656	Sch	5811	5812	5849	5848	1	Auto	Auto	250	1
5657	Sch	5812	5813	5850	5849	1	Auto	Auto	250	1
5658	Sch	5813	5814	5851	5850	1	Auto	Auto	250	1
5659	Sch	5814	5815	5816	5851	1	Auto	Auto	250	1
5660	Sch	5816	5817	5852	5851	1	Auto	Auto	250	1
5661	Sch	5817	5818	5853	5852	1	Auto	Auto	250	1
5662	Sch	5818	5819	5854	5853	1	Auto	Auto	250	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
5663	Sch	5819	5820	5855	5854	1	Auto	Auto	250	1
5664	Sch	5820	5821	5856	5855	1	Auto	Auto	250	1
5665	Sch	5821	5822	5857	5856	1	Auto	Auto	250	1
5666	Sch	5822	5823	5858	5857	1	Auto	Auto	250	1
5667	Sch	5823	5824	5859	5858	1	Auto	Auto	250	1
5668	Sch	5824	5825	5860	5859	1	Auto	Auto	250	1
5669	Sch	5825	5826	5861	5860	1	Auto	Auto	250	1
5670	Sch	5826	5827	5862	5861	1	Auto	Auto	250	1
5671	Sch	5827	5828	5863	5862	1	Auto	Auto	250	1
5672	Sch	5828	5829	5830	5863	1	Auto	Auto	250	1
5673	Sch	5830	5831	5864	5863	1	Auto	Auto	250	1
5674	Sch	5831	5832	5865	5864	1	Auto	Auto	250	1
5675	Sch	5832	5833	5866	5865	1	Auto	Auto	250	1
5676	Sch	5833	5834	5835	5866	1	Auto	Auto	250	1
5677	Sch	5866	5835	5836	5890	1	Auto	Auto	250	1
5678	Sch	5836	5837	5867	5890	1	Auto	Auto	250	1
5679	Sch	5837	5838	5868	5867	1	Auto	Auto	250	1
5680	Sch	5838	5839	5869	5868	1	Auto	Auto	250	1
5681	Sch	5839	5840	5870	5869	1	Auto	Auto	250	1
5682	Sch	5840	5841	5871	5870	1	Auto	Auto	250	1
5683	Sch	5841	5842	5872	5871	1	Auto	Auto	250	1
5684	Sch	5842	5843	5873	5872	1	Auto	Auto	250	1
5685	Sch	5843	5844	5874	5873	1	Auto	Auto	250	1
5686	Sch	5844	5845	5875	5874	1	Auto	Auto	250	1
5687	Sch	5845	5846	5876	5875	1	Auto	Auto	250	1
5688	Sch	5846	5847	5848	5876	1	Auto	Auto	250	1
5689	Sch	5848	5849	5877	5876	1	Auto	Auto	250	1
5690	Sch	5849	5850	5878	5877	1	Auto	Auto	250	1
5691	Sch	5850	5851	5852	5878	1	Auto	Auto	250	1
5692	Sch	5852	5853	5879	5878	1	Auto	Auto	250	1
5693	Sch	5853	5854	5880	5879	1	Auto	Auto	250	1
5694	Sch	5854	5855	5881	5880	1	Auto	Auto	250	1
5695	Sch	5855	5856	5882	5881	1	Auto	Auto	250	1
5696	Sch	5856	5857	5883	5882	1	Auto	Auto	250	1
5697	Sch	5857	5858	5884	5883	1	Auto	Auto	250	1
5698	Sch	5858	5859	5885	5884	1	Auto	Auto	250	1
5699	Sch	5859	5860	5886	5885	1	Auto	Auto	250	1
5700	Sch	5860	5861	5887	5886	1	Auto	Auto	250	1
5701	Sch	5861	5862	5888	5887	1	Auto	Auto	250	1
5702	Sch	5862	5863	5864	5888	1	Auto	Auto	250	1
5703	Sch	5864	5865	5889	5888	1	Auto	Auto	250	1
5704	Sch	5865	5866	5890	5889	1	Auto	Auto	250	1
5705	Sch	5889	5890	5867	5891	1	Auto	Auto	250	1
5706	Sch	5867	5868	5892	5891	1	Auto	Auto	250	1
5707	Sch	5868	5869	5893	5892	1	Auto	Auto	250	1
5708	Sch	5869	5870	5894	5893	1	Auto	Auto	250	1
5709	Sch	5870	5871	5895	5894	1	Auto	Auto	250	1
5710	Sch	5871	5872	5896	5895	1	Auto	Auto	250	1
5711	Sch	5872	5873	5897	5896	1	Auto	Auto	250	1
5712	Sch	5873	5874	5898	5897	1	Auto	Auto	250	1
5713	Sch	5874	5875	5899	5898	1	Auto	Auto	250	1
5714	Sch	5875	5876	5877	5899	1	Auto	Auto	250	1
5715	Sch	5877	5878	5879	5899	1	Auto	Auto	250	1
5716	Sch	5879	5880	5898	5899	1	Auto	Auto	250	1
5717	Sch	5880	5881	5897	5898	1	Auto	Auto	250	1
5718	Sch	5881	5882	5896	5897	1	Auto	Auto	250	1
5719	Sch	5882	5883	5895	5896	1	Auto	Auto	250	1
5720	Sch	5883	5884	5894	5895	1	Auto	Auto	250	1
5721	Sch	5884	5885	5893	5894	1	Auto	Auto	250	1
5722	Sch	5885	5886	5892	5893	1	Auto	Auto	250	1
5723	Sch	5886	5887	5891	5892	1	Auto	Auto	250	1
5724	Sch	5887	5888	5889	5891	1	Auto	Auto	250	1
5725	Sch	15	1906	5914	1763	1	Auto	Auto	250	1
5726	Sch	1906	1907	5915	5914	1	Auto	Auto	250	1
5727	Sch	1907	1908	5916	5915	1	Auto	Auto	250	1
5728	Sch	1908	1909	5917	5916	1	Auto	Auto	250	1
5729	Sch	1909	1910	5918	5917	1	Auto	Auto	250	1
5730	Sch	1910	1911	5919	5918	1	Auto	Auto	250	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
5731	Sch	1911	1912	5920	5919	1	Auto	Auto	250	1
5732	Sch	1912	1913	5921	5920	1	Auto	Auto	250	1
5733	Sch	1913	1914	5922	5921	1	Auto	Auto	250	1
5734	Sch	1914	1915	5923	5922	1	Auto	Auto	250	1
5735	Sch	1915	1916	5924	5923	1	Auto	Auto	250	1
5736	Sch	1916	1917	5925	5924	1	Auto	Auto	250	1
5737	Sch	1917	1918	5926	5925	1	Auto	Auto	250	1
5738	Sch	1918	1919	5927	5926	1	Auto	Auto	250	1
5739	Sch	1919	1920	5928	5927	1	Auto	Auto	250	1
5740	Sch	1920	31	2001	5928	1	Auto	Auto	250	1
5741	Sch	2001	2002	5929	5928	1	Auto	Auto	250	1
5742	Sch	2002	2003	5930	5929	1	Auto	Auto	250	1
5743	Sch	2003	2004	5931	5930	1	Auto	Auto	250	1
5744	Sch	2004	2005	5932	5931	1	Auto	Auto	250	1
5745	Sch	2005	2006	5933	5932	1	Auto	Auto	250	1
5746	Sch	2006	2007	5934	5933	1	Auto	Auto	250	1
5747	Sch	2007	58	5900	5934	1	Auto	Auto	250	1
5748	Sch	5900	5901	5935	5934	1	Auto	Auto	250	1
5749	Sch	5901	5902	5936	5935	1	Auto	Auto	250	1
5750	Sch	5902	5903	5937	5936	1	Auto	Auto	250	1
5751	Sch	5903	5904	5938	5937	1	Auto	Auto	250	1
5752	Sch	5904	5905	5939	5938	1	Auto	Auto	250	1
5753	Sch	5905	5906	5940	5939	1	Auto	Auto	250	1
5754	Sch	5906	59	5941	5940	1	Auto	Auto	250	1
5755	Sch	59	5913	5942	5941	1	Auto	Auto	250	1
5756	Sch	5913	5912	5943	5942	1	Auto	Auto	250	1
5757	Sch	5912	5911	5944	5943	1	Auto	Auto	250	1
5758	Sch	5911	5910	5945	5944	1	Auto	Auto	250	1
5759	Sch	5910	5909	5946	5945	1	Auto	Auto	250	1
5760	Sch	5909	5908	5947	5946	1	Auto	Auto	250	1
5761	Sch	5908	5907	5948	5947	1	Auto	Auto	250	1
5762	Sch	5907	57	1769	5948	1	Auto	Auto	250	1
5763	Sch	1769	1768	5949	5948	1	Auto	Auto	250	1
5764	Sch	1768	1767	5950	5949	1	Auto	Auto	250	1
5765	Sch	1767	1766	5951	5950	1	Auto	Auto	250	1
5766	Sch	1766	1765	5952	5951	1	Auto	Auto	250	1
5767	Sch	1765	1764	5953	5952	1	Auto	Auto	250	1
5768	Sch	1764	1763	5914	5953	1	Auto	Auto	250	1
5769	Sch	5953	5914	5915	5954	1	Auto	Auto	250	1
5770	Sch	5915	5916	5955	5954	1	Auto	Auto	250	1
5771	Sch	5916	5917	5956	5955	1	Auto	Auto	250	1
5772	Sch	5917	5918	5957	5956	1	Auto	Auto	250	1
5773	Sch	5918	5919	5958	5957	1	Auto	Auto	250	1
5774	Sch	5919	5920	5959	5958	1	Auto	Auto	250	1
5775	Sch	5920	5921	5960	5959	1	Auto	Auto	250	1
5776	Sch	5921	5922	5961	5960	1	Auto	Auto	250	1
5777	Sch	5922	5923	5962	5961	1	Auto	Auto	250	1
5778	Sch	5923	5924	5963	5962	1	Auto	Auto	250	1
5779	Sch	5924	5925	5964	5963	1	Auto	Auto	250	1
5780	Sch	5925	5926	5965	5964	1	Auto	Auto	250	1
5781	Sch	5926	5927	5966	5965	1	Auto	Auto	250	1
5782	Sch	5927	5928	5929	5966	1	Auto	Auto	250	1
5783	Sch	5929	5930	5967	5966	1	Auto	Auto	250	1
5784	Sch	5930	5931	5968	5967	1	Auto	Auto	250	1
5785	Sch	5931	5932	5969	5968	1	Auto	Auto	250	1
5786	Sch	5932	5933	5970	5969	1	Auto	Auto	250	1
5787	Sch	5933	5934	5935	5970	1	Auto	Auto	250	1
5788	Sch	5935	5936	5971	5970	1	Auto	Auto	250	1
5789	Sch	5936	5937	5972	5971	1	Auto	Auto	250	1
5790	Sch	5937	5938	5973	5972	1	Auto	Auto	250	1
5791	Sch	5938	5939	5974	5973	1	Auto	Auto	250	1
5792	Sch	5939	5940	5975	5974	1	Auto	Auto	250	1
5793	Sch	5940	5941	5976	5975	1	Auto	Auto	250	1
5794	Sch	5941	5942	5977	5976	1	Auto	Auto	250	1
5795	Sch	5942	5943	5978	5977	1	Auto	Auto	250	1
5796	Sch	5943	5944	5979	5978	1	Auto	Auto	250	1
5797	Sch	5944	5945	5980	5979	1	Auto	Auto	250	1
5798	Sch	5945	5946	5981	5980	1	Auto	Auto	250	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
5799	Sch	5946	5947	5982	5981	1	Auto	Auto	250	1
5800	Sch	5947	5948	5949	5982	1	Auto	Auto	250	1
5801	Sch	5949	5950	5983	5982	1	Auto	Auto	250	1
5802	Sch	5950	5951	5984	5983	1	Auto	Auto	250	1
5803	Sch	5951	5952	5985	5984	1	Auto	Auto	250	1
5804	Sch	5952	5953	5954	5985	1	Auto	Auto	250	1
5805	Sch	5985	5954	5955	6009	1	Auto	Auto	250	1
5806	Sch	5955	5956	5986	6009	1	Auto	Auto	250	1
5807	Sch	5956	5957	5987	5986	1	Auto	Auto	250	1
5808	Sch	5957	5958	5988	5987	1	Auto	Auto	250	1
5809	Sch	5958	5959	5989	5988	1	Auto	Auto	250	1
5810	Sch	5959	5960	5990	5989	1	Auto	Auto	250	1
5811	Sch	5960	5961	5991	5990	1	Auto	Auto	250	1
5812	Sch	5961	5962	5992	5991	1	Auto	Auto	250	1
5813	Sch	5962	5963	5993	5992	1	Auto	Auto	250	1
5814	Sch	5963	5964	5994	5993	1	Auto	Auto	250	1
5815	Sch	5964	5965	5995	5994	1	Auto	Auto	250	1
5816	Sch	5965	5966	5967	5995	1	Auto	Auto	250	1
5817	Sch	5967	5968	5996	5995	1	Auto	Auto	250	1
5818	Sch	5968	5969	5997	5996	1	Auto	Auto	250	1
5819	Sch	5969	5970	5971	5997	1	Auto	Auto	250	1
5820	Sch	5971	5972	5998	5997	1	Auto	Auto	250	1
5821	Sch	5972	5973	5999	5998	1	Auto	Auto	250	1
5822	Sch	5973	5974	6000	5999	1	Auto	Auto	250	1
5823	Sch	5974	5975	6001	6000	1	Auto	Auto	250	1
5824	Sch	5975	5976	6002	6001	1	Auto	Auto	250	1
5825	Sch	5976	5977	6003	6002	1	Auto	Auto	250	1
5826	Sch	5977	5978	6004	6003	1	Auto	Auto	250	1
5827	Sch	5978	5979	6005	6004	1	Auto	Auto	250	1
5828	Sch	5979	5980	6006	6005	1	Auto	Auto	250	1
5829	Sch	5980	5981	6007	6006	1	Auto	Auto	250	1
5830	Sch	5981	5982	5983	6007	1	Auto	Auto	250	1
5831	Sch	5983	5984	6008	6007	1	Auto	Auto	250	1
5832	Sch	5984	5985	6009	6008	1	Auto	Auto	250	1
5833	Sch	6008	6009	5986	6010	1	Auto	Auto	250	1
5834	Sch	5986	5987	6011	6010	1	Auto	Auto	250	1
5835	Sch	5987	5988	6012	6011	1	Auto	Auto	250	1
5836	Sch	5988	5989	6013	6012	1	Auto	Auto	250	1
5837	Sch	5989	5990	6014	6013	1	Auto	Auto	250	1
5838	Sch	5990	5991	6015	6014	1	Auto	Auto	250	1
5839	Sch	5991	5992	6016	6015	1	Auto	Auto	250	1
5840	Sch	5992	5993	6017	6016	1	Auto	Auto	250	1
5841	Sch	5993	5994	6018	6017	1	Auto	Auto	250	1
5842	Sch	5994	5995	5996	6018	1	Auto	Auto	250	1
5843	Sch	5996	5997	5998	6018	1	Auto	Auto	250	1
5844	Sch	5998	5999	6017	6018	1	Auto	Auto	250	1
5845	Sch	5999	6000	6016	6017	1	Auto	Auto	250	1
5846	Sch	6000	6001	6015	6016	1	Auto	Auto	250	1
5847	Sch	6001	6002	6014	6015	1	Auto	Auto	250	1
5848	Sch	6002	6003	6013	6014	1	Auto	Auto	250	1
5849	Sch	6003	6004	6012	6013	1	Auto	Auto	250	1
5850	Sch	6004	6005	6011	6012	1	Auto	Auto	250	1
5851	Sch	6005	6006	6010	6011	1	Auto	Auto	250	1
5852	Sch	6006	6007	6008	6010	1	Auto	Auto	250	1
5853	Sch	13	1220	6033	1432	1	Auto	Auto	250	1
5854	Sch	1220	1221	6034	6033	1	Auto	Auto	250	1
5855	Sch	1221	1222	6035	6034	1	Auto	Auto	250	1
5856	Sch	1222	1223	6036	6035	1	Auto	Auto	250	1
5857	Sch	1223	1224	6037	6036	1	Auto	Auto	250	1
5858	Sch	1224	1225	6038	6037	1	Auto	Auto	250	1
5859	Sch	1225	1226	6039	6038	1	Auto	Auto	250	1
5860	Sch	1226	45	6019	6039	1	Auto	Auto	250	1
5861	Sch	6019	6020	6040	6039	1	Auto	Auto	250	1
5862	Sch	6020	6021	6041	6040	1	Auto	Auto	250	1
5863	Sch	6021	6022	6042	6041	1	Auto	Auto	250	1
5864	Sch	6022	6023	6043	6042	1	Auto	Auto	250	1
5865	Sch	6023	6024	6044	6043	1	Auto	Auto	250	1
5866	Sch	6024	6025	6045	6044	1	Auto	Auto	250	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
5867	Sch	6025	47	6046	6045	1	Auto	Auto	250	1
5868	Sch	47	6032	6047	6046	1	Auto	Auto	250	1
5869	Sch	6032	6031	6048	6047	1	Auto	Auto	250	1
5870	Sch	6031	6030	6049	6048	1	Auto	Auto	250	1
5871	Sch	6030	6029	6050	6049	1	Auto	Auto	250	1
5872	Sch	6029	6028	6051	6050	1	Auto	Auto	250	1
5873	Sch	6028	6027	6052	6051	1	Auto	Auto	250	1
5874	Sch	6027	6026	6053	6052	1	Auto	Auto	250	1
5875	Sch	6026	46	1548	6053	1	Auto	Auto	250	1
5876	Sch	1548	1547	6054	6053	1	Auto	Auto	250	1
5877	Sch	1547	1546	6055	6054	1	Auto	Auto	250	1
5878	Sch	1546	1545	6056	6055	1	Auto	Auto	250	1
5879	Sch	1545	1544	6057	6056	1	Auto	Auto	250	1
5880	Sch	1544	1543	6058	6057	1	Auto	Auto	250	1
5881	Sch	1543	1542	6059	6058	1	Auto	Auto	250	1
5882	Sch	1542	29	1446	6059	1	Auto	Auto	250	1
5883	Sch	1446	1445	6060	6059	1	Auto	Auto	250	1
5884	Sch	1445	1444	6061	6060	1	Auto	Auto	250	1
5885	Sch	1444	1443	6062	6061	1	Auto	Auto	250	1
5886	Sch	1443	1442	6063	6062	1	Auto	Auto	250	1
5887	Sch	1442	1441	6064	6063	1	Auto	Auto	250	1
5888	Sch	1441	1440	6065	6064	1	Auto	Auto	250	1
5889	Sch	1440	1439	6066	6065	1	Auto	Auto	250	1
5890	Sch	1439	1438	6067	6066	1	Auto	Auto	250	1
5891	Sch	1438	1437	6068	6067	1	Auto	Auto	250	1
5892	Sch	1437	1436	6069	6068	1	Auto	Auto	250	1
5893	Sch	1436	1435	6070	6069	1	Auto	Auto	250	1
5894	Sch	1435	1434	6071	6070	1	Auto	Auto	250	1
5895	Sch	1434	1433	6072	6071	1	Auto	Auto	250	1
5896	Sch	1433	1432	6033	6072	1	Auto	Auto	250	1
5897	Sch	6072	6033	6034	6073	1	Auto	Auto	250	1
5898	Sch	6034	6035	6074	6073	1	Auto	Auto	250	1
5899	Sch	6035	6036	6075	6074	1	Auto	Auto	250	1
5900	Sch	6036	6037	6076	6075	1	Auto	Auto	250	1
5901	Sch	6037	6038	6077	6076	1	Auto	Auto	250	1
5902	Sch	6038	6039	6040	6077	1	Auto	Auto	250	1
5903	Sch	6040	6041	6078	6077	1	Auto	Auto	250	1
5904	Sch	6041	6042	6079	6078	1	Auto	Auto	250	1
5905	Sch	6042	6043	6080	6079	1	Auto	Auto	250	1
5906	Sch	6043	6044	6081	6080	1	Auto	Auto	250	1
5907	Sch	6044	6045	6082	6081	1	Auto	Auto	250	1
5908	Sch	6045	6046	6083	6082	1	Auto	Auto	250	1
5909	Sch	6046	6047	6084	6083	1	Auto	Auto	250	1
5910	Sch	6047	6048	6085	6084	1	Auto	Auto	250	1
5911	Sch	6048	6049	6086	6085	1	Auto	Auto	250	1
5912	Sch	6049	6050	6087	6086	1	Auto	Auto	250	1
5913	Sch	6050	6051	6088	6087	1	Auto	Auto	250	1
5914	Sch	6051	6052	6089	6088	1	Auto	Auto	250	1
5915	Sch	6052	6053	6054	6089	1	Auto	Auto	250	1
5916	Sch	6054	6055	6090	6089	1	Auto	Auto	250	1
5917	Sch	6055	6056	6091	6090	1	Auto	Auto	250	1
5918	Sch	6056	6057	6092	6091	1	Auto	Auto	250	1
5919	Sch	6057	6058	6093	6092	1	Auto	Auto	250	1
5920	Sch	6058	6059	6060	6093	1	Auto	Auto	250	1
5921	Sch	6060	6061	6094	6093	1	Auto	Auto	250	1
5922	Sch	6061	6062	6095	6094	1	Auto	Auto	250	1
5923	Sch	6062	6063	6096	6095	1	Auto	Auto	250	1
5924	Sch	6063	6064	6097	6096	1	Auto	Auto	250	1
5925	Sch	6064	6065	6098	6097	1	Auto	Auto	250	1
5926	Sch	6065	6066	6099	6098	1	Auto	Auto	250	1
5927	Sch	6066	6067	6100	6099	1	Auto	Auto	250	1
5928	Sch	6067	6068	6101	6100	1	Auto	Auto	250	1
5929	Sch	6068	6069	6102	6101	1	Auto	Auto	250	1
5930	Sch	6069	6070	6103	6102	1	Auto	Auto	250	1
5931	Sch	6070	6071	6104	6103	1	Auto	Auto	250	1
5932	Sch	6071	6072	6073	6104	1	Auto	Auto	250	1
5933	Sch	6104	6073	6074	6127	1	Auto	Auto	250	1
5934	Sch	6074	6075	6105	6127	1	Auto	Auto	250	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
5935	Sch	6075	6076	6106	6105	1	Auto	Auto	250	1
5936	Sch	6076	6077	6078	6106	1	Auto	Auto	250	1
5937	Sch	6078	6079	6107	6106	1	Auto	Auto	250	1
5938	Sch	6079	6080	6108	6107	1	Auto	Auto	250	1
5939	Sch	6080	6081	6109	6108	1	Auto	Auto	250	1
5940	Sch	6081	6082	6110	6109	1	Auto	Auto	250	1
5941	Sch	6082	6083	6111	6110	1	Auto	Auto	250	1
5942	Sch	6083	6084	6112	6111	1	Auto	Auto	250	1
5943	Sch	6084	6085	6113	6112	1	Auto	Auto	250	1
5944	Sch	6085	6086	6114	6113	1	Auto	Auto	250	1
5945	Sch	6086	6087	6115	6114	1	Auto	Auto	250	1
5946	Sch	6087	6088	6116	6115	1	Auto	Auto	250	1
5947	Sch	6088	6089	6090	6116	1	Auto	Auto	250	1
5948	Sch	6090	6091	6117	6116	1	Auto	Auto	250	1
5949	Sch	6091	6092	6118	6117	1	Auto	Auto	250	1
5950	Sch	6092	6093	6094	6118	1	Auto	Auto	250	1
5951	Sch	6094	6095	6119	6118	1	Auto	Auto	250	1
5952	Sch	6095	6096	6120	6119	1	Auto	Auto	250	1
5953	Sch	6096	6097	6121	6120	1	Auto	Auto	250	1
5954	Sch	6097	6098	6122	6121	1	Auto	Auto	250	1
5955	Sch	6098	6099	6123	6122	1	Auto	Auto	250	1
5956	Sch	6099	6100	6124	6123	1	Auto	Auto	250	1
5957	Sch	6100	6101	6125	6124	1	Auto	Auto	250	1
5958	Sch	6101	6102	6137	6125	1	Auto	Auto	250	1
5959	Sch	6102	6103	6126	6137	1	Auto	Auto	250	1
5960	Sch	6103	6104	6127	6126	1	Auto	Auto	250	1
5961	Sch	6126	6127	6105	6128	1	Auto	Auto	250	1
5962	Sch	6105	6106	6107	6128	1	Auto	Auto	250	1
5963	Sch	6107	6108	6129	6128	1	Auto	Auto	250	1
5964	Sch	6108	6109	6130	6129	1	Auto	Auto	250	1
5965	Sch	6109	6110	6131	6130	1	Auto	Auto	250	1
5966	Sch	6110	6111	6132	6131	1	Auto	Auto	250	1
5967	Sch	6111	6112	6133	6132	1	Auto	Auto	250	1
5968	Sch	6112	6113	6134	6133	1	Auto	Auto	250	1
5969	Sch	6113	6114	6135	6134	1	Auto	Auto	250	1
5970	Sch	6114	6115	6136	6135	1	Auto	Auto	250	1
5971	Sch	6115	6116	6117	6136	1	Auto	Auto	250	1
5972	Sch	6117	6118	6119	6136	1	Auto	Auto	250	1
5973	Sch	6119	6120	6135	6136	1	Auto	Auto	250	1
5974	Sch	6120	6121	6134	6135	1	Auto	Auto	250	1
5975	Sch	6121	6122	6133	6134	1	Auto	Auto	250	1
5976	Sch	6122	6123	6132	6133	1	Auto	Auto	250	1
5977	Sch	6123	6124	6131	6132	1	Auto	Auto	250	1
5978	Sch	6124	6125	6130	6131	1	Auto	Auto	250	1
5979	Sch	6125	6137	6129	6130	1	Auto	Auto	250	1
5980	Sch	6137	6126	6128	6129	1	Auto	Auto	250	1
5981	Sch	185	186	6148		1	Auto	Auto	600	1
5982	Sch	921	920	6145		1	Auto	Auto	600	1
5983	Sch	920	919	6145		1	Auto	Auto	600	1
5984	Sch	94	6138	6145	919	1	Auto	Auto	600	1
5985	Sch	6138	6139	6146	6145	1	Auto	Auto	600	1
5986	Sch	6139	6140	6147	6146	1	Auto	Auto	600	1
5987	Sch	6147	186	187		1	Auto	Auto	600	1
5988	Sch	6140	6141	186	6147	1	Auto	Auto	600	1
5989	Sch	187	188	6146	6147	1	Auto	Auto	600	1
5990	Sch	188	189	6145	6146	1	Auto	Auto	600	1
5991	Sch	189	97	921	6145	1	Auto	Auto	600	1
5992	Sch	6141	6142	6148	186	1	Auto	Auto	600	1
5993	Sch	6142	6143	6149	6148	1	Auto	Auto	600	1
5994	Sch	6143	6144	6150	6149	1	Auto	Auto	600	1
5995	Sch	6144	95	5087	6150	1	Auto	Auto	600	1
5996	Sch	5087	96	183	6150	1	Auto	Auto	600	1
5997	Sch	183	184	6149	6150	1	Auto	Auto	600	1
5998	Sch	184	185	6148	6149	1	Auto	Auto	600	1
5999	Sch	51	3870	6158	5415	1	Auto	Auto	250	1
6000	Sch	3870	3871	6159	6158	1	Auto	Auto	250	1
6001	Sch	3871	3872	6160	6159	1	Auto	Auto	250	1
6002	Sch	3872	3873	6161	6160	1	Auto	Auto	250	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
6003	Sch	3873	3874	6162	6161	1	Auto	Auto	250	1
6004	Sch	3874	3875	6163	6162	1	Auto	Auto	250	1
6005	Sch	3875	3876	6164	6163	1	Auto	Auto	250	1
6006	Sch	3876	3877	6165	6164	1	Auto	Auto	250	1
6007	Sch	3877	3878	6166	6165	1	Auto	Auto	250	1
6008	Sch	3878	63	6151	6166	1	Auto	Auto	250	1
6009	Sch	6151	6152	6167	6166	1	Auto	Auto	250	1
6010	Sch	6152	6153	6168	6167	1	Auto	Auto	250	1
6011	Sch	6153	6154	6169	6168	1	Auto	Auto	250	1
6012	Sch	6154	6155	6170	6169	1	Auto	Auto	250	1
6013	Sch	6155	6156	6171	6170	1	Auto	Auto	250	1
6014	Sch	6156	6157	6172	6171	1	Auto	Auto	250	1
6015	Sch	6157	65	5119	6172	1	Auto	Auto	250	1
6016	Sch	5119	5118	6173	6172	1	Auto	Auto	250	1
6017	Sch	5118	5117	6174	6173	1	Auto	Auto	250	1
6018	Sch	5117	5116	6175	6174	1	Auto	Auto	250	1
6019	Sch	5116	5115	6176	6175	1	Auto	Auto	250	1
6020	Sch	5115	5114	6177	6176	1	Auto	Auto	250	1
6021	Sch	5114	5113	6178	6177	1	Auto	Auto	250	1
6022	Sch	5113	5112	6179	6178	1	Auto	Auto	250	1
6023	Sch	5112	5111	6180	6179	1	Auto	Auto	250	1
6024	Sch	5111	53	5421	6180	1	Auto	Auto	250	1
6025	Sch	5421	5420	6181	6180	1	Auto	Auto	250	1
6026	Sch	5420	5419	6182	6181	1	Auto	Auto	250	1
6027	Sch	5419	5418	6183	6182	1	Auto	Auto	250	1
6028	Sch	5418	5417	6184	6183	1	Auto	Auto	250	1
6029	Sch	5417	5416	6185	6184	1	Auto	Auto	250	1
6030	Sch	5416	5415	6158	6185	1	Auto	Auto	250	1
6031	Sch	6185	6158	6159	6186	1	Auto	Auto	250	1
6032	Sch	6159	6160	6187	6186	1	Auto	Auto	250	1
6033	Sch	6160	6161	6188	6187	1	Auto	Auto	250	1
6034	Sch	6161	6162	6189	6188	1	Auto	Auto	250	1
6035	Sch	6162	6163	6190	6189	1	Auto	Auto	250	1
6036	Sch	6163	6164	6191	6190	1	Auto	Auto	250	1
6037	Sch	6164	6165	6192	6191	1	Auto	Auto	250	1
6038	Sch	6165	6166	6167	6192	1	Auto	Auto	250	1
6039	Sch	6167	6168	6193	6192	1	Auto	Auto	250	1
6040	Sch	6168	6169	6194	6193	1	Auto	Auto	250	1
6041	Sch	6169	6170	6195	6194	1	Auto	Auto	250	1
6042	Sch	6170	6171	6196	6195	1	Auto	Auto	250	1
6043	Sch	6171	6172	6173	6196	1	Auto	Auto	250	1
6044	Sch	6173	6174	6197	6196	1	Auto	Auto	250	1
6045	Sch	6174	6175	6198	6197	1	Auto	Auto	250	1
6046	Sch	6175	6176	6199	6198	1	Auto	Auto	250	1
6047	Sch	6176	6177	6200	6199	1	Auto	Auto	250	1
6048	Sch	6177	6178	6201	6200	1	Auto	Auto	250	1
6049	Sch	6178	6179	6202	6201	1	Auto	Auto	250	1
6050	Sch	6179	6180	6181	6202	1	Auto	Auto	250	1
6051	Sch	6181	6182	6203	6202	1	Auto	Auto	250	1
6052	Sch	6182	6183	6204	6203	1	Auto	Auto	250	1
6053	Sch	6183	6184	6205	6204	1	Auto	Auto	250	1
6054	Sch	6184	6185	6186	6205	1	Auto	Auto	250	1
6055	Sch	6205	6186	6187	6217	1	Auto	Auto	250	1
6056	Sch	6187	6188	6206	6217	1	Auto	Auto	250	1
6057	Sch	6188	6189	6207	6206	1	Auto	Auto	250	1
6058	Sch	6189	6190	6208	6207	1	Auto	Auto	250	1
6059	Sch	6190	6191	6209	6208	1	Auto	Auto	250	1
6060	Sch	6191	6192	6193	6209	1	Auto	Auto	250	1
6061	Sch	6193	6194	6210	6209	1	Auto	Auto	250	1
6062	Sch	6194	6195	6211	6210	1	Auto	Auto	250	1
6063	Sch	6195	6196	6197	6211	1	Auto	Auto	250	1
6064	Sch	6197	6198	6212	6211	1	Auto	Auto	250	1
6065	Sch	6198	6199	6213	6212	1	Auto	Auto	250	1
6066	Sch	6199	6200	6214	6213	1	Auto	Auto	250	1
6067	Sch	6200	6201	6215	6214	1	Auto	Auto	250	1
6068	Sch	6201	6202	6203	6215	1	Auto	Auto	250	1
6069	Sch	6203	6204	6216	6215	1	Auto	Auto	250	1
6070	Sch	6204	6205	6217	6216	1	Auto	Auto	250	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
6071	Sch	6216	6217	6206	6220	1	Auto	Auto	250	1
6072	Sch	6206	6207	6218	6220	1	Auto	Auto	250	1
6073	Sch	6207	6208	6219	6218	1	Auto	Auto	250	1
6074	Sch	6208	6209	6210	6219	1	Auto	Auto	250	1
6075	Sch	6210	6211	6212	6219	1	Auto	Auto	250	1
6076	Sch	6212	6213	6218	6219	1	Auto	Auto	250	1
6077	Sch	6213	6214	6220	6218	1	Auto	Auto	250	1
6078	Sch	6214	6215	6216	6220	1	Auto	Auto	250	1
6079	Sch	45	1775	6221	6019	1	Auto	Auto	250	1
6080	Sch	1775	1776	6222	6221	1	Auto	Auto	250	1
6081	Sch	1776	1777	6223	6222	1	Auto	Auto	250	1
6082	Sch	1777	1778	6224	6223	1	Auto	Auto	250	1
6083	Sch	1778	1779	6225	6224	1	Auto	Auto	250	1
6084	Sch	1779	1780	6226	6225	1	Auto	Auto	250	1
6085	Sch	1780	1781	6227	6226	1	Auto	Auto	250	1
6086	Sch	1781	1782	6228	6227	1	Auto	Auto	250	1
6087	Sch	1782	1783	6229	6228	1	Auto	Auto	250	1
6088	Sch	1783	57	5907	6229	1	Auto	Auto	250	1
6089	Sch	5907	5908	6230	6229	1	Auto	Auto	250	1
6090	Sch	5908	5909	6231	6230	1	Auto	Auto	250	1
6091	Sch	5909	5910	6232	6231	1	Auto	Auto	250	1
6092	Sch	5910	5911	6233	6232	1	Auto	Auto	250	1
6093	Sch	5911	5912	6234	6233	1	Auto	Auto	250	1
6094	Sch	5912	5913	6235	6234	1	Auto	Auto	250	1
6095	Sch	5913	59	5101	6235	1	Auto	Auto	250	1
6096	Sch	5101	5100	6236	6235	1	Auto	Auto	250	1
6097	Sch	5100	5099	6237	6236	1	Auto	Auto	250	1
6098	Sch	5099	5098	6238	6237	1	Auto	Auto	250	1
6099	Sch	5098	5097	6239	6238	1	Auto	Auto	250	1
6100	Sch	5097	5096	6240	6239	1	Auto	Auto	250	1
6101	Sch	5096	5095	6241	6240	1	Auto	Auto	250	1
6102	Sch	5095	5094	6242	6241	1	Auto	Auto	250	1
6103	Sch	5094	5093	6243	6242	1	Auto	Auto	250	1
6104	Sch	5093	47	6025	6243	1	Auto	Auto	250	1
6105	Sch	6025	6024	6244	6243	1	Auto	Auto	250	1
6106	Sch	6024	6023	6245	6244	1	Auto	Auto	250	1
6107	Sch	6023	6022	6246	6245	1	Auto	Auto	250	1
6108	Sch	6022	6021	6247	6246	1	Auto	Auto	250	1
6109	Sch	6021	6020	6248	6247	1	Auto	Auto	250	1
6110	Sch	6020	6019	6221	6248	1	Auto	Auto	250	1
6111	Sch	6248	6221	6222	6249	1	Auto	Auto	250	1
6112	Sch	6222	6223	6250	6249	1	Auto	Auto	250	1
6113	Sch	6223	6224	6251	6250	1	Auto	Auto	250	1
6114	Sch	6224	6225	6252	6251	1	Auto	Auto	250	1
6115	Sch	6225	6226	6253	6252	1	Auto	Auto	250	1
6116	Sch	6226	6227	6254	6253	1	Auto	Auto	250	1
6117	Sch	6227	6228	6255	6254	1	Auto	Auto	250	1
6118	Sch	6228	6229	6230	6255	1	Auto	Auto	250	1
6119	Sch	6230	6231	6256	6255	1	Auto	Auto	250	1
6120	Sch	6231	6232	6257	6256	1	Auto	Auto	250	1
6121	Sch	6232	6233	6258	6257	1	Auto	Auto	250	1
6122	Sch	6233	6234	6259	6258	1	Auto	Auto	250	1
6123	Sch	6234	6235	6236	6259	1	Auto	Auto	250	1
6124	Sch	6236	6237	6260	6259	1	Auto	Auto	250	1
6125	Sch	6237	6238	6261	6260	1	Auto	Auto	250	1
6126	Sch	6238	6239	6262	6261	1	Auto	Auto	250	1
6127	Sch	6239	6240	6263	6262	1	Auto	Auto	250	1
6128	Sch	6240	6241	6264	6263	1	Auto	Auto	250	1
6129	Sch	6241	6242	6265	6264	1	Auto	Auto	250	1
6130	Sch	6242	6243	6244	6265	1	Auto	Auto	250	1
6131	Sch	6244	6245	6266	6265	1	Auto	Auto	250	1
6132	Sch	6245	6246	6267	6266	1	Auto	Auto	250	1
6133	Sch	6246	6247	6268	6267	1	Auto	Auto	250	1
6134	Sch	6247	6248	6249	6268	1	Auto	Auto	250	1
6135	Sch	6268	6249	6250	6269	1	Auto	Auto	250	1
6136	Sch	6250	6251	6270	6269	1	Auto	Auto	250	1
6137	Sch	6251	6252	6271	6270	1	Auto	Auto	250	1
6138	Sch	6252	6253	6272	6271	1	Auto	Auto	250	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
6139	Sch	6253	6254	6273	6272	1	Auto	Auto	250	1
6140	Sch	6254	6255	6256	6273	1	Auto	Auto	250	1
6141	Sch	6256	6257	6274	6273	1	Auto	Auto	250	1
6142	Sch	6257	6258	6275	6274	1	Auto	Auto	250	1
6143	Sch	6258	6259	6260	6275	1	Auto	Auto	250	1
6144	Sch	6260	6261	6276	6275	1	Auto	Auto	250	1
6145	Sch	6261	6262	6277	6276	1	Auto	Auto	250	1
6146	Sch	6262	6263	6278	6277	1	Auto	Auto	250	1
6147	Sch	6263	6264	6279	6278	1	Auto	Auto	250	1
6148	Sch	6264	6265	6266	6279	1	Auto	Auto	250	1
6149	Sch	6266	6267	6280	6279	1	Auto	Auto	250	1
6150	Sch	6267	6268	6269	6280	1	Auto	Auto	250	1
6151	Sch	6280	6269	6270	6281	1	Auto	Auto	250	1
6152	Sch	6270	6271	6282	6281	1	Auto	Auto	250	1
6153	Sch	6271	6272	6283	6282	1	Auto	Auto	250	1
6154	Sch	6272	6273	6274	6283	1	Auto	Auto	250	1
6155	Sch	6274	6275	6276	6283	1	Auto	Auto	250	1
6156	Sch	6276	6277	6282	6283	1	Auto	Auto	250	1
6157	Sch	6277	6278	6281	6282	1	Auto	Auto	250	1
6158	Sch	6278	6279	6280	6281	1	Auto	Auto	250	1
6159	Sch	52	5422	6284	3245	1	Auto	Auto	250	1
6160	Sch	5422	5423	6285	6284	1	Auto	Auto	250	1
6161	Sch	5423	5424	6286	6285	1	Auto	Auto	250	1
6162	Sch	5424	5425	6287	6286	1	Auto	Auto	250	1
6163	Sch	5425	5426	6288	6287	1	Auto	Auto	250	1
6164	Sch	5426	5427	6289	6288	1	Auto	Auto	250	1
6165	Sch	5427	5428	6290	6289	1	Auto	Auto	250	1
6166	Sch	5428	53	5138	6290	1	Auto	Auto	250	1
6167	Sch	5138	5139	6291	6290	1	Auto	Auto	250	1
6168	Sch	5139	5140	6292	6291	1	Auto	Auto	250	1
6169	Sch	5140	5141	6293	6292	1	Auto	Auto	250	1
6170	Sch	5141	5142	6294	6293	1	Auto	Auto	250	1
6171	Sch	5142	5143	6295	6294	1	Auto	Auto	250	1
6172	Sch	5143	5144	6296	6295	1	Auto	Auto	250	1
6173	Sch	5144	5145	6297	6296	1	Auto	Auto	250	1
6174	Sch	5145	5146	6298	6297	1	Auto	Auto	250	1
6175	Sch	5146	62	5787	6298	1	Auto	Auto	250	1
6176	Sch	5787	5786	6299	6298	1	Auto	Auto	250	1
6177	Sch	5786	5785	6300	6299	1	Auto	Auto	250	1
6178	Sch	5785	5784	6301	6300	1	Auto	Auto	250	1
6179	Sch	5784	5783	6302	6301	1	Auto	Auto	250	1
6180	Sch	5783	5782	6303	6302	1	Auto	Auto	250	1
6181	Sch	5782	5781	6304	6303	1	Auto	Auto	250	1
6182	Sch	5781	61	3253	6304	1	Auto	Auto	250	1
6183	Sch	3253	3252	6305	6304	1	Auto	Auto	250	1
6184	Sch	3252	3251	6306	6305	1	Auto	Auto	250	1
6185	Sch	3251	3250	6307	6306	1	Auto	Auto	250	1
6186	Sch	3250	3249	6308	6307	1	Auto	Auto	250	1
6187	Sch	3249	3248	6309	6308	1	Auto	Auto	250	1
6188	Sch	3248	3247	6310	6309	1	Auto	Auto	250	1
6189	Sch	3247	3246	6311	6310	1	Auto	Auto	250	1
6190	Sch	3246	3245	6284	6311	1	Auto	Auto	250	1
6191	Sch	6311	6284	6285	6312	1	Auto	Auto	250	1
6192	Sch	6285	6286	6313	6312	1	Auto	Auto	250	1
6193	Sch	6286	6287	6314	6313	1	Auto	Auto	250	1
6194	Sch	6287	6288	6315	6314	1	Auto	Auto	250	1
6195	Sch	6288	6289	6316	6315	1	Auto	Auto	250	1
6196	Sch	6289	6290	6291	6316	1	Auto	Auto	250	1
6197	Sch	6291	6292	6317	6316	1	Auto	Auto	250	1
6198	Sch	6292	6293	6318	6317	1	Auto	Auto	250	1
6199	Sch	6293	6294	6319	6318	1	Auto	Auto	250	1
6200	Sch	6294	6295	6320	6319	1	Auto	Auto	250	1
6201	Sch	6295	6296	6321	6320	1	Auto	Auto	250	1
6202	Sch	6296	6297	6322	6321	1	Auto	Auto	250	1
6203	Sch	6297	6298	6299	6322	1	Auto	Auto	250	1
6204	Sch	6299	6300	6323	6322	1	Auto	Auto	250	1
6205	Sch	6300	6301	6324	6323	1	Auto	Auto	250	1
6206	Sch	6301	6302	6325	6324	1	Auto	Auto	250	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
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6208	Sch	6303	6304	6305	6326	1	Auto	Auto	250	1
6209	Sch	6305	6306	6327	6326	1	Auto	Auto	250	1
6210	Sch	6306	6307	6328	6327	1	Auto	Auto	250	1
6211	Sch	6307	6308	6329	6328	1	Auto	Auto	250	1
6212	Sch	6308	6309	6330	6329	1	Auto	Auto	250	1
6213	Sch	6309	6310	6331	6330	1	Auto	Auto	250	1
6214	Sch	6310	6311	6312	6331	1	Auto	Auto	250	1
6215	Sch	6331	6312	6313	6343	1	Auto	Auto	250	1
6216	Sch	6313	6314	6332	6343	1	Auto	Auto	250	1
6217	Sch	6314	6315	6333	6332	1	Auto	Auto	250	1
6218	Sch	6315	6316	6317	6333	1	Auto	Auto	250	1
6219	Sch	6317	6318	6334	6333	1	Auto	Auto	250	1
6220	Sch	6318	6319	6335	6334	1	Auto	Auto	250	1
6221	Sch	6319	6320	6336	6335	1	Auto	Auto	250	1
6222	Sch	6320	6321	6337	6336	1	Auto	Auto	250	1
6223	Sch	6321	6322	6323	6337	1	Auto	Auto	250	1
6224	Sch	6323	6324	6338	6337	1	Auto	Auto	250	1
6225	Sch	6324	6325	6339	6338	1	Auto	Auto	250	1
6226	Sch	6325	6326	6327	6339	1	Auto	Auto	250	1
6227	Sch	6327	6328	6340	6339	1	Auto	Auto	250	1
6228	Sch	6328	6329	6341	6340	1	Auto	Auto	250	1
6229	Sch	6329	6330	6342	6341	1	Auto	Auto	250	1
6230	Sch	6330	6331	6343	6342	1	Auto	Auto	250	1
6231	Sch	6342	6343	6332	6344	1	Auto	Auto	250	1
6232	Sch	6332	6333	6334	6344	1	Auto	Auto	250	1
6233	Sch	6334	6335	6345	6344	1	Auto	Auto	250	1
6234	Sch	6335	6336	6346	6345	1	Auto	Auto	250	1
6235	Sch	6336	6337	6338	6346	1	Auto	Auto	250	1
6236	Sch	6338	6339	6340	6346	1	Auto	Auto	250	1
6237	Sch	6340	6341	6345	6346	1	Auto	Auto	250	1
6238	Sch	6341	6342	6344	6345	1	Auto	Auto	250	1
6239	Sch	48	2987	6347	5662	1	Auto	Auto	250	1
6240	Sch	2987	2988	6348	6347	1	Auto	Auto	250	1
6241	Sch	2988	2989	6349	6348	1	Auto	Auto	250	1
6242	Sch	2989	2990	6350	6349	1	Auto	Auto	250	1
6243	Sch	2990	2991	6351	6350	1	Auto	Auto	250	1
6244	Sch	2991	2992	6352	6351	1	Auto	Auto	250	1
6245	Sch	2992	2993	6353	6352	1	Auto	Auto	250	1
6246	Sch	2993	2994	6354	6353	1	Auto	Auto	250	1
6247	Sch	2994	2995	6355	6354	1	Auto	Auto	250	1
6248	Sch	2995	60	5788	6355	1	Auto	Auto	250	1
6249	Sch	5788	5789	6356	6355	1	Auto	Auto	250	1
6250	Sch	5789	5790	6357	6356	1	Auto	Auto	250	1
6251	Sch	5790	5791	6358	6357	1	Auto	Auto	250	1
6252	Sch	5791	5792	6359	6358	1	Auto	Auto	250	1
6253	Sch	5792	5793	6360	6359	1	Auto	Auto	250	1
6254	Sch	5793	5794	6361	6360	1	Auto	Auto	250	1
6255	Sch	5794	62	5110	6361	1	Auto	Auto	250	1
6256	Sch	5110	5109	6362	6361	1	Auto	Auto	250	1
6257	Sch	5109	5108	6363	6362	1	Auto	Auto	250	1
6258	Sch	5108	5107	6364	6363	1	Auto	Auto	250	1
6259	Sch	5107	5106	6365	6364	1	Auto	Auto	250	1
6260	Sch	5106	5105	6366	6365	1	Auto	Auto	250	1
6261	Sch	5105	5104	6367	6366	1	Auto	Auto	250	1
6262	Sch	5104	5103	6368	6367	1	Auto	Auto	250	1
6263	Sch	5103	5102	6369	6368	1	Auto	Auto	250	1
6264	Sch	5102	50	5668	6369	1	Auto	Auto	250	1
6265	Sch	5668	5667	6370	6369	1	Auto	Auto	250	1
6266	Sch	5667	5666	6371	6370	1	Auto	Auto	250	1
6267	Sch	5666	5665	6372	6371	1	Auto	Auto	250	1
6268	Sch	5665	5664	6373	6372	1	Auto	Auto	250	1
6269	Sch	5664	5663	6374	6373	1	Auto	Auto	250	1
6270	Sch	5663	5662	6347	6374	1	Auto	Auto	250	1
6271	Sch	6374	6347	6348	6375	1	Auto	Auto	250	1
6272	Sch	6348	6349	6376	6375	1	Auto	Auto	250	1
6273	Sch	6349	6350	6377	6376	1	Auto	Auto	250	1
6274	Sch	6350	6351	6378	6377	1	Auto	Auto	250	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
6275	Sch	6351	6352	6379	6378	1	Auto	Auto	250	1
6276	Sch	6352	6353	6380	6379	1	Auto	Auto	250	1
6277	Sch	6353	6354	6381	6380	1	Auto	Auto	250	1
6278	Sch	6354	6355	6356	6381	1	Auto	Auto	250	1
6279	Sch	6356	6357	6382	6381	1	Auto	Auto	250	1
6280	Sch	6357	6358	6383	6382	1	Auto	Auto	250	1
6281	Sch	6358	6359	6384	6383	1	Auto	Auto	250	1
6282	Sch	6359	6360	6385	6384	1	Auto	Auto	250	1
6283	Sch	6360	6361	6362	6385	1	Auto	Auto	250	1
6284	Sch	6362	6363	6386	6385	1	Auto	Auto	250	1
6285	Sch	6363	6364	6387	6386	1	Auto	Auto	250	1
6286	Sch	6364	6365	6388	6387	1	Auto	Auto	250	1
6287	Sch	6365	6366	6389	6388	1	Auto	Auto	250	1
6288	Sch	6366	6367	6390	6389	1	Auto	Auto	250	1
6289	Sch	6367	6368	6391	6390	1	Auto	Auto	250	1
6290	Sch	6368	6369	6370	6391	1	Auto	Auto	250	1
6291	Sch	6370	6371	6392	6391	1	Auto	Auto	250	1
6292	Sch	6371	6372	6393	6392	1	Auto	Auto	250	1
6293	Sch	6372	6373	6394	6393	1	Auto	Auto	250	1
6294	Sch	6373	6374	6375	6394	1	Auto	Auto	250	1
6295	Sch	6394	6375	6376	6395	1	Auto	Auto	250	1
6296	Sch	6376	6377	6396	6395	1	Auto	Auto	250	1
6297	Sch	6377	6378	6397	6396	1	Auto	Auto	250	1
6298	Sch	6378	6379	6398	6397	1	Auto	Auto	250	1
6299	Sch	6379	6380	6399	6398	1	Auto	Auto	250	1
6300	Sch	6380	6381	6382	6399	1	Auto	Auto	250	1
6301	Sch	6382	6383	6400	6399	1	Auto	Auto	250	1
6302	Sch	6383	6384	6401	6400	1	Auto	Auto	250	1
6303	Sch	6384	6385	6386	6401	1	Auto	Auto	250	1
6304	Sch	6386	6387	6402	6401	1	Auto	Auto	250	1
6305	Sch	6387	6388	6403	6402	1	Auto	Auto	250	1
6306	Sch	6388	6389	6404	6403	1	Auto	Auto	250	1
6307	Sch	6389	6390	6405	6404	1	Auto	Auto	250	1
6308	Sch	6390	6391	6392	6405	1	Auto	Auto	250	1
6309	Sch	6392	6393	6406	6405	1	Auto	Auto	250	1
6310	Sch	6393	6394	6395	6406	1	Auto	Auto	250	1
6311	Sch	6406	6395	6396	6407	1	Auto	Auto	250	1
6312	Sch	6396	6397	6408	6407	1	Auto	Auto	250	1
6313	Sch	6397	6398	6409	6408	1	Auto	Auto	250	1
6314	Sch	6398	6399	6400	6409	1	Auto	Auto	250	1
6315	Sch	6400	6401	6402	6409	1	Auto	Auto	250	1
6316	Sch	6402	6403	6408	6409	1	Auto	Auto	250	1
6317	Sch	6403	6404	6407	6408	1	Auto	Auto	250	1
6318	Sch	6404	6405	6406	6407	1	Auto	Auto	250	1
6319	Sch	49	5669	6410	2497	1	Auto	Auto	250	1
6320	Sch	5669	5670	6411	6410	1	Auto	Auto	250	1
6321	Sch	5670	5671	6412	6411	1	Auto	Auto	250	1
6322	Sch	5671	5672	6413	6412	1	Auto	Auto	250	1
6323	Sch	5672	5673	6414	6413	1	Auto	Auto	250	1
6324	Sch	5673	5674	6415	6414	1	Auto	Auto	250	1
6325	Sch	5674	5675	6416	6415	1	Auto	Auto	250	1
6326	Sch	5675	50	5129	6416	1	Auto	Auto	250	1
6327	Sch	5129	5130	6417	6416	1	Auto	Auto	250	1
6328	Sch	5130	5131	6418	6417	1	Auto	Auto	250	1
6329	Sch	5131	5132	6419	6418	1	Auto	Auto	250	1
6330	Sch	5132	5133	6420	6419	1	Auto	Auto	250	1
6331	Sch	5133	5134	6421	6420	1	Auto	Auto	250	1
6332	Sch	5134	5135	6422	6421	1	Auto	Auto	250	1
6333	Sch	5135	5136	6423	6422	1	Auto	Auto	250	1
6334	Sch	5136	5137	6424	6423	1	Auto	Auto	250	1
6335	Sch	5137	59	5906	6424	1	Auto	Auto	250	1
6336	Sch	5906	5905	6425	6424	1	Auto	Auto	250	1
6337	Sch	5905	5904	6426	6425	1	Auto	Auto	250	1
6338	Sch	5904	5903	6427	6426	1	Auto	Auto	250	1
6339	Sch	5903	5902	6428	6427	1	Auto	Auto	250	1
6340	Sch	5902	5901	6429	6428	1	Auto	Auto	250	1
6341	Sch	5901	5900	6430	6429	1	Auto	Auto	250	1
6342	Sch	5900	58	2505	6430	1	Auto	Auto	250	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
6343	Sch	2505	2504	6431	6430	1	Auto	Auto	250	1
6344	Sch	2504	2503	6432	6431	1	Auto	Auto	250	1
6345	Sch	2503	2502	6433	6432	1	Auto	Auto	250	1
6346	Sch	2502	2501	6434	6433	1	Auto	Auto	250	1
6347	Sch	2501	2500	6435	6434	1	Auto	Auto	250	1
6348	Sch	2500	2499	6436	6435	1	Auto	Auto	250	1
6349	Sch	2499	2498	6437	6436	1	Auto	Auto	250	1
6350	Sch	2498	2497	6410	6437	1	Auto	Auto	250	1
6351	Sch	6437	6410	6411	6438	1	Auto	Auto	250	1
6352	Sch	6411	6412	6439	6438	1	Auto	Auto	250	1
6353	Sch	6412	6413	6440	6439	1	Auto	Auto	250	1
6354	Sch	6413	6414	6441	6440	1	Auto	Auto	250	1
6355	Sch	6414	6415	6442	6441	1	Auto	Auto	250	1
6356	Sch	6415	6416	6417	6442	1	Auto	Auto	250	1
6357	Sch	6417	6418	6443	6442	1	Auto	Auto	250	1
6358	Sch	6418	6419	6444	6443	1	Auto	Auto	250	1
6359	Sch	6419	6420	6445	6444	1	Auto	Auto	250	1
6360	Sch	6420	6421	6446	6445	1	Auto	Auto	250	1
6361	Sch	6421	6422	6447	6446	1	Auto	Auto	250	1
6362	Sch	6422	6423	6448	6447	1	Auto	Auto	250	1
6363	Sch	6423	6424	6425	6448	1	Auto	Auto	250	1
6364	Sch	6425	6426	6449	6448	1	Auto	Auto	250	1
6365	Sch	6426	6427	6450	6449	1	Auto	Auto	250	1
6366	Sch	6427	6428	6451	6450	1	Auto	Auto	250	1
6367	Sch	6428	6429	6452	6451	1	Auto	Auto	250	1
6368	Sch	6429	6430	6431	6452	1	Auto	Auto	250	1
6369	Sch	6431	6432	6453	6452	1	Auto	Auto	250	1
6370	Sch	6432	6433	6454	6453	1	Auto	Auto	250	1
6371	Sch	6433	6434	6455	6454	1	Auto	Auto	250	1
6372	Sch	6434	6435	6456	6455	1	Auto	Auto	250	1
6373	Sch	6435	6436	6457	6456	1	Auto	Auto	250	1
6374	Sch	6436	6437	6438	6457	1	Auto	Auto	250	1
6375	Sch	6457	6438	6439	6469	1	Auto	Auto	250	1
6376	Sch	6439	6440	6458	6469	1	Auto	Auto	250	1
6377	Sch	6440	6441	6459	6458	1	Auto	Auto	250	1
6378	Sch	6441	6442	6443	6459	1	Auto	Auto	250	1
6379	Sch	6443	6444	6460	6459	1	Auto	Auto	250	1
6380	Sch	6444	6445	6461	6460	1	Auto	Auto	250	1
6381	Sch	6445	6446	6462	6461	1	Auto	Auto	250	1
6382	Sch	6446	6447	6463	6462	1	Auto	Auto	250	1
6383	Sch	6447	6448	6449	6463	1	Auto	Auto	250	1
6384	Sch	6449	6450	6464	6463	1	Auto	Auto	250	1
6385	Sch	6450	6451	6465	6464	1	Auto	Auto	250	1
6386	Sch	6451	6452	6453	6465	1	Auto	Auto	250	1
6387	Sch	6453	6454	6466	6465	1	Auto	Auto	250	1
6388	Sch	6454	6455	6467	6466	1	Auto	Auto	250	1
6389	Sch	6455	6456	6468	6467	1	Auto	Auto	250	1
6390	Sch	6456	6457	6469	6468	1	Auto	Auto	250	1
6391	Sch	6468	6469	6458	6470	1	Auto	Auto	250	1
6392	Sch	6458	6459	6460	6470	1	Auto	Auto	250	1
6393	Sch	6460	6461	6471	6470	1	Auto	Auto	250	1
6394	Sch	6461	6462	6472	6471	1	Auto	Auto	250	1
6395	Sch	6462	6463	6464	6472	1	Auto	Auto	250	1
6396	Sch	6464	6465	6466	6472	1	Auto	Auto	250	1
6397	Sch	6466	6467	6471	6472	1	Auto	Auto	250	1
6398	Sch	6467	6468	6470	6471	1	Auto	Auto	250	1
6399	Sch	46	6026	6473	1549	1	Auto	Auto	250	1
6400	Sch	6026	6027	6474	6473	1	Auto	Auto	250	1
6401	Sch	6027	6028	6475	6474	1	Auto	Auto	250	1
6402	Sch	6028	6029	6476	6475	1	Auto	Auto	250	1
6403	Sch	6029	6030	6477	6476	1	Auto	Auto	250	1
6404	Sch	6030	6031	6478	6477	1	Auto	Auto	250	1
6405	Sch	6031	6032	6479	6478	1	Auto	Auto	250	1
6406	Sch	6032	47	5120	6479	1	Auto	Auto	250	1
6407	Sch	5120	5121	6480	6479	1	Auto	Auto	250	1
6408	Sch	5121	5122	6481	6480	1	Auto	Auto	250	1
6409	Sch	5122	5123	6482	6481	1	Auto	Auto	250	1
6410	Sch	5123	5124	6483	6482	1	Auto	Auto	250	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
6411	Sch	5124	5125	6484	6483	1	Auto	Auto	250	1
6412	Sch	5125	5126	6485	6484	1	Auto	Auto	250	1
6413	Sch	5126	5127	6486	6485	1	Auto	Auto	250	1
6414	Sch	5127	5128	6487	6486	1	Auto	Auto	250	1
6415	Sch	5128	56	5540	6487	1	Auto	Auto	250	1
6416	Sch	5540	5539	6488	6487	1	Auto	Auto	250	1
6417	Sch	5539	5538	6489	6488	1	Auto	Auto	250	1
6418	Sch	5538	5537	6490	6489	1	Auto	Auto	250	1
6419	Sch	5537	5536	6491	6490	1	Auto	Auto	250	1
6420	Sch	5536	5535	6492	6491	1	Auto	Auto	250	1
6421	Sch	5535	5534	6493	6492	1	Auto	Auto	250	1
6422	Sch	5534	55	1557	6493	1	Auto	Auto	250	1
6423	Sch	1557	1556	6494	6493	1	Auto	Auto	250	1
6424	Sch	1556	1555	6495	6494	1	Auto	Auto	250	1
6425	Sch	1555	1554	6496	6495	1	Auto	Auto	250	1
6426	Sch	1554	1553	6497	6496	1	Auto	Auto	250	1
6427	Sch	1553	1552	6498	6497	1	Auto	Auto	250	1
6428	Sch	1552	1551	6499	6498	1	Auto	Auto	250	1
6429	Sch	1551	1550	6500	6499	1	Auto	Auto	250	1
6430	Sch	1550	1549	6473	6500	1	Auto	Auto	250	1
6431	Sch	6500	6473	6474	6501	1	Auto	Auto	250	1
6432	Sch	6474	6475	6502	6501	1	Auto	Auto	250	1
6433	Sch	6475	6476	6503	6502	1	Auto	Auto	250	1
6434	Sch	6476	6477	6504	6503	1	Auto	Auto	250	1
6435	Sch	6477	6478	6505	6504	1	Auto	Auto	250	1
6436	Sch	6478	6479	6480	6505	1	Auto	Auto	250	1
6437	Sch	6480	6481	6506	6505	1	Auto	Auto	250	1
6438	Sch	6481	6482	6507	6506	1	Auto	Auto	250	1
6439	Sch	6482	6483	6508	6507	1	Auto	Auto	250	1
6440	Sch	6483	6484	6509	6508	1	Auto	Auto	250	1
6441	Sch	6484	6485	6510	6509	1	Auto	Auto	250	1
6442	Sch	6485	6486	6511	6510	1	Auto	Auto	250	1
6443	Sch	6486	6487	6488	6511	1	Auto	Auto	250	1
6444	Sch	6488	6489	6512	6511	1	Auto	Auto	250	1
6445	Sch	6489	6490	6513	6512	1	Auto	Auto	250	1
6446	Sch	6490	6491	6514	6513	1	Auto	Auto	250	1
6447	Sch	6491	6492	6515	6514	1	Auto	Auto	250	1
6448	Sch	6492	6493	6494	6515	1	Auto	Auto	250	1
6449	Sch	6494	6495	6516	6515	1	Auto	Auto	250	1
6450	Sch	6495	6496	6517	6516	1	Auto	Auto	250	1
6451	Sch	6496	6497	6518	6517	1	Auto	Auto	250	1
6452	Sch	6497	6498	6519	6518	1	Auto	Auto	250	1
6453	Sch	6498	6499	6520	6519	1	Auto	Auto	250	1
6454	Sch	6499	6500	6501	6520	1	Auto	Auto	250	1
6455	Sch	6520	6501	6502	6532	1	Auto	Auto	250	1
6456	Sch	6502	6503	6521	6532	1	Auto	Auto	250	1
6457	Sch	6503	6504	6522	6521	1	Auto	Auto	250	1
6458	Sch	6504	6505	6506	6522	1	Auto	Auto	250	1
6459	Sch	6506	6507	6523	6522	1	Auto	Auto	250	1
6460	Sch	6507	6508	6524	6523	1	Auto	Auto	250	1
6461	Sch	6508	6509	6525	6524	1	Auto	Auto	250	1
6462	Sch	6509	6510	6526	6525	1	Auto	Auto	250	1
6463	Sch	6510	6511	6512	6526	1	Auto	Auto	250	1
6464	Sch	6512	6513	6527	6526	1	Auto	Auto	250	1
6465	Sch	6513	6514	6528	6527	1	Auto	Auto	250	1
6466	Sch	6514	6515	6516	6528	1	Auto	Auto	250	1
6467	Sch	6516	6517	6529	6528	1	Auto	Auto	250	1
6468	Sch	6517	6518	6530	6529	1	Auto	Auto	250	1
6469	Sch	6518	6519	6531	6530	1	Auto	Auto	250	1
6470	Sch	6519	6520	6532	6531	1	Auto	Auto	250	1
6471	Sch	6531	6532	6521	6533	1	Auto	Auto	250	1
6472	Sch	6521	6522	6523	6533	1	Auto	Auto	250	1
6473	Sch	6523	6524	6534	6533	1	Auto	Auto	250	1
6474	Sch	6524	6525	6535	6534	1	Auto	Auto	250	1
6475	Sch	6525	6526	6527	6535	1	Auto	Auto	250	1
6476	Sch	6527	6528	6529	6535	1	Auto	Auto	250	1
6477	Sch	6529	6530	6534	6535	1	Auto	Auto	250	1
6478	Sch	6530	6531	6533	6534	1	Auto	Auto	250	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
6479	Sch	6593	6594	6615		1	Auto	Auto	250	1
6480	Sch	6596	6597	6617		1	Auto	Auto	250	1
6481	Sch	54	5541	6572	900	1	Auto	Auto	250	1
6482	Sch	5541	5542	6536	6572	1	Auto	Auto	250	1
6483	Sch	5542	5543	6537	6536	1	Auto	Auto	250	1
6484	Sch	5543	5544	6538	6537	1	Auto	Auto	250	1
6485	Sch	5544	5545	6539	6538	1	Auto	Auto	250	1
6486	Sch	5545	5546	6540	6539	1	Auto	Auto	250	1
6487	Sch	5546	5547	6541	6540	1	Auto	Auto	250	1
6488	Sch	5547	56	5078	6541	1	Auto	Auto	250	1
6489	Sch	5078	5079	6542	6541	1	Auto	Auto	250	1
6490	Sch	5079	5080	6543	6542	1	Auto	Auto	250	1
6491	Sch	5080	5081	6544	6543	1	Auto	Auto	250	1
6492	Sch	5081	5082	6545	6544	1	Auto	Auto	250	1
6493	Sch	5082	5083	6546	6545	1	Auto	Auto	250	1
6494	Sch	5083	5084	6547	6546	1	Auto	Auto	250	1
6495	Sch	5084	5085	6548	6547	1	Auto	Auto	250	1
6496	Sch	5085	5086	6549	6548	1	Auto	Auto	250	1
6497	Sch	5086	95	6144	6549	1	Auto	Auto	250	1
6498	Sch	6144	6143	6550	6549	1	Auto	Auto	250	1
6499	Sch	6143	6142	6551	6550	1	Auto	Auto	250	1
6500	Sch	6142	6141	6552	6551	1	Auto	Auto	250	1
6501	Sch	6141	6140	6553	6552	1	Auto	Auto	250	1
6502	Sch	6140	6139	6554	6553	1	Auto	Auto	250	1
6503	Sch	6139	6138	6555	6554	1	Auto	Auto	250	1
6504	Sch	6138	94	918	6555	1	Auto	Auto	250	1
6505	Sch	918	917	6556	6555	1	Auto	Auto	250	1
6506	Sch	917	916	6557	6556	1	Auto	Auto	250	1
6507	Sch	916	915	6558	6557	1	Auto	Auto	250	1
6508	Sch	915	914	6559	6558	1	Auto	Auto	250	1
6509	Sch	914	913	6560	6559	1	Auto	Auto	250	1
6510	Sch	913	912	6561	6560	1	Auto	Auto	250	1
6511	Sch	912	911	6562	6561	1	Auto	Auto	250	1
6512	Sch	911	910	6563	6562	1	Auto	Auto	250	1
6513	Sch	910	909	6564	6563	1	Auto	Auto	250	1
6514	Sch	909	908	6565	6564	1	Auto	Auto	250	1
6515	Sch	908	907	6566	6565	1	Auto	Auto	250	1
6516	Sch	907	906	6567	6566	1	Auto	Auto	250	1
6517	Sch	906	905	6568	6567	1	Auto	Auto	250	1
6518	Sch	905	904	6569	6568	1	Auto	Auto	250	1
6519	Sch	902	901	6571	6570	1	Auto	Auto	250	1
6520	Sch	901	900	6572	6571	1	Auto	Auto	250	1
6521	Sch	6571	6572	6536	6598	1	Auto	Auto	250	1
6522	Sch	6536	6537	6599	6598	1	Auto	Auto	250	1
6523	Sch	6537	6538	6573	6599	1	Auto	Auto	250	1
6524	Sch	6538	6539	6574	6573	1	Auto	Auto	250	1
6525	Sch	6539	6540	6575	6574	1	Auto	Auto	250	1
6526	Sch	6540	6541	6542	6575	1	Auto	Auto	250	1
6527	Sch	6542	6543	6576	6575	1	Auto	Auto	250	1
6528	Sch	6543	6544	6577	6576	1	Auto	Auto	250	1
6529	Sch	6544	6545	6578	6577	1	Auto	Auto	250	1
6530	Sch	6545	6546	6579	6578	1	Auto	Auto	250	1
6531	Sch	6546	6547	6580	6579	1	Auto	Auto	250	1
6532	Sch	6547	6548	6581	6580	1	Auto	Auto	250	1
6533	Sch	6548	6549	6550	6581	1	Auto	Auto	250	1
6534	Sch	6550	6551	6582	6581	1	Auto	Auto	250	1
6535	Sch	6551	6552	6606	6582	1	Auto	Auto	250	1
6536	Sch	6552	6553	6583	6606	1	Auto	Auto	250	1
6537	Sch	6553	6554	6584	6583	1	Auto	Auto	250	1
6538	Sch	6554	6555	6556	6584	1	Auto	Auto	250	1
6539	Sch	6556	6557	6585	6584	1	Auto	Auto	250	1
6540	Sch	6557	6558	6586	6585	1	Auto	Auto	250	1
6541	Sch	6558	6559	6587	6586	1	Auto	Auto	250	1
6542	Sch	6559	6560	6588	6587	1	Auto	Auto	250	1
6543	Sch	6560	6561	6589	6588	1	Auto	Auto	250	1
6544	Sch	6561	6562	6590	6589	1	Auto	Auto	250	1
6545	Sch	6562	6563	6591	6590	1	Auto	Auto	250	1
6546	Sch	6563	6564	6592	6591	1	Auto	Auto	250	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
6547	Sch	6564	6565	6593	6592	1	Auto	Auto	250	1
6548	Sch	6565	6566	6594	6593	1	Auto	Auto	250	1
6549	Sch	6566	6567	6595	6594	1	Auto	Auto	250	1
6550	Sch	6567	6568	6596	6595	1	Auto	Auto	250	1
6551	Sch	6568	6569	6597	6596	1	Auto	Auto	250	1
6552	Sch	6570	6571	6598	6597	1	Auto	Auto	250	1
6553	Sch	6597	6598	6599	6617	1	Auto	Auto	250	1
6554	Sch	6599	6573	6600	6618	1	Auto	Auto	250	1
6555	Sch	6573	6574	6601	6600	1	Auto	Auto	250	1
6556	Sch	6574	6575	6576	6601	1	Auto	Auto	250	1
6557	Sch	6576	6577	6602	6601	1	Auto	Auto	250	1
6558	Sch	6577	6578	6603	6602	1	Auto	Auto	250	1
6559	Sch	6578	6579	6604	6603	1	Auto	Auto	250	1
6560	Sch	6579	6580	6605	6604	1	Auto	Auto	250	1
6561	Sch	6580	6581	6582	6605	1	Auto	Auto	250	1
6562	Sch	6606	6583	6607	6622	1	Auto	Auto	250	1
6563	Sch	6583	6584	6585	6607	1	Auto	Auto	250	1
6564	Sch	6585	6586	6608	6607	1	Auto	Auto	250	1
6565	Sch	6586	6587	6609	6608	1	Auto	Auto	250	1
6566	Sch	6587	6588	6610	6609	1	Auto	Auto	250	1
6567	Sch	6588	6589	6611	6610	1	Auto	Auto	250	1
6568	Sch	6589	6590	6612	6611	1	Auto	Auto	250	1
6569	Sch	6590	6591	6613	6612	1	Auto	Auto	250	1
6570	Sch	6591	6592	6614	6613	1	Auto	Auto	250	1
6571	Sch	6592	6593	6615	6614	1	Auto	Auto	250	1
6572	Sch	6594	6595	6616	6615	1	Auto	Auto	250	1
6573	Sch	6595	6596	6617	6616	1	Auto	Auto	250	1
6574	Sch	6617	6599	6618	6616	1	Auto	Auto	250	1
6575	Sch	6618	6600	6619	6627	1	Auto	Auto	250	1
6576	Sch	6600	6601	6602	6619	1	Auto	Auto	250	1
6577	Sch	6602	6603	6620	6619	1	Auto	Auto	250	1
6578	Sch	6603	6604	6621	6620	1	Auto	Auto	250	1
6579	Sch	6622	6607	6608	6609	1	Auto	Auto	250	1
6580	Sch	6610	6611	6629	6623	1	Auto	Auto	250	1
6581	Sch	6611	6612	6624	6629	1	Auto	Auto	250	1
6582	Sch	6614	6615	6626	6630	1	Auto	Auto	250	1
6583	Sch	6615	6616	6618	6626	1	Auto	Auto	250	1
6584	Sch	6627	6619	6620	6625	1	Auto	Auto	250	1
6585	Sch	6620	6621	6628	6625	1	Auto	Auto	250	1
6586	Sch	6623	6629	6624	6628	1	Auto	Auto	250	1
6587	Sch	6626	6618	6627	6630	1	Auto	Auto	250	1
6588	Sch	6570	6597	6569	6631	1	Auto	Auto	250	1
6589	Sch	6569	904	903	6631	1	Auto	Auto	250	1
6590	Sch	903	902	6570	6631	1	Auto	Auto	250	1
6591	Sch	6622	6609	6623	6632	1	Auto	Auto	250	1
6592	Sch	6623	6628	6621	6632	1	Auto	Auto	250	1
6593	Sch	6621	6604	6605	6632	1	Auto	Auto	250	1
6594	Sch	6606	6622	6632	6605	1	Auto	Auto	250	1
6595	Sch	6609	6610	6623		1	Auto	Auto	250	1
6596	Sch	6605	6582	6606		1	Auto	Auto	250	1
6597	Sch	6625	6628	6624	6633	1	Auto	Auto	250	1
6598	Sch	6624	6612	6613	6633	1	Auto	Auto	250	1
6599	Sch	6613	6614	6630	6633	1	Auto	Auto	250	1
6600	Sch	6630	6627	6625	6633	1	Auto	Auto	250	1
6601	Sch	3862	63	3878		1	Auto	Auto	800	1
6602	Sch	3876	3875	6649		1	Auto	Auto	800	1
6603	Sch	3492	51	3870		1	Auto	Auto	800	1
6604	Sch	3872	3873	6683		1	Auto	Auto	800	1
6605	Sch	6710	6711	6712		1	Auto	Auto	800	1
6606	Sch	6715	6716	6718		1	Auto	Auto	800	1
6607	Sch	21	3613	6634	3471	1	Auto	Auto	800	1
6608	Sch	3613	3614	6635	6634	1	Auto	Auto	800	1
6609	Sch	3614	3615	6636	6635	1	Auto	Auto	800	1
6610	Sch	3615	3616	6637	6636	1	Auto	Auto	800	1
6611	Sch	3616	3617	6638	6637	1	Auto	Auto	800	1
6612	Sch	3617	24	3848	6638	1	Auto	Auto	800	1
6613	Sch	3848	3849	6639	6638	1	Auto	Auto	800	1
6614	Sch	3849	3850	6640	6639	1	Auto	Auto	800	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
6615	Sch	3850	3851	6641	6640	1	Auto	Auto	800	1
6616	Sch	3851	3852	6642	6641	1	Auto	Auto	800	1
6617	Sch	3852	3853	6643	6642	1	Auto	Auto	800	1
6618	Sch	3853	3854	6644	6643	1	Auto	Auto	800	1
6619	Sch	3854	3855	6645	6644	1	Auto	Auto	800	1
6620	Sch	3855	3856	6646	6645	1	Auto	Auto	800	1
6621	Sch	3856	3857	6647	6646	1	Auto	Auto	800	1
6622	Sch	3857	3858	6648	6647	1	Auto	Auto	800	1
6623	Sch	3858	3859	6649	6648	1	Auto	Auto	800	1
6624	Sch	3859	3860	3876	6649	1	Auto	Auto	800	1
6625	Sch	63	3869	6662	6661	1	Auto	Auto	800	1
6626	Sch	3869	3868	6663	6662	1	Auto	Auto	800	1
6627	Sch	3868	3867	6664	6663	1	Auto	Auto	800	1
6628	Sch	3867	3866	6665	6664	1	Auto	Auto	800	1
6629	Sch	3866	3865	6666	6665	1	Auto	Auto	800	1
6630	Sch	3865	3864	6667	6666	1	Auto	Auto	800	1
6631	Sch	3864	3863	6668	6667	1	Auto	Auto	800	1
6632	Sch	3863	23	3622	6668	1	Auto	Auto	800	1
6633	Sch	3622	3621	6669	6668	1	Auto	Auto	800	1
6634	Sch	3621	3620	6670	6669	1	Auto	Auto	800	1
6635	Sch	3620	3619	6671	6670	1	Auto	Auto	800	1
6636	Sch	3619	3618	6672	6671	1	Auto	Auto	800	1
6637	Sch	3618	22	3478	6672	1	Auto	Auto	800	1
6638	Sch	3478	3479	6673	6672	1	Auto	Auto	800	1
6639	Sch	3479	3480	6674	6673	1	Auto	Auto	800	1
6640	Sch	3480	3481	6675	6674	1	Auto	Auto	800	1
6641	Sch	3481	3482	6676	6675	1	Auto	Auto	800	1
6642	Sch	3482	3483	6677	6676	1	Auto	Auto	800	1
6643	Sch	3483	3484	6678	6677	1	Auto	Auto	800	1
6644	Sch	3484	3485	6679	6678	1	Auto	Auto	800	1
6645	Sch	3485	3486	6680	6679	1	Auto	Auto	800	1
6646	Sch	3486	3487	6681	6680	1	Auto	Auto	800	1
6647	Sch	3487	3488	6682	6681	1	Auto	Auto	800	1
6648	Sch	3488	3489	6683	6682	1	Auto	Auto	800	1
6649	Sch	3489	3490	3872	6683	1	Auto	Auto	800	1
6650	Sch	3875	3874	6648	6649	1	Auto	Auto	800	1
6651	Sch	3874	3873	6650	6648	1	Auto	Auto	800	1
6652	Sch	3873	3872	6651	6650	1	Auto	Auto	800	1
6653	Sch	3872	3871	6652	6651	1	Auto	Auto	800	1
6654	Sch	3871	3870	6653	6652	1	Auto	Auto	800	1
6655	Sch	3870	51	6654	6653	1	Auto	Auto	800	1
6656	Sch	51	3477	6655	6654	1	Auto	Auto	800	1
6657	Sch	3477	3476	6656	6655	1	Auto	Auto	800	1
6658	Sch	3476	3475	6657	6656	1	Auto	Auto	800	1
6659	Sch	3475	3474	6658	6657	1	Auto	Auto	800	1
6660	Sch	3474	3473	6659	6658	1	Auto	Auto	800	1
6661	Sch	3473	3472	6660	6659	1	Auto	Auto	800	1
6662	Sch	3472	3471	6634	6660	1	Auto	Auto	800	1
6663	Sch	3860	3861	3877	3876	1	Auto	Auto	800	1
6664	Sch	3861	3862	3878	3877	1	Auto	Auto	800	1
6665	Sch	3873	3874	6682	6683	1	Auto	Auto	800	1
6666	Sch	3874	3875	6684	6682	1	Auto	Auto	800	1
6667	Sch	3875	3876	6685	6684	1	Auto	Auto	800	1
6668	Sch	3876	3877	6686	6685	1	Auto	Auto	800	1
6669	Sch	3877	3878	6687	6686	1	Auto	Auto	800	1
6670	Sch	3878	63	6661	6687	1	Auto	Auto	800	1
6671	Sch	3490	3491	3871	3872	1	Auto	Auto	800	1
6672	Sch	3491	3492	3870	3871	1	Auto	Auto	800	1
6673	Sch	6651	6652	6696	6697	1	Auto	Auto	800	1
6674	Sch	6652	6653	6698	6696	1	Auto	Auto	800	1
6675	Sch	6653	6654	6699	6698	1	Auto	Auto	800	1
6676	Sch	6654	6655	6700	6699	1	Auto	Auto	800	1
6677	Sch	6655	6656	6701	6700	1	Auto	Auto	800	1
6678	Sch	6656	6657	6702	6701	1	Auto	Auto	800	1
6679	Sch	6657	6658	6703	6702	1	Auto	Auto	800	1
6680	Sch	6658	6659	6689	6703	1	Auto	Auto	800	1
6681	Sch	6659	6660	6688	6689	1	Auto	Auto	800	1
6682	Sch	6660	6634	6635	6688	1	Auto	Auto	800	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
6683	Sch	6635	6636	6689	6688	1	Auto	Auto	800	1
6684	Sch	6636	6637	6690	6689	1	Auto	Auto	800	1
6685	Sch	6637	6638	6639	6690	1	Auto	Auto	800	1
6686	Sch	6639	6640	6691	6690	1	Auto	Auto	800	1
6687	Sch	6640	6641	6692	6691	1	Auto	Auto	800	1
6688	Sch	6641	6642	6693	6692	1	Auto	Auto	800	1
6689	Sch	6642	6643	6694	6693	1	Auto	Auto	800	1
6690	Sch	6643	6644	6695	6694	1	Auto	Auto	800	1
6691	Sch	6644	6645	6696	6695	1	Auto	Auto	800	1
6692	Sch	6685	6686	6716	6717	1	Auto	Auto	800	1
6693	Sch	6686	6687	6718	6716	1	Auto	Auto	800	1
6694	Sch	6687	6661	6704	6718	1	Auto	Auto	800	1
6695	Sch	6661	6662	6705	6704	1	Auto	Auto	800	1
6696	Sch	6662	6663	6706	6705	1	Auto	Auto	800	1
6697	Sch	6663	6664	6707	6706	1	Auto	Auto	800	1
6698	Sch	6664	6665	6708	6707	1	Auto	Auto	800	1
6699	Sch	6665	6666	6719	6708	1	Auto	Auto	800	1
6700	Sch	6666	6667	6709	6719	1	Auto	Auto	800	1
6701	Sch	6667	6668	6669	6709	1	Auto	Auto	800	1
6702	Sch	6669	6670	6710	6709	1	Auto	Auto	800	1
6703	Sch	6670	6671	6711	6710	1	Auto	Auto	800	1
6704	Sch	6671	6672	6673	6711	1	Auto	Auto	800	1
6705	Sch	6673	6674	6712	6711	1	Auto	Auto	800	1
6706	Sch	6708	6713	6707		1	Auto	Auto	800	1
6707	Sch	6674	6675	6713	6712	1	Auto	Auto	800	1
6708	Sch	6645	6646	6697	6696	1	Auto	Auto	800	1
6709	Sch	6677	6678	6715	6714	1	Auto	Auto	800	1
6710	Sch	6678	6679	6716	6715	1	Auto	Auto	800	1
6711	Sch	6679	6680	6717	6716	1	Auto	Auto	800	1
6712	Sch	6699	6700	6694	6695	1	Auto	Auto	800	1
6713	Sch	6700	6701	6693	6694	1	Auto	Auto	800	1
6714	Sch	6701	6702	6692	6693	1	Auto	Auto	800	1
6715	Sch	6702	6703	6691	6692	1	Auto	Auto	800	1
6716	Sch	6703	6689	6690	6691	1	Auto	Auto	800	1
6717	Sch	6708	6719	6712	6713	1	Auto	Auto	800	1
6718	Sch	6719	6709	6710	6712	1	Auto	Auto	800	1
6719	Sch	6718	6704	6714	6715	1	Auto	Auto	800	1
6720	Sch	6695	6696	6698	6699	1	Auto	Auto	800	1
6721	Sch	6647	6648	6650	6720	1	Auto	Auto	800	1
6722	Sch	6650	6651	6697	6720	1	Auto	Auto	800	1
6723	Sch	6697	6646	6647	6720	1	Auto	Auto	800	1
6724	Sch	6681	6682	6684	6721	1	Auto	Auto	800	1
6725	Sch	6684	6685	6717	6721	1	Auto	Auto	800	1
6726	Sch	6717	6680	6681	6721	1	Auto	Auto	800	1
6727	Sch	6706	6707	6713	6722	1	Auto	Auto	800	1
6728	Sch	6713	6675	6676	6722	1	Auto	Auto	800	1
6729	Sch	6676	6677	6714	6722	1	Auto	Auto	800	1
6730	Sch	6705	6706	6722	6714	1	Auto	Auto	800	1
6731	Sch	6714	6704	6705		1	Auto	Auto	800	1
6732	Sch	6729	6728	6743	6760	1	Auto	Auto	400	1
6733	Sch	6743	6737	6752	6760	1	Auto	Auto	400	1
6734	Sch	6752	5089	5088	6760	1	Auto	Auto	400	1
6735	Sch	5088	65	6729	6760	1	Auto	Auto	400	1
6736	Sch	6727	6726	6744	6761	1	Auto	Auto	400	1
6737	Sch	6744	6738	6755	6761	1	Auto	Auto	400	1
6738	Sch	6755	6737	6743	6761	1	Auto	Auto	400	1
6739	Sch	6743	6728	6727	6761	1	Auto	Auto	400	1
6740	Sch	6725	6724	6745	6762	1	Auto	Auto	400	1
6741	Sch	6745	6739	6753	6762	1	Auto	Auto	400	1
6742	Sch	6753	6738	6744	6762	1	Auto	Auto	400	1
6743	Sch	6744	6726	6725	6762	1	Auto	Auto	400	1
6744	Sch	6723	64	3721	6763	1	Auto	Auto	400	1
6745	Sch	3721	3722	6746	6763	1	Auto	Auto	400	1
6746	Sch	6746	6739	6745	6763	1	Auto	Auto	400	1
6747	Sch	6745	6724	6723	6763	1	Auto	Auto	400	1
6748	Sch	3723	3724	6747	6764	1	Auto	Auto	400	1
6749	Sch	6747	6740	6756	6764	1	Auto	Auto	400	1
6750	Sch	6756	6739	6746	6764	1	Auto	Auto	400	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
6751	Sch	6746	3722	3723	6764	1	Auto	Auto	400	1
6752	Sch	3725	98	6730	6765	1	Auto	Auto	400	1
6753	Sch	6730	6731	6748	6765	1	Auto	Auto	400	1
6754	Sch	6748	6740	6747	6765	1	Auto	Auto	400	1
6755	Sch	6747	3724	3725	6765	1	Auto	Auto	400	1
6756	Sch	6732	6733	6749	6766	1	Auto	Auto	400	1
6757	Sch	6749	6741	6754	6766	1	Auto	Auto	400	1
6758	Sch	6754	6740	6748	6766	1	Auto	Auto	400	1
6759	Sch	6748	6731	6732	6766	1	Auto	Auto	400	1
6760	Sch	6734	6735	6750	6767	1	Auto	Auto	400	1
6761	Sch	6750	6742	6757	6767	1	Auto	Auto	400	1
6762	Sch	6757	6741	6749	6767	1	Auto	Auto	400	1
6763	Sch	6749	6733	6734	6767	1	Auto	Auto	400	1
6764	Sch	6736	99	5092	6768	1	Auto	Auto	400	1
6765	Sch	5092	5091	6751	6768	1	Auto	Auto	400	1
6766	Sch	6751	6742	6750	6768	1	Auto	Auto	400	1
6767	Sch	6750	6735	6736	6768	1	Auto	Auto	400	1
6768	Sch	5090	5089	6752	6769	1	Auto	Auto	400	1
6769	Sch	6752	6737	6758	6769	1	Auto	Auto	400	1
6770	Sch	6758	6742	6751	6769	1	Auto	Auto	400	1
6771	Sch	6751	5091	5090	6769	1	Auto	Auto	400	1
6772	Sch	6758	6737	6755	6770	1	Auto	Auto	400	1
6773	Sch	6755	6738	6759	6770	1	Auto	Auto	400	1
6774	Sch	6759	6741	6757	6770	1	Auto	Auto	400	1
6775	Sch	6757	6742	6758	6770	1	Auto	Auto	400	1
6776	Sch	6753	6739	6756	6771	1	Auto	Auto	400	1
6777	Sch	6756	6740	6754	6771	1	Auto	Auto	400	1
6778	Sch	6754	6741	6759	6771	1	Auto	Auto	400	1
6779	Sch	6759	6738	6753	6771	1	Auto	Auto	400	1
6780	Sch	3623	3624	6794	6850	1	Auto	Auto	400	1
6781	Sch	6794	6772	6809	6850	1	Auto	Auto	400	1
6782	Sch	6809	3864	3863	6850	1	Auto	Auto	400	1
6783	Sch	3863	23	3623	6850	1	Auto	Auto	400	1
6784	Sch	3625	84	6795	6851	1	Auto	Auto	400	1
6785	Sch	6795	6773	6810	6851	1	Auto	Auto	400	1
6786	Sch	6810	6772	6794	6851	1	Auto	Auto	400	1
6787	Sch	6794	3624	3625	6851	1	Auto	Auto	400	1
6788	Sch	3626	85	6796	6852	1	Auto	Auto	400	1
6789	Sch	6796	6774	6831	6852	1	Auto	Auto	400	1
6790	Sch	6831	6773	6795	6852	1	Auto	Auto	400	1
6791	Sch	6795	84	3626	6852	1	Auto	Auto	400	1
6792	Sch	3631	3630	6797	6853	1	Auto	Auto	400	1
6793	Sch	6797	6775	6811	6853	1	Auto	Auto	400	1
6794	Sch	6811	6774	6796	6853	1	Auto	Auto	400	1
6795	Sch	6796	85	3631	6853	1	Auto	Auto	400	1
6796	Sch	3629	3628	6832	6854	1	Auto	Auto	400	1
6797	Sch	6832	6786	6819	6854	1	Auto	Auto	400	1
6798	Sch	6819	6775	6797	6854	1	Auto	Auto	400	1
6799	Sch	6797	3630	3629	6854	1	Auto	Auto	400	1
6800	Sch	3627	80	6798	6855	1	Auto	Auto	400	1
6801	Sch	6798	6776	6820	6855	1	Auto	Auto	400	1
6802	Sch	6820	6786	6832	6855	1	Auto	Auto	400	1
6803	Sch	6832	3628	3627	6855	1	Auto	Auto	400	1
6804	Sch	3632	81	6799	6856	1	Auto	Auto	400	1
6805	Sch	6799	6777	6833	6856	1	Auto	Auto	400	1
6806	Sch	6833	6776	6798	6856	1	Auto	Auto	400	1
6807	Sch	6798	80	3632	6856	1	Auto	Auto	400	1
6808	Sch	3635	3634	6800	6857	1	Auto	Auto	400	1
6809	Sch	6800	6778	6812	6857	1	Auto	Auto	400	1
6810	Sch	6812	6777	6799	6857	1	Auto	Auto	400	1
6811	Sch	6799	81	3635	6857	1	Auto	Auto	400	1
6812	Sch	3633	39	3714	6858	1	Auto	Auto	400	1
6813	Sch	3714	3715	6801	6858	1	Auto	Auto	400	1
6814	Sch	6801	6778	6800	6858	1	Auto	Auto	400	1
6815	Sch	6800	3634	3633	6858	1	Auto	Auto	400	1
6816	Sch	3716	3717	6802	6859	1	Auto	Auto	400	1
6817	Sch	6802	6779	6834	6859	1	Auto	Auto	400	1
6818	Sch	6834	6778	6801	6859	1	Auto	Auto	400	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
6819	Sch	6801	3715	3716	6859	1	Auto	Auto	400	1
6820	Sch	3718	3719	6803	6860	1	Auto	Auto	400	1
6821	Sch	6803	6780	6813	6860	1	Auto	Auto	400	1
6822	Sch	6813	6779	6802	6860	1	Auto	Auto	400	1
6823	Sch	6802	3717	3718	6860	1	Auto	Auto	400	1
6824	Sch	3720	64	6723	6861	1	Auto	Auto	400	1
6825	Sch	6723	6724	6804	6861	1	Auto	Auto	400	1
6826	Sch	6804	6780	6803	6861	1	Auto	Auto	400	1
6827	Sch	6803	3719	3720	6861	1	Auto	Auto	400	1
6828	Sch	6725	6726	6805	6862	1	Auto	Auto	400	1
6829	Sch	6805	6781	6814	6862	1	Auto	Auto	400	1
6830	Sch	6814	6780	6804	6862	1	Auto	Auto	400	1
6831	Sch	6804	6724	6725	6862	1	Auto	Auto	400	1
6832	Sch	6727	6728	6835	6863	1	Auto	Auto	400	1
6833	Sch	6835	6789	6836	6863	1	Auto	Auto	400	1
6834	Sch	6836	6781	6805	6863	1	Auto	Auto	400	1
6835	Sch	6805	6726	6727	6863	1	Auto	Auto	400	1
6836	Sch	6729	65	6837	6864	1	Auto	Auto	400	1
6837	Sch	6837	6790	6826	6864	1	Auto	Auto	400	1
6838	Sch	6826	6789	6835	6864	1	Auto	Auto	400	1
6839	Sch	6835	6728	6729	6864	1	Auto	Auto	400	1
6840	Sch	6157	6156	6838	6865	1	Auto	Auto	400	1
6841	Sch	6838	6791	6827	6865	1	Auto	Auto	400	1
6842	Sch	6827	6790	6837	6865	1	Auto	Auto	400	1
6843	Sch	6837	65	6157	6865	1	Auto	Auto	400	1
6844	Sch	6155	6154	6839	6866	1	Auto	Auto	400	1
6845	Sch	6839	6792	6829	6866	1	Auto	Auto	400	1
6846	Sch	6829	6791	6838	6866	1	Auto	Auto	400	1
6847	Sch	6838	6156	6155	6866	1	Auto	Auto	400	1
6848	Sch	6153	6152	6806	6867	1	Auto	Auto	400	1
6849	Sch	6806	6782	6840	6867	1	Auto	Auto	400	1
6850	Sch	6840	6792	6839	6867	1	Auto	Auto	400	1
6851	Sch	6839	6154	6153	6867	1	Auto	Auto	400	1
6852	Sch	6151	63	3869	6868	1	Auto	Auto	400	1
6853	Sch	3869	3868	6807	6868	1	Auto	Auto	400	1
6854	Sch	6807	6782	6806	6868	1	Auto	Auto	400	1
6855	Sch	6806	6152	6151	6868	1	Auto	Auto	400	1
6856	Sch	3867	3866	6808	6869	1	Auto	Auto	400	1
6857	Sch	6808	6783	6815	6869	1	Auto	Auto	400	1
6858	Sch	6815	6782	6807	6869	1	Auto	Auto	400	1
6859	Sch	6807	3868	3867	6869	1	Auto	Auto	400	1
6860	Sch	3865	3864	6809	6870	1	Auto	Auto	400	1
6861	Sch	6809	6772	6841	6870	1	Auto	Auto	400	1
6862	Sch	6841	6783	6808	6870	1	Auto	Auto	400	1
6863	Sch	6808	3866	3865	6870	1	Auto	Auto	400	1
6864	Sch	6811	6775	6818	6871	1	Auto	Auto	400	1
6865	Sch	6818	6785	6824	6871	1	Auto	Auto	400	1
6866	Sch	6824	6784	6817	6871	1	Auto	Auto	400	1
6867	Sch	6817	6774	6811	6871	1	Auto	Auto	400	1
6868	Sch	6829	6792	6830	6872	1	Auto	Auto	400	1
6869	Sch	6830	6784	6824	6872	1	Auto	Auto	400	1
6870	Sch	6824	6785	6828	6872	1	Auto	Auto	400	1
6871	Sch	6828	6791	6829	6872	1	Auto	Auto	400	1
6872	Sch	6840	6782	6815	6873	1	Auto	Auto	400	1
6873	Sch	6815	6783	6842	6873	1	Auto	Auto	400	1
6874	Sch	6842	6784	6830	6873	1	Auto	Auto	400	1
6875	Sch	6830	6792	6840	6873	1	Auto	Auto	400	1
6876	Sch	6833	6777	6816	6874	1	Auto	Auto	400	1
6877	Sch	6816	6788	6825	6874	1	Auto	Auto	400	1
6878	Sch	6825	6787	6821	6874	1	Auto	Auto	400	1
6879	Sch	6821	6776	6833	6874	1	Auto	Auto	400	1
6880	Sch	6812	6778	6834	6875	1	Auto	Auto	400	1
6881	Sch	6834	6779	6822	6875	1	Auto	Auto	400	1
6882	Sch	6822	6788	6816	6875	1	Auto	Auto	400	1
6883	Sch	6816	6777	6812	6875	1	Auto	Auto	400	1
6884	Sch	6813	6780	6814	6876	1	Auto	Auto	400	1
6885	Sch	6814	6781	6823	6876	1	Auto	Auto	400	1
6886	Sch	6823	6788	6822	6876	1	Auto	Auto	400	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
6887	Sch	6822	6779	6813	6876	1	Auto	Auto	400	1
6888	Sch	6831	6774	6817	6877	1	Auto	Auto	400	1
6889	Sch	6817	6784	6843	6877	1	Auto	Auto	400	1
6890	Sch	6843	6773	6831	6877	1	Auto	Auto	400	1
6891	Sch	6842	6783	6841	6878	1	Auto	Auto	400	1
6892	Sch	6841	6772	6810	6878	1	Auto	Auto	400	1
6893	Sch	6810	6773	6843	6878	1	Auto	Auto	400	1
6894	Sch	6843	6784	6842	6878	1	Auto	Auto	400	1
6895	Sch	6826	6790	6849	6879	1	Auto	Auto	400	1
6896	Sch	6849	6785	6846	6879	1	Auto	Auto	400	1
6897	Sch	6846	6793	6844	6879	1	Auto	Auto	400	1
6898	Sch	6844	6789	6826	6879	1	Auto	Auto	400	1
6899	Sch	6818	6775	6819	6880	1	Auto	Auto	400	1
6900	Sch	6819	6786	6845	6880	1	Auto	Auto	400	1
6901	Sch	6845	6793	6846	6880	1	Auto	Auto	400	1
6902	Sch	6846	6785	6818	6880	1	Auto	Auto	400	1
6903	Sch	6820	6776	6821	6881	1	Auto	Auto	400	1
6904	Sch	6821	6787	6847	6881	1	Auto	Auto	400	1
6905	Sch	6847	6793	6845	6881	1	Auto	Auto	400	1
6906	Sch	6845	6786	6820	6881	1	Auto	Auto	400	1
6907	Sch	6836	6789	6844	6882	1	Auto	Auto	400	1
6908	Sch	6844	6793	6847	6882	1	Auto	Auto	400	1
6909	Sch	6847	6787	6848	6882	1	Auto	Auto	400	1
6910	Sch	6848	6781	6836	6882	1	Auto	Auto	400	1
6911	Sch	6827	6791	6828	6883	1	Auto	Auto	400	1
6912	Sch	6828	6785	6849	6883	1	Auto	Auto	400	1
6913	Sch	6849	6790	6827	6883	1	Auto	Auto	400	1
6914	Sch	6825	6788	6823	6884	1	Auto	Auto	400	1
6915	Sch	6823	6781	6848	6884	1	Auto	Auto	400	1
6916	Sch	6848	6787	6825	6884	1	Auto	Auto	400	1
6917	Sch	159	26	6913		1	Auto	Auto	800	1
6918	Sch	25	153	6919		1	Auto	Auto	800	1
6919	Sch	7014	7015	7023		1	Auto	Auto	800	1
6920	Sch	27	547	6885	582	1	Auto	Auto	800	1
6921	Sch	547	548	6886	6885	1	Auto	Auto	800	1
6922	Sch	548	549	6887	6886	1	Auto	Auto	800	1
6923	Sch	549	550	6888	6887	1	Auto	Auto	800	1
6924	Sch	550	551	6889	6888	1	Auto	Auto	800	1
6925	Sch	551	552	6890	6889	1	Auto	Auto	800	1
6926	Sch	552	553	6891	6890	1	Auto	Auto	800	1
6927	Sch	553	55	6892	6891	1	Auto	Auto	800	1
6928	Sch	55	568	6893	6892	1	Auto	Auto	800	1
6929	Sch	568	567	6894	6893	1	Auto	Auto	800	1
6930	Sch	567	566	6895	6894	1	Auto	Auto	800	1
6931	Sch	566	565	6896	6895	1	Auto	Auto	800	1
6932	Sch	565	564	6897	6896	1	Auto	Auto	800	1
6933	Sch	564	563	6898	6897	1	Auto	Auto	800	1
6934	Sch	563	562	6899	6898	1	Auto	Auto	800	1
6935	Sch	562	561	6900	6899	1	Auto	Auto	800	1
6936	Sch	561	560	6901	6900	1	Auto	Auto	800	1
6937	Sch	560	559	6902	6901	1	Auto	Auto	800	1
6938	Sch	559	558	6903	6902	1	Auto	Auto	800	1
6939	Sch	558	557	6904	6903	1	Auto	Auto	800	1
6940	Sch	557	556	6905	6904	1	Auto	Auto	800	1
6941	Sch	556	555	6906	6905	1	Auto	Auto	800	1
6942	Sch	555	554	6907	6906	1	Auto	Auto	800	1
6943	Sch	554	28	575	6907	1	Auto	Auto	800	1
6944	Sch	575	574	6908	6907	1	Auto	Auto	800	1
6945	Sch	574	573	6909	6908	1	Auto	Auto	800	1
6946	Sch	573	572	6910	6909	1	Auto	Auto	800	1
6947	Sch	572	571	6911	6910	1	Auto	Auto	800	1
6948	Sch	571	570	6912	6911	1	Auto	Auto	800	1
6949	Sch	570	569	6913	6912	1	Auto	Auto	800	1
6950	Sch	569	4	159	6913	1	Auto	Auto	800	1
6951	Sch	26	158	6914	6913	1	Auto	Auto	800	1
6952	Sch	158	157	6915	6914	1	Auto	Auto	800	1
6953	Sch	157	156	6916	6915	1	Auto	Auto	800	1
6954	Sch	156	155	6917	6916	1	Auto	Auto	800	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
6955	Sch	155	154	6918	6917	1	Auto	Auto	800	1
6956	Sch	154	25	6919	6918	1	Auto	Auto	800	1
6957	Sch	153	152	7032	6919	1	Auto	Auto	800	1
6958	Sch	152	151	6920	7032	1	Auto	Auto	800	1
6959	Sch	151	150	6921	6920	1	Auto	Auto	800	1
6960	Sch	150	149	6922	6921	1	Auto	Auto	800	1
6961	Sch	149	148	6923	6922	1	Auto	Auto	800	1
6962	Sch	148	147	6924	6923	1	Auto	Auto	800	1
6963	Sch	147	146	6925	6924	1	Auto	Auto	800	1
6964	Sch	146	145	6926	6925	1	Auto	Auto	800	1
6965	Sch	145	144	6927	6926	1	Auto	Auto	800	1
6966	Sch	144	143	6928	6927	1	Auto	Auto	800	1
6967	Sch	143	142	6929	6928	1	Auto	Auto	800	1
6968	Sch	142	141	6930	6929	1	Auto	Auto	800	1
6969	Sch	141	140	6931	6930	1	Auto	Auto	800	1
6970	Sch	140	139	6932	6931	1	Auto	Auto	800	1
6971	Sch	139	138	6933	6932	1	Auto	Auto	800	1
6972	Sch	138	137	6934	6933	1	Auto	Auto	800	1
6973	Sch	137	3	576	6934	1	Auto	Auto	800	1
6974	Sch	576	577	6935	6934	1	Auto	Auto	800	1
6975	Sch	577	578	6936	6935	1	Auto	Auto	800	1
6976	Sch	578	579	6937	6936	1	Auto	Auto	800	1
6977	Sch	579	580	6938	6937	1	Auto	Auto	800	1
6978	Sch	580	581	6939	6938	1	Auto	Auto	800	1
6979	Sch	581	582	6885	6939	1	Auto	Auto	800	1
6980	Sch	6939	6885	6886	6940	1	Auto	Auto	800	1
6981	Sch	6886	6887	6941	6940	1	Auto	Auto	800	1
6982	Sch	6887	6888	6942	6941	1	Auto	Auto	800	1
6983	Sch	6888	6889	6943	6942	1	Auto	Auto	800	1
6984	Sch	6889	6890	6944	6943	1	Auto	Auto	800	1
6985	Sch	6890	6891	6945	6944	1	Auto	Auto	800	1
6986	Sch	6891	6892	6946	6945	1	Auto	Auto	800	1
6987	Sch	6892	6893	6947	6946	1	Auto	Auto	800	1
6988	Sch	6893	6894	6948	6947	1	Auto	Auto	800	1
6989	Sch	6894	6895	6949	6948	1	Auto	Auto	800	1
6990	Sch	6895	6896	6950	6949	1	Auto	Auto	800	1
6991	Sch	6896	6897	6951	6950	1	Auto	Auto	800	1
6992	Sch	6897	6898	6952	6951	1	Auto	Auto	800	1
6993	Sch	6898	6899	6953	6952	1	Auto	Auto	800	1
6994	Sch	6899	6900	6954	6953	1	Auto	Auto	800	1
6995	Sch	6900	6901	6955	6954	1	Auto	Auto	800	1
6996	Sch	6901	6902	6956	6955	1	Auto	Auto	800	1
6997	Sch	6902	6903	6957	6956	1	Auto	Auto	800	1
6998	Sch	6903	6904	6958	6957	1	Auto	Auto	800	1
6999	Sch	6904	6905	6959	6958	1	Auto	Auto	800	1
7000	Sch	6905	6906	6960	6959	1	Auto	Auto	800	1
7001	Sch	6906	6907	6908	6960	1	Auto	Auto	800	1
7002	Sch	6908	6909	6961	6960	1	Auto	Auto	800	1
7003	Sch	6909	6910	6962	6961	1	Auto	Auto	800	1
7004	Sch	6910	6911	6963	6962	1	Auto	Auto	800	1
7005	Sch	6911	6912	6964	6963	1	Auto	Auto	800	1
7006	Sch	6912	6913	6914	6964	1	Auto	Auto	800	1
7007	Sch	6914	6915	6965	6964	1	Auto	Auto	800	1
7008	Sch	6915	6916	6966	6965	1	Auto	Auto	800	1
7009	Sch	6916	6917	6967	6966	1	Auto	Auto	800	1
7010	Sch	6917	6918	6968	6967	1	Auto	Auto	800	1
7011	Sch	6918	6919	6969	6968	1	Auto	Auto	800	1
7012	Sch	6919	7032	6970	6969	1	Auto	Auto	800	1
7013	Sch	7032	6920	6971	6970	1	Auto	Auto	800	1
7014	Sch	6920	6921	6972	6971	1	Auto	Auto	800	1
7015	Sch	6921	6922	6973	6972	1	Auto	Auto	800	1
7016	Sch	6922	6923	6974	6973	1	Auto	Auto	800	1
7017	Sch	6923	6924	6975	6974	1	Auto	Auto	800	1
7018	Sch	6924	6925	6976	6975	1	Auto	Auto	800	1
7019	Sch	6925	6926	7013	6976	1	Auto	Auto	800	1
7020	Sch	6926	6927	6977	7013	1	Auto	Auto	800	1
7021	Sch	6927	6928	6978	6977	1	Auto	Auto	800	1
7022	Sch	6928	6929	6979	6978	1	Auto	Auto	800	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
7023	Sch	6929	6930	6980	6979	1	Auto	Auto	800	1
7024	Sch	6930	6931	7033	6980	1	Auto	Auto	800	1
7025	Sch	6931	6932	6981	7033	1	Auto	Auto	800	1
7026	Sch	6932	6933	6982	6981	1	Auto	Auto	800	1
7027	Sch	6933	6934	6935	6982	1	Auto	Auto	800	1
7028	Sch	6935	6936	6983	6982	1	Auto	Auto	800	1
7029	Sch	6936	6937	6984	6983	1	Auto	Auto	800	1
7030	Sch	6937	6938	6985	6984	1	Auto	Auto	800	1
7031	Sch	6938	6939	6940	6985	1	Auto	Auto	800	1
7032	Sch	6985	6940	6941	7021	1	Auto	Auto	800	1
7033	Sch	6941	6942	6986	7021	1	Auto	Auto	800	1
7034	Sch	6942	6943	6987	6986	1	Auto	Auto	800	1
7035	Sch	6943	6944	6988	6987	1	Auto	Auto	800	1
7036	Sch	6944	6945	6989	6988	1	Auto	Auto	800	1
7037	Sch	6945	6946	6990	6989	1	Auto	Auto	800	1
7038	Sch	6946	6947	6991	6990	1	Auto	Auto	800	1
7039	Sch	6947	6948	6992	6991	1	Auto	Auto	800	1
7040	Sch	6948	6949	6993	6992	1	Auto	Auto	800	1
7041	Sch	6949	6950	6994	6993	1	Auto	Auto	800	1
7042	Sch	6950	6951	6995	6994	1	Auto	Auto	800	1
7043	Sch	6951	6952	6996	6995	1	Auto	Auto	800	1
7044	Sch	6952	6953	6997	6996	1	Auto	Auto	800	1
7045	Sch	6953	6954	7028	6997	1	Auto	Auto	800	1
7046	Sch	6954	6955	6998	7028	1	Auto	Auto	800	1
7047	Sch	6955	6956	6999	6998	1	Auto	Auto	800	1
7048	Sch	6956	6957	7000	6999	1	Auto	Auto	800	1
7049	Sch	6957	6958	7001	7000	1	Auto	Auto	800	1
7050	Sch	6958	6959	7002	7001	1	Auto	Auto	800	1
7051	Sch	6959	6960	6961	7002	1	Auto	Auto	800	1
7052	Sch	6961	6962	7003	7002	1	Auto	Auto	800	1
7053	Sch	6962	6963	7034	7003	1	Auto	Auto	800	1
7054	Sch	6963	6964	6965	7034	1	Auto	Auto	800	1
7055	Sch	6965	6966	7004	7034	1	Auto	Auto	800	1
7056	Sch	6966	6967	7029	7004	1	Auto	Auto	800	1
7057	Sch	6967	6968	7005	7029	1	Auto	Auto	800	1
7058	Sch	6968	6969	7006	7005	1	Auto	Auto	800	1
7059	Sch	6969	6970	7007	7006	1	Auto	Auto	800	1
7060	Sch	6970	6971	7008	7007	1	Auto	Auto	800	1
7061	Sch	6971	6972	7009	7008	1	Auto	Auto	800	1
7062	Sch	6972	6973	7010	7009	1	Auto	Auto	800	1
7063	Sch	6973	6974	7027	7010	1	Auto	Auto	800	1
7064	Sch	6974	6975	7011	7027	1	Auto	Auto	800	1
7065	Sch	6975	6976	7012	7011	1	Auto	Auto	800	1
7066	Sch	6976	7013	7024	7012	1	Auto	Auto	800	1
7067	Sch	7013	6977	7014	7024	1	Auto	Auto	800	1
7068	Sch	6977	6978	7015	7014	1	Auto	Auto	800	1
7069	Sch	6980	7033	7018	7017	1	Auto	Auto	800	1
7070	Sch	7033	6981	7019	7018	1	Auto	Auto	800	1
7071	Sch	6981	6982	6983	7019	1	Auto	Auto	800	1
7072	Sch	6983	6984	7020	7019	1	Auto	Auto	800	1
7073	Sch	6984	6985	7021	7020	1	Auto	Auto	800	1
7074	Sch	7020	7021	6986	7031	1	Auto	Auto	800	1
7075	Sch	6986	6987	7022	7031	1	Auto	Auto	800	1
7076	Sch	6987	6988	7016	7022	1	Auto	Auto	800	1
7077	Sch	7017	7018	7031	7022	1	Auto	Auto	800	1
7078	Sch	7018	7019	7020	7031	1	Auto	Auto	800	1
7079	Sch	6988	6989	7023	7016	1	Auto	Auto	800	1
7080	Sch	6991	6992	7026	7025	1	Auto	Auto	800	1
7081	Sch	6994	6995	7010	7027	1	Auto	Auto	800	1
7082	Sch	6995	6996	7009	7010	1	Auto	Auto	800	1
7083	Sch	6996	6997	7008	7009	1	Auto	Auto	800	1
7084	Sch	6997	7028	7007	7008	1	Auto	Auto	800	1
7085	Sch	7028	6998	7006	7007	1	Auto	Auto	800	1
7086	Sch	6998	6999	7005	7006	1	Auto	Auto	800	1
7087	Sch	6999	7000	7029	7005	1	Auto	Auto	800	1
7088	Sch	7029	7030	7004		1	Auto	Auto	800	1
7089	Sch	7000	7001	7030	7029	1	Auto	Auto	800	1
7090	Sch	7001	7002	7003	7030	1	Auto	Auto	800	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
7091	Sch	7003	7034	7004	7030	1	Auto	Auto	800	1
7092	Sch	7016	7023	7015	7035	1	Auto	Auto	800	1
7093	Sch	7015	6978	6979	7035	1	Auto	Auto	800	1
7094	Sch	6979	6980	7017	7035	1	Auto	Auto	800	1
7095	Sch	7017	7022	7016	7035	1	Auto	Auto	800	1
7096	Sch	7024	7014	7023	7036	1	Auto	Auto	800	1
7097	Sch	7023	6989	6990	7036	1	Auto	Auto	800	1
7098	Sch	6990	6991	7025	7036	1	Auto	Auto	800	1
7099	Sch	7012	7024	7036	7025	1	Auto	Auto	800	1
7100	Sch	7027	7011	7026	7037	1	Auto	Auto	800	1
7101	Sch	7026	6992	6993	7037	1	Auto	Auto	800	1
7102	Sch	6993	6994	7027	7037	1	Auto	Auto	800	1
7103	Sch	7026	7011	7012	7025	1	Auto	Auto	800	1
7104	Sch	568	55	1557		1	Auto	Auto	800	1
7105	Sch	1556	1555	7050		1	Auto	Auto	800	1
7106	Sch	1541	46	1549		1	Auto	Auto	800	1
7107	Sch	1550	1551	7089		1	Auto	Auto	800	1
7108	Sch	1557	55	7066		1	Auto	Auto	800	1
7109	Sch	7055	7056	7105		1	Auto	Auto	800	1
7110	Sch	7087	7088	7090		1	Auto	Auto	800	1
7111	Sch	7130	7112	7135		1	Auto	Auto	800	1
7112	Sch	28	554	7038	1427	1	Auto	Auto	800	1
7113	Sch	554	555	7039	7038	1	Auto	Auto	800	1
7114	Sch	555	556	7040	7039	1	Auto	Auto	800	1
7115	Sch	556	557	7041	7040	1	Auto	Auto	800	1
7116	Sch	557	558	7042	7041	1	Auto	Auto	800	1
7117	Sch	558	559	7043	7042	1	Auto	Auto	800	1
7118	Sch	559	560	7044	7043	1	Auto	Auto	800	1
7119	Sch	560	561	7045	7044	1	Auto	Auto	800	1
7120	Sch	561	562	7046	7045	1	Auto	Auto	800	1
7121	Sch	562	563	7047	7046	1	Auto	Auto	800	1
7122	Sch	563	564	7048	7047	1	Auto	Auto	800	1
7123	Sch	564	565	7049	7048	1	Auto	Auto	800	1
7124	Sch	565	566	7050	7049	1	Auto	Auto	800	1
7125	Sch	566	567	1556	7050	1	Auto	Auto	800	1
7126	Sch	55	553	7067	7066	1	Auto	Auto	800	1
7127	Sch	553	552	7068	7067	1	Auto	Auto	800	1
7128	Sch	552	551	7069	7068	1	Auto	Auto	800	1
7129	Sch	551	550	7070	7069	1	Auto	Auto	800	1
7130	Sch	550	549	7071	7070	1	Auto	Auto	800	1
7131	Sch	549	548	7072	7071	1	Auto	Auto	800	1
7132	Sch	548	547	7073	7072	1	Auto	Auto	800	1
7133	Sch	547	27	1522	7073	1	Auto	Auto	800	1
7134	Sch	1522	1523	7074	7073	1	Auto	Auto	800	1
7135	Sch	1523	1524	7075	7074	1	Auto	Auto	800	1
7136	Sch	1524	1525	7076	7075	1	Auto	Auto	800	1
7137	Sch	1525	1526	7077	7076	1	Auto	Auto	800	1
7138	Sch	1526	30	1527	7077	1	Auto	Auto	800	1
7139	Sch	1527	1528	7078	7077	1	Auto	Auto	800	1
7140	Sch	1528	1529	7079	7078	1	Auto	Auto	800	1
7141	Sch	1529	1530	7080	7079	1	Auto	Auto	800	1
7142	Sch	1530	1531	7081	7080	1	Auto	Auto	800	1
7143	Sch	1531	1532	7082	7081	1	Auto	Auto	800	1
7144	Sch	1532	1533	7083	7082	1	Auto	Auto	800	1
7145	Sch	1533	1534	7084	7083	1	Auto	Auto	800	1
7146	Sch	1534	1535	7085	7084	1	Auto	Auto	800	1
7147	Sch	1535	1536	7086	7085	1	Auto	Auto	800	1
7148	Sch	1536	1537	7087	7086	1	Auto	Auto	800	1
7149	Sch	1537	1538	7088	7087	1	Auto	Auto	800	1
7150	Sch	1538	1539	7089	7088	1	Auto	Auto	800	1
7151	Sch	1539	1540	1550	7089	1	Auto	Auto	800	1
7152	Sch	1555	1554	7049	7050	1	Auto	Auto	800	1
7153	Sch	1554	1553	7051	7049	1	Auto	Auto	800	1
7154	Sch	1553	1552	7052	7051	1	Auto	Auto	800	1
7155	Sch	1552	1551	7053	7052	1	Auto	Auto	800	1
7156	Sch	1551	1550	7054	7053	1	Auto	Auto	800	1
7157	Sch	1550	1549	7140	7054	1	Auto	Auto	800	1
7158	Sch	1549	46	7055	7140	1	Auto	Auto	800	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
7159	Sch	46	1548	7056	7055	1	Auto	Auto	800	1
7160	Sch	1548	1547	7057	7056	1	Auto	Auto	800	1
7161	Sch	1547	1546	7058	7057	1	Auto	Auto	800	1
7162	Sch	1546	1545	7059	7058	1	Auto	Auto	800	1
7163	Sch	1545	1544	7060	7059	1	Auto	Auto	800	1
7164	Sch	1544	1543	7061	7060	1	Auto	Auto	800	1
7165	Sch	1543	1542	7062	7061	1	Auto	Auto	800	1
7166	Sch	1542	29	1431	7062	1	Auto	Auto	800	1
7167	Sch	1431	1430	7063	7062	1	Auto	Auto	800	1
7168	Sch	1430	1429	7064	7063	1	Auto	Auto	800	1
7169	Sch	1429	1428	7065	7064	1	Auto	Auto	800	1
7170	Sch	1428	1427	7038	7065	1	Auto	Auto	800	1
7171	Sch	567	568	1557	1556	1	Auto	Auto	800	1
7172	Sch	1551	1552	7088	7089	1	Auto	Auto	800	1
7173	Sch	1552	1553	7090	7088	1	Auto	Auto	800	1
7174	Sch	1553	1554	7091	7090	1	Auto	Auto	800	1
7175	Sch	1554	1555	7092	7091	1	Auto	Auto	800	1
7176	Sch	1555	1556	7093	7092	1	Auto	Auto	800	1
7177	Sch	1556	1557	7066	7093	1	Auto	Auto	800	1
7178	Sch	1540	1541	1549	1550	1	Auto	Auto	800	1
7179	Sch	7052	7053	7101	7102	1	Auto	Auto	800	1
7180	Sch	7053	7054	7103	7101	1	Auto	Auto	800	1
7181	Sch	7054	7140	7104	7103	1	Auto	Auto	800	1
7182	Sch	7140	7055	7105	7104	1	Auto	Auto	800	1
7183	Sch	7056	7057	7106	7105	1	Auto	Auto	800	1
7184	Sch	7057	7058	7107	7106	1	Auto	Auto	800	1
7185	Sch	7058	7059	7108	7107	1	Auto	Auto	800	1
7186	Sch	7059	7060	7109	7108	1	Auto	Auto	800	1
7187	Sch	7060	7061	7110	7109	1	Auto	Auto	800	1
7188	Sch	7061	7062	7063	7110	1	Auto	Auto	800	1
7189	Sch	7063	7064	7111	7110	1	Auto	Auto	800	1
7190	Sch	7064	7065	7094	7111	1	Auto	Auto	800	1
7191	Sch	7065	7038	7039	7094	1	Auto	Auto	800	1
7192	Sch	7039	7040	7095	7094	1	Auto	Auto	800	1
7193	Sch	7040	7041	7096	7095	1	Auto	Auto	800	1
7194	Sch	7041	7042	7097	7096	1	Auto	Auto	800	1
7195	Sch	7042	7043	7098	7097	1	Auto	Auto	800	1
7196	Sch	7043	7044	7099	7098	1	Auto	Auto	800	1
7197	Sch	7044	7045	7100	7099	1	Auto	Auto	800	1
7198	Sch	7045	7046	7101	7100	1	Auto	Auto	800	1
7199	Sch	7066	7067	7112	7130	1	Auto	Auto	800	1
7200	Sch	7067	7068	7113	7112	1	Auto	Auto	800	1
7201	Sch	7068	7069	7114	7113	1	Auto	Auto	800	1
7202	Sch	7069	7070	7115	7114	1	Auto	Auto	800	1
7203	Sch	7070	7071	7116	7115	1	Auto	Auto	800	1
7204	Sch	7071	7072	7117	7116	1	Auto	Auto	800	1
7205	Sch	7072	7073	7074	7117	1	Auto	Auto	800	1
7206	Sch	7074	7075	7118	7117	1	Auto	Auto	800	1
7207	Sch	7075	7076	7119	7118	1	Auto	Auto	800	1
7208	Sch	7076	7077	7078	7119	1	Auto	Auto	800	1
7209	Sch	7078	7079	7120	7119	1	Auto	Auto	800	1
7210	Sch	7079	7080	7121	7120	1	Auto	Auto	800	1
7211	Sch	7080	7081	7122	7121	1	Auto	Auto	800	1
7212	Sch	7081	7082	7123	7122	1	Auto	Auto	800	1
7213	Sch	7082	7083	7124	7123	1	Auto	Auto	800	1
7214	Sch	7083	7084	7125	7124	1	Auto	Auto	800	1
7215	Sch	7125	7127	7126		1	Auto	Auto	800	1
7216	Sch	7084	7085	7127	7125	1	Auto	Auto	800	1
7217	Sch	7085	7086	7128	7127	1	Auto	Auto	800	1
7218	Sch	7086	7087	7090	7128	1	Auto	Auto	800	1
7219	Sch	7046	7047	7102	7101	1	Auto	Auto	800	1
7220	Sch	7090	7091	7127	7128	1	Auto	Auto	800	1
7221	Sch	7091	7092	7126	7127	1	Auto	Auto	800	1
7222	Sch	7092	7093	7129	7126	1	Auto	Auto	800	1
7223	Sch	7093	7066	7130	7129	1	Auto	Auto	800	1
7224	Sch	7101	7103	7099	7100	1	Auto	Auto	800	1
7225	Sch	7107	7108	7132	7133	1	Auto	Auto	800	1
7226	Sch	7108	7109	7131	7132	1	Auto	Auto	800	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
7227	Sch	7109	7110	7111	7131	1	Auto	Auto	800	1
7228	Sch	7111	7094	7095	7131	1	Auto	Auto	800	1
7229	Sch	7095	7096	7132	7131	1	Auto	Auto	800	1
7230	Sch	7096	7097	7133	7132	1	Auto	Auto	800	1
7231	Sch	7097	7098	7134	7133	1	Auto	Auto	800	1
7232	Sch	7126	7129	7124	7125	1	Auto	Auto	800	1
7233	Sch	7129	7130	7135	7124	1	Auto	Auto	800	1
7234	Sch	7112	7113	7136	7135	1	Auto	Auto	800	1
7235	Sch	7113	7114	7137	7136	1	Auto	Auto	800	1
7236	Sch	7114	7115	7138	7137	1	Auto	Auto	800	1
7237	Sch	7115	7116	7139	7138	1	Auto	Auto	800	1
7238	Sch	7116	7117	7118	7139	1	Auto	Auto	800	1
7239	Sch	7118	7119	7120	7139	1	Auto	Auto	800	1
7240	Sch	7120	7121	7138	7139	1	Auto	Auto	800	1
7241	Sch	7121	7122	7137	7138	1	Auto	Auto	800	1
7242	Sch	7122	7123	7136	7137	1	Auto	Auto	800	1
7243	Sch	7123	7124	7135	7136	1	Auto	Auto	800	1
7244	Sch	7048	7049	7051	7141	1	Auto	Auto	800	1
7245	Sch	7051	7052	7102	7141	1	Auto	Auto	800	1
7246	Sch	7102	7047	7048	7141	1	Auto	Auto	800	1
7247	Sch	7099	7103	7104	7142	1	Auto	Auto	800	1
7248	Sch	7104	7105	7134	7142	1	Auto	Auto	800	1
7249	Sch	7134	7098	7099	7142	1	Auto	Auto	800	1
7250	Sch	7106	7107	7133		1	Auto	Auto	800	1
7251	Sch	7133	7134	7105	7106	1	Auto	Auto	800	1
7252	Sch	3123	3124	7201	7209	1	Auto	Auto	800	1
7253	Sch	7201	7170	7186	7209	1	Auto	Auto	800	1
7254	Sch	7186	3614	3613	7209	1	Auto	Auto	800	1
7255	Sch	3613	21	3123	7209	1	Auto	Auto	800	1
7256	Sch	3125	3126	7172	7210	1	Auto	Auto	800	1
7257	Sch	7172	7158	7202	7210	1	Auto	Auto	800	1
7258	Sch	7202	7170	7201	7210	1	Auto	Auto	800	1
7259	Sch	7201	3124	3125	7210	1	Auto	Auto	800	1
7260	Sch	3127	3128	7173	7211	1	Auto	Auto	800	1
7261	Sch	7173	7159	7200	7211	1	Auto	Auto	800	1
7262	Sch	7200	7158	7172	7211	1	Auto	Auto	800	1
7263	Sch	7172	3126	3127	7211	1	Auto	Auto	800	1
7264	Sch	3129	3130	7174	7212	1	Auto	Auto	800	1
7265	Sch	7174	7160	7199	7212	1	Auto	Auto	800	1
7266	Sch	7199	7159	7173	7212	1	Auto	Auto	800	1
7267	Sch	7173	3128	3129	7212	1	Auto	Auto	800	1
7268	Sch	3131	3132	7175	7213	1	Auto	Auto	800	1
7269	Sch	7175	7161	7197	7213	1	Auto	Auto	800	1
7270	Sch	7197	7160	7174	7213	1	Auto	Auto	800	1
7271	Sch	7174	3130	3131	7213	1	Auto	Auto	800	1
7272	Sch	3133	3134	7176	7214	1	Auto	Auto	800	1
7273	Sch	7176	7162	7196	7214	1	Auto	Auto	800	1
7274	Sch	7196	7161	7175	7214	1	Auto	Auto	800	1
7275	Sch	7175	3132	3133	7214	1	Auto	Auto	800	1
7276	Sch	3135	3136	7177	7215	1	Auto	Auto	800	1
7277	Sch	7177	7163	7187	7215	1	Auto	Auto	800	1
7278	Sch	7187	7162	7176	7215	1	Auto	Auto	800	1
7279	Sch	7176	3134	3135	7215	1	Auto	Auto	800	1
7280	Sch	3137	37	3608	7216	1	Auto	Auto	800	1
7281	Sch	3608	3609	7178	7216	1	Auto	Auto	800	1
7282	Sch	7178	7163	7177	7216	1	Auto	Auto	800	1
7283	Sch	7177	3136	3137	7216	1	Auto	Auto	800	1
7284	Sch	3610	3611	7179	7217	1	Auto	Auto	800	1
7285	Sch	7179	7164	7188	7217	1	Auto	Auto	800	1
7286	Sch	7188	7163	7178	7217	1	Auto	Auto	800	1
7287	Sch	7178	3609	3610	7217	1	Auto	Auto	800	1
7288	Sch	3612	40	7157	7218	1	Auto	Auto	800	1
7289	Sch	7157	7156	7203	7218	1	Auto	Auto	800	1
7290	Sch	7203	7164	7179	7218	1	Auto	Auto	800	1
7291	Sch	7179	3611	3612	7218	1	Auto	Auto	800	1
7292	Sch	7155	7154	7180	7219	1	Auto	Auto	800	1
7293	Sch	7180	7165	7194	7219	1	Auto	Auto	800	1
7294	Sch	7194	7164	7203	7219	1	Auto	Auto	800	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
7295	Sch	7203	7156	7155	7219	1	Auto	Auto	800	1
7296	Sch	7153	7152	7181	7220	1	Auto	Auto	800	1
7297	Sch	7181	7166	7189	7220	1	Auto	Auto	800	1
7298	Sch	7189	7165	7180	7220	1	Auto	Auto	800	1
7299	Sch	7180	7154	7153	7220	1	Auto	Auto	800	1
7300	Sch	7147	7146	7183	7221	1	Auto	Auto	800	1
7301	Sch	7183	7168	7204	7221	1	Auto	Auto	800	1
7302	Sch	7204	7167	7182	7221	1	Auto	Auto	800	1
7303	Sch	7182	7148	7147	7221	1	Auto	Auto	800	1
7304	Sch	7145	7144	7184	7222	1	Auto	Auto	800	1
7305	Sch	7184	7169	7190	7222	1	Auto	Auto	800	1
7306	Sch	7190	7168	7183	7222	1	Auto	Auto	800	1
7307	Sch	7183	7146	7145	7222	1	Auto	Auto	800	1
7308	Sch	7143	24	3617	7223	1	Auto	Auto	800	1
7309	Sch	3617	3616	7185	7223	1	Auto	Auto	800	1
7310	Sch	7185	7169	7184	7223	1	Auto	Auto	800	1
7311	Sch	7184	7144	7143	7223	1	Auto	Auto	800	1
7312	Sch	3615	3614	7186	7224	1	Auto	Auto	800	1
7313	Sch	7186	7170	7191	7224	1	Auto	Auto	800	1
7314	Sch	7191	7169	7185	7224	1	Auto	Auto	800	1
7315	Sch	7185	3616	3615	7224	1	Auto	Auto	800	1
7316	Sch	7196	7162	7193	7225	1	Auto	Auto	800	1
7317	Sch	7193	7165	7189	7225	1	Auto	Auto	800	1
7318	Sch	7189	7166	7195	7225	1	Auto	Auto	800	1
7319	Sch	7195	7161	7196	7225	1	Auto	Auto	800	1
7320	Sch	7187	7163	7188	7226	1	Auto	Auto	800	1
7321	Sch	7188	7164	7194	7226	1	Auto	Auto	800	1
7322	Sch	7194	7165	7193	7226	1	Auto	Auto	800	1
7323	Sch	7193	7162	7187	7226	1	Auto	Auto	800	1
7324	Sch	7204	7168	7192	7227	1	Auto	Auto	800	1
7325	Sch	7192	7158	7200	7227	1	Auto	Auto	800	1
7326	Sch	7200	7159	7198	7227	1	Auto	Auto	800	1
7327	Sch	7198	7167	7204	7227	1	Auto	Auto	800	1
7328	Sch	7190	7169	7191	7228	1	Auto	Auto	800	1
7329	Sch	7191	7170	7202	7228	1	Auto	Auto	800	1
7330	Sch	7202	7158	7192	7228	1	Auto	Auto	800	1
7331	Sch	7192	7168	7190	7228	1	Auto	Auto	800	1
7332	Sch	7197	7161	7195	7229	1	Auto	Auto	800	1
7333	Sch	7195	7166	7208	7229	1	Auto	Auto	800	1
7334	Sch	7208	7171	7206	7229	1	Auto	Auto	800	1
7335	Sch	7206	7160	7197	7229	1	Auto	Auto	800	1
7336	Sch	7181	7152	7151	7230	1	Auto	Auto	800	1
7337	Sch	7151	7150	7205	7230	1	Auto	Auto	800	1
7338	Sch	7205	7171	7208	7230	1	Auto	Auto	800	1
7339	Sch	7208	7166	7181	7230	1	Auto	Auto	800	1
7340	Sch	7149	7148	7182	7231	1	Auto	Auto	800	1
7341	Sch	7182	7167	7207	7231	1	Auto	Auto	800	1
7342	Sch	7207	7171	7205	7231	1	Auto	Auto	800	1
7343	Sch	7205	7150	7149	7231	1	Auto	Auto	800	1
7344	Sch	7198	7159	7199	7232	1	Auto	Auto	800	1
7345	Sch	7199	7160	7206	7232	1	Auto	Auto	800	1
7346	Sch	7206	7171	7207	7232	1	Auto	Auto	800	1
7347	Sch	7207	7167	7198	7232	1	Auto	Auto	800	1
7348	Sch	7143	7144	7254	7306	1	Auto	Auto	400	1
7349	Sch	7254	7233	7269	7306	1	Auto	Auto	400	1
7350	Sch	7269	3894	3893	7306	1	Auto	Auto	400	1
7351	Sch	3893	24	7143	7306	1	Auto	Auto	400	1
7352	Sch	7145	7146	7255	7307	1	Auto	Auto	400	1
7353	Sch	7255	7234	7270	7307	1	Auto	Auto	400	1
7354	Sch	7270	7233	7254	7307	1	Auto	Auto	400	1
7355	Sch	7254	7144	7145	7307	1	Auto	Auto	400	1
7356	Sch	7147	7148	7256	7308	1	Auto	Auto	400	1
7357	Sch	7256	7235	7271	7308	1	Auto	Auto	400	1
7358	Sch	7271	7234	7255	7308	1	Auto	Auto	400	1
7359	Sch	7255	7146	7147	7308	1	Auto	Auto	400	1
7360	Sch	7149	7150	7257	7309	1	Auto	Auto	400	1
7361	Sch	7257	7236	7272	7309	1	Auto	Auto	400	1
7362	Sch	7272	7235	7256	7309	1	Auto	Auto	400	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
7363	Sch	7256	7148	7149	7309	1	Auto	Auto	400	1
7364	Sch	7151	7152	7258	7310	1	Auto	Auto	400	1
7365	Sch	7258	7237	7273	7310	1	Auto	Auto	400	1
7366	Sch	7273	7236	7257	7310	1	Auto	Auto	400	1
7367	Sch	7257	7150	7151	7310	1	Auto	Auto	400	1
7368	Sch	7153	7154	7288	7311	1	Auto	Auto	400	1
7369	Sch	7288	7249	7289	7311	1	Auto	Auto	400	1
7370	Sch	7289	7237	7258	7311	1	Auto	Auto	400	1
7371	Sch	7258	7152	7153	7311	1	Auto	Auto	400	1
7372	Sch	7155	7156	7259	7312	1	Auto	Auto	400	1
7373	Sch	7259	7238	7290	7312	1	Auto	Auto	400	1
7374	Sch	7290	7249	7288	7312	1	Auto	Auto	400	1
7375	Sch	7288	7154	7155	7312	1	Auto	Auto	400	1
7376	Sch	7157	40	3900	7313	1	Auto	Auto	400	1
7377	Sch	3900	3901	7260	7313	1	Auto	Auto	400	1
7378	Sch	7260	7238	7259	7313	1	Auto	Auto	400	1
7379	Sch	7259	7156	7157	7313	1	Auto	Auto	400	1
7380	Sch	3902	3903	7261	7314	1	Auto	Auto	400	1
7381	Sch	7261	7239	7274	7314	1	Auto	Auto	400	1
7382	Sch	7274	7238	7260	7314	1	Auto	Auto	400	1
7383	Sch	7260	3901	3902	7314	1	Auto	Auto	400	1
7384	Sch	3904	3905	7262	7315	1	Auto	Auto	400	1
7385	Sch	7262	7240	7291	7315	1	Auto	Auto	400	1
7386	Sch	7291	7239	7261	7315	1	Auto	Auto	400	1
7387	Sch	7261	3903	3904	7315	1	Auto	Auto	400	1
7388	Sch	3906	67	3879	7316	1	Auto	Auto	400	1
7389	Sch	3879	3880	7263	7316	1	Auto	Auto	400	1
7390	Sch	7263	7240	7262	7316	1	Auto	Auto	400	1
7391	Sch	7262	3905	3906	7316	1	Auto	Auto	400	1
7392	Sch	3881	3882	7264	7317	1	Auto	Auto	400	1
7393	Sch	7264	7241	7275	7317	1	Auto	Auto	400	1
7394	Sch	7275	7240	7263	7317	1	Auto	Auto	400	1
7395	Sch	7263	3880	3881	7317	1	Auto	Auto	400	1
7396	Sch	3883	3884	7265	7318	1	Auto	Auto	400	1
7397	Sch	7265	7242	7276	7318	1	Auto	Auto	400	1
7398	Sch	7276	7241	7264	7318	1	Auto	Auto	400	1
7399	Sch	7264	3882	3883	7318	1	Auto	Auto	400	1
7400	Sch	3885	3886	7292	7319	1	Auto	Auto	400	1
7401	Sch	7292	7251	7293	7319	1	Auto	Auto	400	1
7402	Sch	7293	7242	7265	7319	1	Auto	Auto	400	1
7403	Sch	7265	3884	3885	7319	1	Auto	Auto	400	1
7404	Sch	3887	3888	7266	7320	1	Auto	Auto	400	1
7405	Sch	7266	7243	7294	7320	1	Auto	Auto	400	1
7406	Sch	7294	7251	7292	7320	1	Auto	Auto	400	1
7407	Sch	7292	3886	3887	7320	1	Auto	Auto	400	1
7408	Sch	4428	3889	7295	7321	1	Auto	Auto	400	1
7409	Sch	7295	7253	7297	7321	1	Auto	Auto	400	1
7410	Sch	7297	7243	7266	7321	1	Auto	Auto	400	1
7411	Sch	7266	3888	4428	7321	1	Auto	Auto	400	1
7412	Sch	3890	3891	7267	7322	1	Auto	Auto	400	1
7413	Sch	7267	7244	7296	7322	1	Auto	Auto	400	1
7414	Sch	7296	7253	7295	7322	1	Auto	Auto	400	1
7415	Sch	7295	3889	3890	7322	1	Auto	Auto	400	1
7416	Sch	3892	73	3899	7323	1	Auto	Auto	400	1
7417	Sch	3899	3898	7299	7323	1	Auto	Auto	400	1
7418	Sch	7299	7244	7267	7323	1	Auto	Auto	400	1
7419	Sch	7267	3891	3892	7323	1	Auto	Auto	400	1
7420	Sch	3897	3896	7268	7324	1	Auto	Auto	400	1
7421	Sch	7268	7245	7282	7324	1	Auto	Auto	400	1
7422	Sch	7282	7244	7299	7324	1	Auto	Auto	400	1
7423	Sch	7299	3898	3897	7324	1	Auto	Auto	400	1
7424	Sch	3895	3894	7269	7325	1	Auto	Auto	400	1
7425	Sch	7269	7233	7300	7325	1	Auto	Auto	400	1
7426	Sch	7300	7245	7268	7325	1	Auto	Auto	400	1
7427	Sch	7268	3896	3895	7325	1	Auto	Auto	400	1
7428	Sch	7300	7233	7270	7326	1	Auto	Auto	400	1
7429	Sch	7270	7234	7301	7326	1	Auto	Auto	400	1
7430	Sch	7301	7252	7283	7326	1	Auto	Auto	400	1

	Tipo	Nodo i	Nodo j	Nodo k	Nodo l	Materiale	Ref_x	Ref_z	Spes. [mm]	k []
7431	Sch	7283	7245	7300	7326	1	Auto	Auto	400	1
7432	Sch	7271	7235	7277	7327	1	Auto	Auto	400	1
7433	Sch	7277	7246	7302	7327	1	Auto	Auto	400	1
7434	Sch	7302	7252	7301	7327	1	Auto	Auto	400	1
7435	Sch	7301	7234	7271	7327	1	Auto	Auto	400	1
7436	Sch	7272	7236	7278	7328	1	Auto	Auto	400	1
7437	Sch	7278	7247	7284	7328	1	Auto	Auto	400	1
7438	Sch	7284	7246	7277	7328	1	Auto	Auto	400	1
7439	Sch	7277	7235	7272	7328	1	Auto	Auto	400	1
7440	Sch	7273	7237	7279	7329	1	Auto	Auto	400	1
7441	Sch	7279	7248	7285	7329	1	Auto	Auto	400	1
7442	Sch	7285	7247	7278	7329	1	Auto	Auto	400	1
7443	Sch	7278	7236	7273	7329	1	Auto	Auto	400	1
7444	Sch	7289	7249	7286	7330	1	Auto	Auto	400	1
7445	Sch	7286	7250	7303	7330	1	Auto	Auto	400	1
7446	Sch	7303	7248	7279	7330	1	Auto	Auto	400	1
7447	Sch	7279	7237	7289	7330	1	Auto	Auto	400	1
7448	Sch	7290	7238	7274	7331	1	Auto	Auto	400	1
7449	Sch	7274	7239	7280	7331	1	Auto	Auto	400	1
7450	Sch	7280	7250	7286	7331	1	Auto	Auto	400	1
7451	Sch	7286	7249	7290	7331	1	Auto	Auto	400	1
7452	Sch	7291	7240	7275	7332	1	Auto	Auto	400	1
7453	Sch	7275	7241	7281	7332	1	Auto	Auto	400	1
7454	Sch	7281	7250	7280	7332	1	Auto	Auto	400	1
7455	Sch	7280	7239	7291	7332	1	Auto	Auto	400	1
7456	Sch	7296	7244	7282	7333	1	Auto	Auto	400	1
7457	Sch	7282	7245	7283	7333	1	Auto	Auto	400	1
7458	Sch	7283	7252	7298	7333	1	Auto	Auto	400	1
7459	Sch	7298	7253	7296	7333	1	Auto	Auto	400	1
7460	Sch	7304	7243	7297	7334	1	Auto	Auto	400	1
7461	Sch	7297	7253	7298	7334	1	Auto	Auto	400	1
7462	Sch	7298	7252	7302	7334	1	Auto	Auto	400	1
7463	Sch	7302	7246	7304	7334	1	Auto	Auto	400	1
7464	Sch	7304	7246	7284	7335	1	Auto	Auto	400	1
7465	Sch	7284	7247	7287	7335	1	Auto	Auto	400	1
7466	Sch	7287	7251	7294	7335	1	Auto	Auto	400	1
7467	Sch	7294	7243	7304	7335	1	Auto	Auto	400	1
7468	Sch	7305	7242	7293	7336	1	Auto	Auto	400	1
7469	Sch	7293	7251	7287	7336	1	Auto	Auto	400	1
7470	Sch	7287	7247	7285	7336	1	Auto	Auto	400	1
7471	Sch	7285	7248	7305	7336	1	Auto	Auto	400	1
7472	Sch	7305	7248	7303	7337	1	Auto	Auto	400	1
7473	Sch	7303	7250	7281	7337	1	Auto	Auto	400	1
7474	Sch	7281	7241	7276	7337	1	Auto	Auto	400	1
7475	Sch	7276	7242	7305	7337	1	Auto	Auto	400	1

Appoggi elastici superficiali

Appoggi elastici superficiali

	Tipo	Rx [kN/m/m^2]	Ry [kN/m/m^2]	Rz [kN/m/m^2]	NL(x)	NL(y)	NL(z)	F(x) [kN/m^2]	F(y) [kN/m^2]	F(z) [kN/m^2]
1	Sch.	0	0	3.1E+4			Comp			
2	Sch.	0	0	3.1E+4			Comp			
3	Sch.	0	0	3.1E+4			Comp			
4	Sch.	0	0	3.1E+4			Comp			
5	Sch.	0	0	3.1E+4			Comp			
6	Sch.	0	0	3.1E+4			Comp			
7	Sch.	0	0	3.1E+4			Comp			
8	Sch.	0	0	3.1E+4			Comp			
9	Sch.	0	0	3.1E+4			Comp			
10	Sch.	0	0	3.1E+4			Comp			
11	Sch.	0	0	3.1E+4			Comp			
12	Sch.	0	0	3.1E+4			Comp			
13	Sch.	0	0	3.1E+4			Comp			
14	Sch.	0	0	3.1E+4			Comp			

	Tipo	Rx [kN/m/m²]	Ry [kN/m/m²]	Rz [kN/m/m²]	NL(x)	NL(y)	NL(z)	F(x) [kN/m²]	F(y) [kN/m²]	F(z) [kN/m²]
15	Sch.	0	0	3.1E+4			Comp			
16	Sch.	0	0	3.1E+4			Comp			
17	Sch.	0	0	3.1E+4			Comp			
18	Sch.	0	0	3.1E+4			Comp			
19	Sch.	0	0	3.1E+4			Comp			
20	Sch.	0	0	3.1E+4			Comp			
21	Sch.	0	0	3.1E+4			Comp			
22	Sch.	0	0	3.1E+4			Comp			
23	Sch.	0	0	3.1E+4			Comp			
24	Sch.	0	0	3.1E+4			Comp			
25	Sch.	0	0	3.1E+4			Comp			
26	Sch.	0	0	3.1E+4			Comp			
27	Sch.	0	0	3.1E+4			Comp			
28	Sch.	0	0	3.1E+4			Comp			
29	Sch.	0	0	3.1E+4			Comp			
30	Sch.	0	0	3.1E+4			Comp			
31	Sch.	0	0	3.1E+4			Comp			
32	Sch.	0	0	3.1E+4			Comp			
33	Sch.	0	0	3.1E+4			Comp			
34	Sch.	0	0	3.1E+4			Comp			
35	Sch.	0	0	3.1E+4			Comp			
36	Sch.	0	0	3.1E+4			Comp			
37	Sch.	0	0	3.1E+4			Comp			
38	Sch.	0	0	3.1E+4			Comp			
39	Sch.	0	0	3.1E+4			Comp			
40	Sch.	0	0	3.1E+4			Comp			
41	Sch.	0	0	3.1E+4			Comp			
42	Sch.	0	0	3.1E+4			Comp			
43	Sch.	0	0	3.1E+4			Comp			
44	Sch.	0	0	3.1E+4			Comp			
45	Sch.	0	0	3.1E+4			Comp			
46	Sch.	0	0	3.1E+4			Comp			
47	Sch.	0	0	3.1E+4			Comp			
48	Sch.	0	0	3.1E+4			Comp			
49	Sch.	0	0	3.1E+4			Comp			
50	Sch.	0	0	3.1E+4			Comp			
51	Sch.	0	0	3.1E+4			Comp			
52	Sch.	0	0	3.1E+4			Comp			
53	Sch.	0	0	3.1E+4			Comp			
54	Sch.	0	0	3.1E+4			Comp			
55	Sch.	0	0	3.1E+4			Comp			
56	Sch.	0	0	3.1E+4			Comp			
57	Sch.	0	0	3.1E+4			Comp			
58	Sch.	0	0	3.1E+4			Comp			
59	Sch.	0	0	3.1E+4			Comp			
60	Sch.	0	0	3.1E+4			Comp			
61	Sch.	0	0	3.1E+4			Comp			
62	Sch.	0	0	3.1E+4			Comp			
63	Sch.	0	0	3.1E+4			Comp			
64	Sch.	0	0	3.1E+4			Comp			
65	Sch.	0	0	3.1E+4			Comp			
66	Sch.	0	0	3.1E+4			Comp			
67	Sch.	0	0	3.1E+4			Comp			
68	Sch.	0	0	3.1E+4			Comp			
69	Sch.	0	0	3.1E+4			Comp			
70	Sch.	0	0	3.1E+4			Comp			
71	Sch.	0	0	3.1E+4			Comp			
72	Sch.	0	0	3.1E+4			Comp			
73	Sch.	0	0	3.1E+4			Comp			
74	Sch.	0	0	3.1E+4			Comp			
75	Sch.	0	0	3.1E+4			Comp			
76	Sch.	0	0	3.1E+4			Comp			
77	Sch.	0	0	3.1E+4			Comp			
78	Sch.	0	0	3.1E+4			Comp			
79	Sch.	0	0	3.1E+4			Comp			
80	Sch.	0	0	3.1E+4			Comp			
81	Sch.	0	0	3.1E+4			Comp			
82	Sch.	0	0	3.1E+4			Comp			

	Tipo	Rx [kN/m/m²]	Ry [kN/m/m²]	Rz [kN/m/m²]	NL(x)	NL(y)	NL(z)	F(x) [kN/m²]	F(y) [kN/m²]	F(z) [kN/m²]
83	Sch.	0	0	3.1E+4			Comp			
84	Sch.	0	0	3.1E+4			Comp			
85	Sch.	0	0	3.1E+4			Comp			
86	Sch.	0	0	3.1E+4			Comp			
87	Sch.	0	0	3.1E+4			Comp			
88	Sch.	0	0	3.1E+4			Comp			
89	Sch.	0	0	3.1E+4			Comp			
90	Sch.	0	0	3.1E+4			Comp			
91	Sch.	0	0	3.1E+4			Comp			
92	Sch.	0	0	3.1E+4			Comp			
93	Sch.	0	0	3.1E+4			Comp			
94	Sch.	0	0	3.1E+4			Comp			
95	Sch.	0	0	3.1E+4			Comp			
96	Sch.	0	0	3.1E+4			Comp			
97	Sch.	0	0	3.1E+4			Comp			
98	Sch.	0	0	3.1E+4			Comp			
99	Sch.	0	0	3.1E+4			Comp			
100	Sch.	0	0	3.1E+4			Comp			
101	Sch.	0	0	3.1E+4			Comp			
102	Sch.	0	0	3.1E+4			Comp			
103	Sch.	0	0	3.1E+4			Comp			
104	Sch.	0	0	3.1E+4			Comp			
105	Sch.	0	0	3.1E+4			Comp			
106	Sch.	0	0	3.1E+4			Comp			
107	Sch.	0	0	3.1E+4			Comp			
108	Sch.	0	0	3.1E+4			Comp			
109	Sch.	0	0	3.1E+4			Comp			
110	Sch.	0	0	3.1E+4			Comp			
111	Sch.	0	0	3.1E+4			Comp			
112	Sch.	0	0	3.1E+4			Comp			
113	Sch.	0	0	3.1E+4			Comp			
114	Sch.	0	0	3.1E+4			Comp			
115	Sch.	0	0	3.1E+4			Comp			
116	Sch.	0	0	3.1E+4			Comp			
117	Sch.	0	0	3.1E+4			Comp			
118	Sch.	0	0	3.1E+4			Comp			
119	Sch.	0	0	3.1E+4			Comp			
120	Sch.	0	0	3.1E+4			Comp			
121	Sch.	0	0	3.1E+4			Comp			
122	Sch.	0	0	3.1E+4			Comp			
123	Sch.	0	0	3.1E+4			Comp			
124	Sch.	0	0	3.1E+4			Comp			
125	Sch.	0	0	3.1E+4			Comp			
126	Sch.	0	0	3.1E+4			Comp			
127	Sch.	0	0	3.1E+4			Comp			
128	Sch.	0	0	3.1E+4			Comp			
129	Sch.	0	0	3.1E+4			Comp			
130	Sch.	0	0	3.1E+4			Comp			
131	Sch.	0	0	3.1E+4			Comp			
132	Sch.	0	0	3.1E+4			Comp			
133	Sch.	0	0	3.1E+4			Comp			
134	Sch.	0	0	3.1E+4			Comp			
135	Sch.	0	0	3.1E+4			Comp			
136	Sch.	0	0	3.1E+4			Comp			
137	Sch.	0	0	3.1E+4			Comp			
138	Sch.	0	0	3.1E+4			Comp			
139	Sch.	0	0	3.1E+4			Comp			
140	Sch.	0	0	3.1E+4			Comp			
141	Sch.	0	0	3.1E+4			Comp			
142	Sch.	0	0	3.1E+4			Comp			
143	Sch.	0	0	3.1E+4			Comp			
144	Sch.	0	0	3.1E+4			Comp			
145	Sch.	0	0	3.1E+4			Comp			
146	Sch.	0	0	3.1E+4			Comp			
147	Sch.	0	0	3.1E+4			Comp			
148	Sch.	0	0	3.1E+4			Comp			
149	Sch.	0	0	3.1E+4			Comp			
150	Sch.	0	0	3.1E+4			Comp			

	Tipo	Rx [kN/m/m²]	Ry [kN/m/m²]	Rz [kN/m/m²]	NL(x)	NL(y)	NL(z)	F(x) [kN/m²]	F(y) [kN/m²]	F(z) [kN/m²]
151	Sch.	0	0	3.1E+4			Comp			
152	Sch.	0	0	3.1E+4			Comp			
153	Sch.	0	0	3.1E+4			Comp			
154	Sch.	0	0	3.1E+4			Comp			
155	Sch.	0	0	3.1E+4			Comp			
156	Sch.	0	0	3.1E+4			Comp			
157	Sch.	0	0	3.1E+4			Comp			
158	Sch.	0	0	3.1E+4			Comp			
159	Sch.	0	0	3.1E+4			Comp			
160	Sch.	0	0	3.1E+4			Comp			
161	Sch.	0	0	3.1E+4			Comp			
162	Sch.	0	0	3.1E+4			Comp			
163	Sch.	0	0	3.1E+4			Comp			
164	Sch.	0	0	3.1E+4			Comp			
165	Sch.	0	0	3.1E+4			Comp			
166	Sch.	0	0	3.1E+4			Comp			
167	Sch.	0	0	3.1E+4			Comp			
168	Sch.	0	0	3.1E+4			Comp			
169	Sch.	0	0	3.1E+4			Comp			
170	Sch.	0	0	3.1E+4			Comp			
171	Sch.	0	0	3.1E+4			Comp			
172	Sch.	0	0	3.1E+4			Comp			
173	Sch.	0	0	3.1E+4			Comp			
174	Sch.	0	0	3.1E+4			Comp			
175	Sch.	0	0	3.1E+4			Comp			
176	Sch.	0	0	3.1E+4			Comp			
177	Sch.	0	0	3.1E+4			Comp			
178	Sch.	0	0	3.1E+4			Comp			
179	Sch.	0	0	3.1E+4			Comp			
180	Sch.	0	0	3.1E+4			Comp			
181	Sch.	0	0	3.1E+4			Comp			
182	Sch.	0	0	3.1E+4			Comp			
183	Sch.	0	0	3.1E+4			Comp			
184	Sch.	0	0	3.1E+4			Comp			
185	Sch.	0	0	3.1E+4			Comp			
186	Sch.	0	0	3.1E+4			Comp			
187	Sch.	0	0	3.1E+4			Comp			
188	Sch.	0	0	3.1E+4			Comp			
189	Sch.	0	0	3.1E+4			Comp			
190	Sch.	0	0	3.1E+4			Comp			
191	Sch.	0	0	3.1E+4			Comp			
192	Sch.	0	0	3.1E+4			Comp			
193	Sch.	0	0	3.1E+4			Comp			
194	Sch.	0	0	3.1E+4			Comp			
195	Sch.	0	0	3.1E+4			Comp			
196	Sch.	0	0	3.1E+4			Comp			
197	Sch.	0	0	3.1E+4			Comp			
198	Sch.	0	0	3.1E+4			Comp			
199	Sch.	0	0	3.1E+4			Comp			
200	Sch.	0	0	3.1E+4			Comp			
201	Sch.	0	0	3.1E+4			Comp			
202	Sch.	0	0	3.1E+4			Comp			
203	Sch.	0	0	3.1E+4			Comp			
204	Sch.	0	0	3.1E+4			Comp			
205	Sch.	0	0	3.1E+4			Comp			
206	Sch.	0	0	3.1E+4			Comp			
207	Sch.	0	0	3.1E+4			Comp			
208	Sch.	0	0	3.1E+4			Comp			
209	Sch.	0	0	3.1E+4			Comp			
210	Sch.	0	0	3.1E+4			Comp			
211	Sch.	0	0	3.1E+4			Comp			
212	Sch.	0	0	3.1E+4			Comp			
213	Sch.	0	0	3.1E+4			Comp			
214	Sch.	0	0	3.1E+4			Comp			
215	Sch.	0	0	3.1E+4			Comp			
216	Sch.	0	0	3.1E+4			Comp			
217	Sch.	0	0	3.1E+4			Comp			
218	Sch.	0	0	3.1E+4			Comp			

	Tipo	Rx [kN/m/m²]	Ry [kN/m/m²]	Rz [kN/m/m²]	NL(x)	NL(y)	NL(z)	F(x) [kN/m²]	F(y) [kN/m²]	F(z) [kN/m²]
219	Sch.	0	0	3.1E+4			Comp			
220	Sch.	0	0	3.1E+4			Comp			
221	Sch.	0	0	3.1E+4			Comp			
222	Sch.	0	0	3.1E+4			Comp			
223	Sch.	0	0	3.1E+4			Comp			
224	Sch.	0	0	3.1E+4			Comp			
225	Sch.	0	0	3.1E+4			Comp			
226	Sch.	0	0	3.1E+4			Comp			
227	Sch.	0	0	3.1E+4			Comp			
228	Sch.	0	0	3.1E+4			Comp			
229	Sch.	0	0	3.1E+4			Comp			
230	Sch.	0	0	3.1E+4			Comp			
231	Sch.	0	0	3.1E+4			Comp			
232	Sch.	0	0	3.1E+4			Comp			
233	Sch.	0	0	3.1E+4			Comp			
234	Sch.	0	0	3.1E+4			Comp			
235	Sch.	0	0	3.1E+4			Comp			
236	Sch.	0	0	3.1E+4			Comp			
237	Sch.	0	0	3.1E+4			Comp			
238	Sch.	0	0	3.1E+4			Comp			
239	Sch.	0	0	3.1E+4			Comp			
240	Sch.	0	0	3.1E+4			Comp			
241	Sch.	0	0	3.1E+4			Comp			
242	Sch.	0	0	3.1E+4			Comp			
243	Sch.	0	0	3.1E+4			Comp			
244	Sch.	0	0	3.1E+4			Comp			
245	Sch.	0	0	3.1E+4			Comp			
246	Sch.	0	0	3.1E+4			Comp			
247	Sch.	0	0	3.1E+4			Comp			
248	Sch.	0	0	3.1E+4			Comp			
249	Sch.	0	0	3.1E+4			Comp			
250	Sch.	0	0	3.1E+4			Comp			
251	Sch.	0	0	3.1E+4			Comp			
252	Sch.	0	0	3.1E+4			Comp			
253	Sch.	0	0	3.1E+4			Comp			
254	Sch.	0	0	3.1E+4			Comp			
255	Sch.	0	0	3.1E+4			Comp			
256	Sch.	0	0	3.1E+4			Comp			
257	Sch.	0	0	3.1E+4			Comp			
258	Sch.	0	0	3.1E+4			Comp			
259	Sch.	0	0	3.1E+4			Comp			
260	Sch.	0	0	3.1E+4			Comp			
261	Sch.	0	0	3.1E+4			Comp			
262	Sch.	0	0	3.1E+4			Comp			
263	Sch.	0	0	3.1E+4			Comp			
264	Sch.	0	0	3.1E+4			Comp			
265	Sch.	0	0	3.1E+4			Comp			
266	Sch.	0	0	3.1E+4			Comp			
267	Sch.	0	0	3.1E+4			Comp			
268	Sch.	0	0	3.1E+4			Comp			
269	Sch.	0	0	3.1E+4			Comp			
270	Sch.	0	0	3.1E+4			Comp			
271	Sch.	0	0	3.1E+4			Comp			
272	Sch.	0	0	3.1E+4			Comp			
273	Sch.	0	0	3.1E+4			Comp			
274	Sch.	0	0	3.1E+4			Comp			
275	Sch.	0	0	3.1E+4			Comp			
276	Sch.	0	0	3.1E+4			Comp			
277	Sch.	0	0	3.1E+4			Comp			
278	Sch.	0	0	3.1E+4			Comp			
279	Sch.	0	0	3.1E+4			Comp			
280	Sch.	0	0	3.1E+4			Comp			
281	Sch.	0	0	3.1E+4			Comp			
282	Sch.	0	0	3.1E+4			Comp			
283	Sch.	0	0	3.1E+4			Comp			
284	Sch.	0	0	3.1E+4			Comp			
285	Sch.	0	0	3.1E+4			Comp			
286	Sch.	0	0	3.1E+4			Comp			

	Tipo	Rx [kN/m/m²]	Ry [kN/m/m²]	Rz [kN/m/m²]	NL(x)	NL(y)	NL(z)	F(x) [kN/m²]	F(y) [kN/m²]	F(z) [kN/m²]
287	Sch.	0	0	3.1E+4			Comp			
288	Sch.	0	0	3.1E+4			Comp			
289	Sch.	0	0	3.1E+4			Comp			
290	Sch.	0	0	3.1E+4			Comp			
291	Sch.	0	0	3.1E+4			Comp			
292	Sch.	0	0	3.1E+4			Comp			
293	Sch.	0	0	3.1E+4			Comp			
294	Sch.	0	0	3.1E+4			Comp			
295	Sch.	0	0	3.1E+4			Comp			
296	Sch.	0	0	3.1E+4			Comp			
297	Sch.	0	0	3.1E+4			Comp			
298	Sch.	0	0	3.1E+4			Comp			
299	Sch.	0	0	3.1E+4			Comp			
300	Sch.	0	0	3.1E+4			Comp			
301	Sch.	0	0	3.1E+4			Comp			
302	Sch.	0	0	3.1E+4			Comp			
303	Sch.	0	0	3.1E+4			Comp			
304	Sch.	0	0	3.1E+4			Comp			
305	Sch.	0	0	3.1E+4			Comp			
306	Sch.	0	0	3.1E+4			Comp			
307	Sch.	0	0	3.1E+4			Comp			
308	Sch.	0	0	3.1E+4			Comp			
309	Sch.	0	0	3.1E+4			Comp			
310	Sch.	0	0	3.1E+4			Comp			
311	Sch.	0	0	3.1E+4			Comp			
312	Sch.	0	0	3.1E+4			Comp			
313	Sch.	0	0	3.1E+4			Comp			
314	Sch.	0	0	3.1E+4			Comp			
315	Sch.	0	0	3.1E+4			Comp			
316	Sch.	0	0	3.1E+4			Comp			
317	Sch.	0	0	3.1E+4			Comp			
318	Sch.	0	0	3.1E+4			Comp			
319	Sch.	0	0	3.1E+4			Comp			
320	Sch.	0	0	3.1E+4			Comp			
321	Sch.	0	0	3.1E+4			Comp			
322	Sch.	0	0	3.1E+4			Comp			
323	Sch.	0	0	3.1E+4			Comp			
324	Sch.	0	0	3.1E+4			Comp			
325	Sch.	0	0	3.1E+4			Comp			
326	Sch.	0	0	3.1E+4			Comp			
327	Sch.	0	0	3.1E+4			Comp			
328	Sch.	0	0	3.1E+4			Comp			
329	Sch.	0	0	3.1E+4			Comp			
330	Sch.	0	0	3.1E+4			Comp			
331	Sch.	0	0	3.1E+4			Comp			
332	Sch.	0	0	3.1E+4			Comp			
333	Sch.	0	0	3.1E+4			Comp			
334	Sch.	0	0	3.1E+4			Comp			
335	Sch.	0	0	3.1E+4			Comp			
336	Sch.	0	0	3.1E+4			Comp			
337	Sch.	0	0	3.1E+4			Comp			
338	Sch.	0	0	3.1E+4			Comp			
339	Sch.	0	0	3.1E+4			Comp			
340	Sch.	0	0	3.1E+4			Comp			
341	Sch.	0	0	3.1E+4			Comp			
342	Sch.	0	0	3.1E+4			Comp			
343	Sch.	0	0	3.1E+4			Comp			
344	Sch.	0	0	3.1E+4			Comp			
345	Sch.	0	0	3.1E+4			Comp			
346	Sch.	0	0	3.1E+4			Comp			
347	Sch.	0	0	3.1E+4			Comp			
348	Sch.	0	0	3.1E+4			Comp			
349	Sch.	0	0	3.1E+4			Comp			
350	Sch.	0	0	3.1E+4			Comp			
351	Sch.	0	0	3.1E+4			Comp			
352	Sch.	0	0	3.1E+4			Comp			
353	Sch.	0	0	3.1E+4			Comp			
354	Sch.	0	0	3.1E+4			Comp			

	Tipo	Rx [kN/m/m²]	Ry [kN/m/m²]	Rz [kN/m/m²]	NL(x)	NL(y)	NL(z)	F(x) [kN/m²]	F(y) [kN/m²]	F(z) [kN/m²]
355	Sch.	0	0	3.1E+4			Comp			
356	Sch.	0	0	3.1E+4			Comp			
357	Sch.	0	0	3.1E+4			Comp			
358	Sch.	0	0	3.1E+4			Comp			
359	Sch.	0	0	3.1E+4			Comp			
360	Sch.	0	0	3.1E+4			Comp			
361	Sch.	0	0	3.1E+4			Comp			
362	Sch.	0	0	3.1E+4			Comp			
363	Sch.	0	0	3.1E+4			Comp			
364	Sch.	0	0	3.1E+4			Comp			
365	Sch.	0	0	3.1E+4			Comp			
366	Sch.	0	0	3.1E+4			Comp			
367	Sch.	0	0	3.1E+4			Comp			
368	Sch.	0	0	3.1E+4			Comp			
369	Sch.	0	0	3.1E+4			Comp			
370	Sch.	0	0	3.1E+4			Comp			
371	Sch.	0	0	3.1E+4			Comp			
372	Sch.	0	0	3.1E+4			Comp			
373	Sch.	0	0	3.1E+4			Comp			
374	Sch.	0	0	3.1E+4			Comp			
375	Sch.	0	0	3.1E+4			Comp			
376	Sch.	0	0	3.1E+4			Comp			
377	Sch.	0	0	3.1E+4			Comp			
378	Sch.	0	0	3.1E+4			Comp			
379	Sch.	0	0	3.1E+4			Comp			
380	Sch.	0	0	3.1E+4			Comp			
381	Sch.	0	0	3.1E+4			Comp			
382	Sch.	0	0	3.1E+4			Comp			
383	Sch.	0	0	3.1E+4			Comp			
384	Sch.	0	0	3.1E+4			Comp			
385	Sch.	0	0	3.1E+4			Comp			
386	Sch.	0	0	3.1E+4			Comp			
387	Sch.	0	0	3.1E+4			Comp			
388	Sch.	0	0	3.1E+4			Comp			
389	Sch.	0	0	3.1E+4			Comp			
390	Sch.	0	0	3.1E+4			Comp			
391	Sch.	0	0	3.1E+4			Comp			
392	Sch.	0	0	3.1E+4			Comp			
393	Sch.	0	0	3.1E+4			Comp			
394	Sch.	0	0	3.1E+4			Comp			
395	Sch.	0	0	3.1E+4			Comp			
396	Sch.	0	0	3.1E+4			Comp			
397	Sch.	0	0	3.1E+4			Comp			
398	Sch.	0	0	3.1E+4			Comp			
399	Sch.	0	0	3.1E+4			Comp			
400	Sch.	0	0	3.1E+4			Comp			
401	Sch.	0	0	3.1E+4			Comp			
402	Sch.	0	0	3.1E+4			Comp			
403	Sch.	0	0	3.1E+4			Comp			
404	Sch.	0	0	3.1E+4			Comp			
405	Sch.	0	0	3.1E+4			Comp			
406	Sch.	0	0	3.1E+4			Comp			
407	Sch.	0	0	3.1E+4			Comp			
408	Sch.	0	0	3.1E+4			Comp			
409	Sch.	0	0	3.1E+4			Comp			
410	Sch.	0	0	3.1E+4			Comp			
411	Sch.	0	0	3.1E+4			Comp			
412	Sch.	0	0	3.1E+4			Comp			
413	Sch.	0	0	3.1E+4			Comp			
414	Sch.	0	0	3.1E+4			Comp			
415	Sch.	0	0	3.1E+4			Comp			
416	Sch.	0	0	3.1E+4			Comp			
417	Sch.	0	0	8.5E+3			Comp			
418	Sch.	0	0	8.5E+3			Comp			
419	Sch.	0	0	8.5E+3			Comp			
420	Sch.	0	0	8.5E+3			Comp			
421	Sch.	0	0	8.5E+3			Comp			
422	Sch.	0	0	8.5E+3			Comp			

	Tipo	Rx [kN/m/m²]	Ry [kN/m/m²]	Rz [kN/m/m²]	NL(x)	NL(y)	NL(z)	F(x) [kN/m²]	F(y) [kN/m²]	F(z) [kN/m²]
423	Sch.	0	0	8.5E+3			Comp			
424	Sch.	0	0	8.5E+3			Comp			
425	Sch.	0	0	8.5E+3			Comp			
426	Sch.	0	0	8.5E+3			Comp			
427	Sch.	0	0	8.5E+3			Comp			
428	Sch.	0	0	8.5E+3			Comp			
429	Sch.	0	0	8.5E+3			Comp			
430	Sch.	0	0	8.5E+3			Comp			
431	Sch.	0	0	8.5E+3			Comp			
432	Sch.	0	0	8.5E+3			Comp			
433	Sch.	0	0	8.5E+3			Comp			
434	Sch.	0	0	8.5E+3			Comp			
435	Sch.	0	0	8.5E+3			Comp			
436	Sch.	0	0	8.5E+3			Comp			
437	Sch.	0	0	8.5E+3			Comp			
438	Sch.	0	0	8.5E+3			Comp			
439	Sch.	0	0	8.5E+3			Comp			
440	Sch.	0	0	8.5E+3			Comp			
441	Sch.	0	0	8.5E+3			Comp			
442	Sch.	0	0	8.5E+3			Comp			
443	Sch.	0	0	8.5E+3			Comp			
444	Sch.	0	0	8.5E+3			Comp			
445	Sch.	0	0	8.5E+3			Comp			
446	Sch.	0	0	8.5E+3			Comp			
447	Sch.	0	0	8.5E+3			Comp			
448	Sch.	0	0	8.5E+3			Comp			
449	Sch.	0	0	8.5E+3			Comp			
450	Sch.	0	0	8.5E+3			Comp			
451	Sch.	0	0	8.5E+3			Comp			
452	Sch.	0	0	8.5E+3			Comp			
453	Sch.	0	0	8.5E+3			Comp			
454	Sch.	0	0	8.5E+3			Comp			
455	Sch.	0	0	8.5E+3			Comp			
456	Sch.	0	0	8.5E+3			Comp			
457	Sch.	0	0	8.5E+3			Comp			
458	Sch.	0	0	8.5E+3			Comp			
459	Sch.	0	0	8.5E+3			Comp			
460	Sch.	0	0	8.5E+3			Comp			
461	Sch.	0	0	8.5E+3			Comp			
462	Sch.	0	0	8.5E+3			Comp			
463	Sch.	0	0	8.5E+3			Comp			
464	Sch.	0	0	8.5E+3			Comp			
465	Sch.	0	0	8.5E+3			Comp			
466	Sch.	0	0	8.5E+3			Comp			
467	Sch.	0	0	8.5E+3			Comp			
468	Sch.	0	0	8.5E+3			Comp			
469	Sch.	0	0	8.5E+3			Comp			
470	Sch.	0	0	8.5E+3			Comp			
471	Sch.	0	0	8.5E+3			Comp			
472	Sch.	0	0	8.5E+3			Comp			
473	Sch.	0	0	8.5E+3			Comp			
474	Sch.	0	0	8.5E+3			Comp			
475	Sch.	0	0	8.5E+3			Comp			
476	Sch.	0	0	8.5E+3			Comp			
477	Sch.	0	0	8.5E+3			Comp			
478	Sch.	0	0	8.5E+3			Comp			
479	Sch.	0	0	8.5E+3			Comp			
480	Sch.	0	0	8.5E+3			Comp			
481	Sch.	0	0	8.5E+3			Comp			
482	Sch.	0	0	8.5E+3			Comp			
483	Sch.	0	0	8.5E+3			Comp			
484	Sch.	0	0	8.5E+3			Comp			
485	Sch.	0	0	8.5E+3			Comp			
486	Sch.	0	0	8.5E+3			Comp			
487	Sch.	0	0	8.5E+3			Comp			
488	Sch.	0	0	8.5E+3			Comp			
489	Sch.	0	0	8.5E+3			Comp			
490	Sch.	0	0	8.5E+3			Comp			

	Tipo	Rx [kN/m/m^2]	Ry [kN/m/m^2]	Rz [kN/m/m^2]	NL(x)	NL(y)	NL(z)	F(x) [kN/m^2]	F(y) [kN/m^2]	F(z) [kN/m^2]
491	Sch.	0	0	8.5E+3			Comp			
492	Sch.	0	0	8.5E+3			Comp			
493	Sch.	0	0	8.5E+3			Comp			
494	Sch.	0	0	8.5E+3			Comp			
495	Sch.	0	0	8.5E+3			Comp			
496	Sch.	0	0	8.5E+3			Comp			
497	Sch.	0	0	8.5E+3			Comp			
498	Sch.	0	0	8.5E+3			Comp			
499	Sch.	0	0	8.5E+3			Comp			
500	Sch.	0	0	8.5E+3			Comp			
501	Sch.	0	0	8.5E+3			Comp			
502	Sch.	0	0	8.5E+3			Comp			
503	Sch.	0	0	8.5E+3			Comp			
504	Sch.	0	0	8.5E+3			Comp			
505	Sch.	0	0	8.5E+3			Comp			
506	Sch.	0	0	8.5E+3			Comp			
507	Sch.	0	0	8.5E+3			Comp			
508	Sch.	0	0	8.5E+3			Comp			
509	Sch.	0	0	8.5E+3			Comp			
510	Sch.	0	0	8.5E+3			Comp			
511	Sch.	0	0	8.5E+3			Comp			
512	Sch.	0	0	8.5E+3			Comp			
513	Sch.	0	0	8.5E+3			Comp			
514	Sch.	0	0	8.5E+3			Comp			
515	Sch.	0	0	8.5E+3			Comp			
516	Sch.	0	0	8.5E+3			Comp			
517	Sch.	0	0	8.5E+3			Comp			
518	Sch.	0	0	8.5E+3			Comp			
519	Sch.	0	0	8.5E+3			Comp			
520	Sch.	0	0	8.5E+3			Comp			
521	Sch.	0	0	8.5E+3			Comp			
522	Sch.	0	0	8.5E+3			Comp			
523	Sch.	0	0	8.5E+3			Comp			
524	Sch.	0	0	8.5E+3			Comp			
525	Sch.	0	0	8.5E+3			Comp			
526	Sch.	0	0	8.5E+3			Comp			
527	Sch.	0	0	8.5E+3			Comp			
528	Sch.	0	0	8.5E+3			Comp			
529	Sch.	0	0	8.5E+3			Comp			
530	Sch.	0	0	8.5E+3			Comp			
531	Sch.	0	0	8.5E+3			Comp			
532	Sch.	0	0	8.5E+3			Comp			
533	Sch.	0	0	8.5E+3			Comp			
534	Sch.	0	0	8.5E+3			Comp			
535	Sch.	0	0	8.5E+3			Comp			
536	Sch.	0	0	8.5E+3			Comp			
537	Sch.	0	0	8.5E+3			Comp			
538	Sch.	0	0	8.5E+3			Comp			
539	Sch.	0	0	8.5E+3			Comp			
540	Sch.	0	0	8.5E+3			Comp			
541	Sch.	0	0	8.5E+3			Comp			
542	Sch.	0	0	8.5E+3			Comp			
543	Sch.	0	0	8.5E+3			Comp			
544	Sch.	0	0	8.5E+3			Comp			
545	Sch.	0	0	8.5E+3			Comp			
546	Sch.	0	0	8.5E+3			Comp			
547	Sch.	0	0	8.5E+3			Comp			
548	Sch.	0	0	8.5E+3			Comp			
549	Sch.	0	0	8.5E+3			Comp			
550	Sch.	0	0	8.5E+3			Comp			
551	Sch.	0	0	8.5E+3			Comp			
552	Sch.	0	0	8.5E+3			Comp			
553	Sch.	0	0	8.5E+3			Comp			
554	Sch.	0	0	8.5E+3			Comp			
555	Sch.	0	0	8.5E+3			Comp			
556	Sch.	0	0	8.5E+3			Comp			
557	Sch.	0	0	8.5E+3			Comp			
558	Sch.	0	0	8.5E+3			Comp			

	Tipo	Rx [kN/m/m²]	Ry [kN/m/m²]	Rz [kN/m/m²]	NL(x)	NL(y)	NL(z)	F(x) [kN/m²]	F(y) [kN/m²]	F(z) [kN/m²]
559	Sch.	0	0	8.5E+3			Comp			
560	Sch.	0	0	8.5E+3			Comp			
561	Sch.	0	0	8.5E+3			Comp			
562	Sch.	0	0	8.5E+3			Comp			
563	Sch.	0	0	8.5E+3			Comp			
564	Sch.	0	0	8.5E+3			Comp			
565	Sch.	0	0	8.5E+3			Comp			
566	Sch.	0	0	8.5E+3			Comp			
567	Sch.	0	0	8.5E+3			Comp			
568	Sch.	0	0	8.5E+3			Comp			
569	Sch.	0	0	8.5E+3			Comp			
570	Sch.	0	0	8.5E+3			Comp			
571	Sch.	0	0	8.5E+3			Comp			
572	Sch.	0	0	8.5E+3			Comp			
573	Sch.	0	0	8.5E+3			Comp			
574	Sch.	0	0	8.5E+3			Comp			
575	Sch.	0	0	8.5E+3			Comp			
576	Sch.	0	0	8.5E+3			Comp			
577	Sch.	0	0	8.5E+3			Comp			
578	Sch.	0	0	8.5E+3			Comp			
579	Sch.	0	0	8.5E+3			Comp			
580	Sch.	0	0	8.5E+3			Comp			
581	Sch.	0	0	8.5E+3			Comp			
582	Sch.	0	0	8.5E+3			Comp			
583	Sch.	0	0	8.5E+3			Comp			
584	Sch.	0	0	8.5E+3			Comp			
585	Sch.	0	0	8.5E+3			Comp			
586	Sch.	0	0	8.5E+3			Comp			
587	Sch.	0	0	8.5E+3			Comp			
588	Sch.	0	0	8.5E+3			Comp			
589	Sch.	0	0	8.5E+3			Comp			
590	Sch.	0	0	8.5E+3			Comp			
591	Sch.	0	0	8.5E+3			Comp			
592	Sch.	0	0	8.5E+3			Comp			
593	Sch.	0	0	8.5E+3			Comp			
594	Sch.	0	0	8.5E+3			Comp			
595	Sch.	0	0	8.5E+3			Comp			
596	Sch.	0	0	8.5E+3			Comp			
597	Sch.	0	0	8.5E+3			Comp			
598	Sch.	0	0	8.5E+3			Comp			
599	Sch.	0	0	8.5E+3			Comp			
600	Sch.	0	0	8.5E+3			Comp			
601	Sch.	0	0	8.5E+3			Comp			
602	Sch.	0	0	8.5E+3			Comp			
603	Sch.	0	0	8.5E+3			Comp			
604	Sch.	0	0	8.5E+3			Comp			
605	Sch.	0	0	8.5E+3			Comp			
606	Sch.	0	0	8.5E+3			Comp			
607	Sch.	0	0	8.5E+3			Comp			
608	Sch.	0	0	8.5E+3			Comp			
609	Sch.	0	0	8.5E+3			Comp			
610	Sch.	0	0	8.5E+3			Comp			
611	Sch.	0	0	8.5E+3			Comp			
612	Sch.	0	0	8.5E+3			Comp			
613	Sch.	0	0	8.5E+3			Comp			
614	Sch.	0	0	8.5E+3			Comp			
615	Sch.	0	0	8.5E+3			Comp			
616	Sch.	0	0	8.5E+3			Comp			
617	Sch.	0	0	8.5E+3			Comp			
618	Sch.	0	0	8.5E+3			Comp			
619	Sch.	0	0	8.5E+3			Comp			
620	Sch.	0	0	8.5E+3			Comp			
621	Sch.	0	0	8.5E+3			Comp			
622	Sch.	0	0	8.5E+3			Comp			
623	Sch.	0	0	8.5E+3			Comp			
624	Sch.	0	0	8.5E+3			Comp			
625	Sch.	0	0	8.5E+3			Comp			
626	Sch.	0	0	8.5E+3			Comp			

	Tipo	Rx [kN/m/m²]	Ry [kN/m/m²]	Rz [kN/m/m²]	NL(x)	NL(y)	NL(z)	F(x) [kN/m²]	F(y) [kN/m²]	F(z) [kN/m²]
627	Sch.	0	0	8.5E+3			Comp			
628	Sch.	0	0	8.5E+3			Comp			
629	Sch.	0	0	8.5E+3			Comp			
630	Sch.	0	0	8.5E+3			Comp			
631	Sch.	0	0	8.5E+3			Comp			
632	Sch.	0	0	8.5E+3			Comp			
633	Sch.	0	0	8.5E+3			Comp			
634	Sch.	0	0	8.5E+3			Comp			
635	Sch.	0	0	8.5E+3			Comp			
636	Sch.	0	0	8.5E+3			Comp			
637	Sch.	0	0	8.5E+3			Comp			
638	Sch.	0	0	8.5E+3			Comp			
639	Sch.	0	0	8.5E+3			Comp			
640	Sch.	0	0	8.5E+3			Comp			
641	Sch.	0	0	8.5E+3			Comp			
642	Sch.	0	0	8.5E+3			Comp			
643	Sch.	0	0	8.5E+3			Comp			
644	Sch.	0	0	8.5E+3			Comp			
645	Sch.	0	0	8.5E+3			Comp			
646	Sch.	0	0	8.5E+3			Comp			
647	Sch.	0	0	8.5E+3			Comp			
648	Sch.	0	0	8.5E+3			Comp			
649	Sch.	0	0	8.5E+3			Comp			
650	Sch.	0	0	8.5E+3			Comp			
651	Sch.	0	0	8.5E+3			Comp			
652	Sch.	0	0	8.5E+3			Comp			
653	Sch.	0	0	8.5E+3			Comp			
654	Sch.	0	0	8.5E+3			Comp			
655	Sch.	0	0	8.5E+3			Comp			
656	Sch.	0	0	8.5E+3			Comp			
657	Sch.	0	0	8.5E+3			Comp			
658	Sch.	0	0	8.5E+3			Comp			
659	Sch.	0	0	8.5E+3			Comp			
660	Sch.	0	0	8.5E+3			Comp			
661	Sch.	0	0	8.5E+3			Comp			
662	Sch.	0	0	8.5E+3			Comp			
663	Sch.	0	0	8.5E+3			Comp			
664	Sch.	0	0	8.5E+3			Comp			
665	Sch.	0	0	8.5E+3			Comp			
666	Sch.	0	0	8.5E+3			Comp			
667	Sch.	0	0	8.5E+3			Comp			
668	Sch.	0	0	8.5E+3			Comp			
669	Sch.	0	0	8.5E+3			Comp			
670	Sch.	0	0	8.5E+3			Comp			
671	Sch.	0	0	8.5E+3			Comp			
672	Sch.	0	0	8.5E+3			Comp			
673	Sch.	0	0	8.5E+3			Comp			
674	Sch.	0	0	8.5E+3			Comp			
675	Sch.	0	0	8.5E+3			Comp			
676	Sch.	0	0	8.5E+3			Comp			
677	Sch.	0	0	8.5E+3			Comp			
678	Sch.	0	0	8.5E+3			Comp			
679	Sch.	0	0	8.5E+3			Comp			
680	Sch.	0	0	8.5E+3			Comp			
681	Sch.	0	0	8.5E+3			Comp			
682	Sch.	0	0	8.5E+3			Comp			
683	Sch.	0	0	8.5E+3			Comp			
684	Sch.	0	0	8.5E+3			Comp			
685	Sch.	0	0	8.5E+3			Comp			
686	Sch.	0	0	8.5E+3			Comp			
687	Sch.	0	0	8.5E+3			Comp			
688	Sch.	0	0	8.5E+3			Comp			
689	Sch.	0	0	8.5E+3			Comp			
690	Sch.	0	0	8.5E+3			Comp			
691	Sch.	0	0	8.5E+3			Comp			
692	Sch.	0	0	8.5E+3			Comp			
693	Sch.	0	0	8.5E+3			Comp			
694	Sch.	0	0	8.5E+3			Comp			

	Tipo	Rx [kN/m/m²]	Ry [kN/m/m²]	Rz [kN/m/m²]	NL(x)	NL(y)	NL(z)	F(x) [kN/m²]	F(y) [kN/m²]	F(z) [kN/m²]
695	Sch.	0	0	8.5E+3			Comp			
696	Sch.	0	0	8.5E+3			Comp			
697	Sch.	0	0	8.5E+3			Comp			
698	Sch.	0	0	8.5E+3			Comp			
699	Sch.	0	0	8.5E+3			Comp			
700	Sch.	0	0	8.5E+3			Comp			
701	Sch.	0	0	8.5E+3			Comp			
702	Sch.	0	0	8.5E+3			Comp			
703	Sch.	0	0	8.5E+3			Comp			
704	Sch.	0	0	8.5E+3			Comp			
705	Sch.	0	0	8.5E+3			Comp			
706	Sch.	0	0	8.5E+3			Comp			
707	Sch.	0	0	8.5E+3			Comp			
708	Sch.	0	0	8.5E+3			Comp			
709	Sch.	0	0	8.5E+3			Comp			
710	Sch.	0	0	8.5E+3			Comp			
711	Sch.	0	0	8.5E+3			Comp			
712	Sch.	0	0	8.5E+3			Comp			
713	Sch.	0	0	8.5E+3			Comp			
714	Sch.	0	0	8.5E+3			Comp			
715	Sch.	0	0	8.5E+3			Comp			
716	Sch.	0	0	8.5E+3			Comp			
717	Sch.	0	0	8.5E+3			Comp			
718	Sch.	0	0	8.5E+3			Comp			
719	Sch.	0	0	8.5E+3			Comp			
720	Sch.	0	0	8.5E+3			Comp			
721	Sch.	0	0	8.5E+3			Comp			
722	Sch.	0	0	8.5E+3			Comp			
723	Sch.	0	0	8.5E+3			Comp			
724	Sch.	0	0	8.5E+3			Comp			
725	Sch.	0	0	8.5E+3			Comp			
726	Sch.	0	0	8.5E+3			Comp			
727	Sch.	0	0	8.5E+3			Comp			
728	Sch.	0	0	8.5E+3			Comp			
729	Sch.	0	0	8.5E+3			Comp			
730	Sch.	0	0	8.5E+3			Comp			
731	Sch.	0	0	8.5E+3			Comp			
732	Sch.	0	0	8.5E+3			Comp			
733	Sch.	0	0	8.5E+3			Comp			
734	Sch.	0	0	8.5E+3			Comp			
735	Sch.	0	0	8.5E+3			Comp			
736	Sch.	0	0	8.5E+3			Comp			
737	Sch.	0	0	8.5E+3			Comp			
738	Sch.	0	0	8.5E+3			Comp			
739	Sch.	0	0	8.5E+3			Comp			
740	Sch.	0	0	8.5E+3			Comp			
741	Sch.	0	0	8.5E+3			Comp			
742	Sch.	0	0	8.5E+3			Comp			
743	Sch.	0	0	8.5E+3			Comp			
744	Sch.	0	0	8.5E+3			Comp			
745	Sch.	0	0	8.5E+3			Comp			
746	Sch.	0	0	8.5E+3			Comp			
747	Sch.	0	0	8.5E+3			Comp			
748	Sch.	0	0	8.5E+3			Comp			
749	Sch.	0	0	8.5E+3			Comp			
750	Sch.	0	0	8.5E+3			Comp			
751	Sch.	0	0	8.5E+3			Comp			
752	Sch.	0	0	8.5E+3			Comp			
753	Sch.	0	0	8.5E+3			Comp			
754	Sch.	0	0	8.5E+3			Comp			
755	Sch.	0	0	8.5E+3			Comp			
756	Sch.	0	0	8.5E+3			Comp			
757	Sch.	0	0	8.5E+3			Comp			
758	Sch.	0	0	8.5E+3			Comp			
759	Sch.	0	0	8.5E+3			Comp			
760	Sch.	0	0	8.5E+3			Comp			
761	Sch.	0	0	8.5E+3			Comp			
762	Sch.	0	0	8.5E+3			Comp			

	Tipo	Rx [kN/m/m²]	Ry [kN/m/m²]	Rz [kN/m/m²]	NL(x)	NL(y)	NL(z)	F(x) [kN/m²]	F(y) [kN/m²]	F(z) [kN/m²]
763	Sch.	0	0	8.5E+3			Comp			
764	Sch.	0	0	8.5E+3			Comp			
765	Sch.	0	0	8.5E+3			Comp			
766	Sch.	0	0	8.5E+3			Comp			
767	Sch.	0	0	8.5E+3			Comp			
768	Sch.	0	0	8.5E+3			Comp			
769	Sch.	0	0	8.5E+3			Comp			
770	Sch.	0	0	8.5E+3			Comp			
771	Sch.	0	0	8.5E+3			Comp			
772	Sch.	0	0	8.5E+3			Comp			
773	Sch.	0	0	8.5E+3			Comp			
774	Sch.	0	0	8.5E+3			Comp			
775	Sch.	0	0	8.5E+3			Comp			
776	Sch.	0	0	8.5E+3			Comp			
777	Sch.	0	0	8.5E+3			Comp			
778	Sch.	0	0	8.5E+3			Comp			
779	Sch.	0	0	8.5E+3			Comp			
780	Sch.	0	0	8.5E+3			Comp			
781	Sch.	0	0	8.5E+3			Comp			
782	Sch.	0	0	8.5E+3			Comp			
783	Sch.	0	0	8.5E+3			Comp			
784	Sch.	0	0	8.5E+3			Comp			
785	Sch.	0	0	8.5E+3			Comp			
786	Sch.	0	0	8.5E+3			Comp			
787	Sch.	0	0	8.5E+3			Comp			
788	Sch.	0	0	8.5E+3			Comp			
789	Sch.	0	0	8.5E+3			Comp			
790	Sch.	0	0	8.5E+3			Comp			
791	Sch.	0	0	8.5E+3			Comp			
792	Sch.	0	0	8.5E+3			Comp			
793	Sch.	0	0	8.5E+3			Comp			
794	Sch.	0	0	8.5E+3			Comp			
795	Sch.	0	0	8.5E+3			Comp			
796	Sch.	0	0	8.5E+3			Comp			
797	Sch.	0	0	8.5E+3			Comp			
798	Sch.	0	0	8.5E+3			Comp			
799	Sch.	0	0	8.5E+3			Comp			
800	Sch.	0	0	8.5E+3			Comp			
801	Sch.	0	0	8.5E+3			Comp			
802	Sch.	0	0	8.5E+3			Comp			
803	Sch.	0	0	8.5E+3			Comp			
804	Sch.	0	0	8.5E+3			Comp			
805	Sch.	0	0	8.5E+3			Comp			
806	Sch.	0	0	8.5E+3			Comp			
807	Sch.	0	0	8.5E+3			Comp			
808	Sch.	0	0	8.5E+3			Comp			
809	Sch.	0	0	8.5E+3			Comp			
810	Sch.	0	0	8.5E+3			Comp			
811	Sch.	0	0	8.5E+3			Comp			
812	Sch.	0	0	8.5E+3			Comp			
813	Sch.	0	0	8.5E+3			Comp			
814	Sch.	0	0	8.5E+3			Comp			
815	Sch.	0	0	8.5E+3			Comp			
816	Sch.	0	0	8.5E+3			Comp			
817	Sch.	0	0	8.5E+3			Comp			
818	Sch.	0	0	8.5E+3			Comp			
819	Sch.	0	0	8.5E+3			Comp			
820	Sch.	0	0	8.5E+3			Comp			
821	Sch.	0	0	8.5E+3			Comp			
822	Sch.	0	0	8.5E+3			Comp			
823	Sch.	0	0	8.5E+3			Comp			
824	Sch.	0	0	8.5E+3			Comp			
825	Sch.	0	0	8.5E+3			Comp			
826	Sch.	0	0	8.5E+3			Comp			
827	Sch.	0	0	8.5E+3			Comp			
828	Sch.	0	0	8.5E+3			Comp			
829	Sch.	0	0	8.5E+3			Comp			
830	Sch.	0	0	8.5E+3			Comp			

	Tipo	Rx [kN/m/m²]	Ry [kN/m/m²]	Rz [kN/m/m²]	NL(x)	NL(y)	NL(z)	F(x) [kN/m²]	F(y) [kN/m²]	F(z) [kN/m²]
831	Sch.	0	0	8.5E+3			Comp			
832	Sch.	0	0	8.5E+3			Comp			
833	Sch.	0	0	8.5E+3			Comp			
834	Sch.	0	0	8.5E+3			Comp			
835	Sch.	0	0	8.5E+3			Comp			
836	Sch.	0	0	8.5E+3			Comp			
837	Sch.	0	0	8.5E+3			Comp			
838	Sch.	0	0	8.5E+3			Comp			
839	Sch.	0	0	8.5E+3			Comp			
840	Sch.	0	0	8.5E+3			Comp			
841	Sch.	0	0	8.5E+3			Comp			
842	Sch.	0	0	8.5E+3			Comp			
843	Sch.	0	0	8.5E+3			Comp			
844	Sch.	0	0	8.5E+3			Comp			
845	Sch.	0	0	8.5E+3			Comp			
846	Sch.	0	0	8.5E+3			Comp			
847	Sch.	0	0	8.5E+3			Comp			
848	Sch.	0	0	8.5E+3			Comp			
849	Sch.	0	0	8.5E+3			Comp			
850	Sch.	0	0	8.5E+3			Comp			
851	Sch.	0	0	8.5E+3			Comp			
852	Sch.	0	0	8.5E+3			Comp			
853	Sch.	0	0	8.5E+3			Comp			
854	Sch.	0	0	8.5E+3			Comp			
855	Sch.	0	0	8.5E+3			Comp			
856	Sch.	0	0	8.5E+3			Comp			
857	Sch.	0	0	8.5E+3			Comp			
858	Sch.	0	0	8.5E+3			Comp			
859	Sch.	0	0	8.5E+3			Comp			
860	Sch.	0	0	8.5E+3			Comp			
861	Sch.	0	0	8.5E+3			Comp			
862	Sch.	0	0	8.5E+3			Comp			
863	Sch.	0	0	8.5E+3			Comp			
864	Sch.	0	0	8.5E+3			Comp			
865	Sch.	0	0	8.5E+3			Comp			
866	Sch.	0	0	8.5E+3			Comp			
867	Sch.	0	0	8.5E+3			Comp			
868	Sch.	0	0	8.5E+3			Comp			
869	Sch.	0	0	8.5E+3			Comp			
870	Sch.	0	0	8.5E+3			Comp			
871	Sch.	0	0	8.5E+3			Comp			
872	Sch.	0	0	8.5E+3			Comp			
873	Sch.	0	0	8.5E+3			Comp			
874	Sch.	0	0	8.5E+3			Comp			
875	Sch.	0	0	8.5E+3			Comp			
876	Sch.	0	0	8.5E+3			Comp			
877	Sch.	0	0	8.5E+3			Comp			
878	Sch.	0	0	8.5E+3			Comp			
879	Sch.	0	0	8.5E+3			Comp			
880	Sch.	0	0	8.5E+3			Comp			
881	Sch.	0	0	8.5E+3			Comp			
882	Sch.	0	0	8.5E+3			Comp			
883	Sch.	0	0	8.5E+3			Comp			
884	Sch.	0	0	8.5E+3			Comp			
885	Sch.	0	0	8.5E+3			Comp			
886	Sch.	0	0	8.5E+3			Comp			
887	Sch.	0	0	8.5E+3			Comp			
888	Sch.	0	0	8.5E+3			Comp			
889	Sch.	0	0	8.5E+3			Comp			
890	Sch.	0	0	8.5E+3			Comp			
891	Sch.	0	0	8.5E+3			Comp			
892	Sch.	0	0	8.5E+3			Comp			
893	Sch.	0	0	8.5E+3			Comp			
894	Sch.	0	0	8.5E+3			Comp			
895	Sch.	0	0	8.5E+3			Comp			
896	Sch.	0	0	8.5E+3			Comp			
897	Sch.	0	0	8.5E+3			Comp			
898	Sch.	0	0	8.5E+3			Comp			

	Tipo	Rx [kN/m/m²]	Ry [kN/m/m²]	Rz [kN/m/m²]	NL(x)	NL(y)	NL(z)	F(x) [kN/m²]	F(y) [kN/m²]	F(z) [kN/m²]
899	Sch.	0	0	8.5E+3			Comp			
900	Sch.	0	0	8.5E+3			Comp			
901	Sch.	0	0	8.5E+3			Comp			
902	Sch.	0	0	8.5E+3			Comp			
903	Sch.	0	0	8.5E+3			Comp			
904	Sch.	0	0	8.5E+3			Comp			
905	Sch.	0	0	8.5E+3			Comp			
906	Sch.	0	0	8.5E+3			Comp			
907	Sch.	0	0	8.5E+3			Comp			
908	Sch.	0	0	8.5E+3			Comp			
909	Sch.	0	0	8.5E+3			Comp			
910	Sch.	0	0	8.5E+3			Comp			
911	Sch.	0	0	8.5E+3			Comp			
912	Sch.	0	0	8.5E+3			Comp			
913	Sch.	0	0	8.5E+3			Comp			
914	Sch.	0	0	8.5E+3			Comp			
915	Sch.	0	0	8.5E+3			Comp			
916	Sch.	0	0	8.5E+3			Comp			
917	Sch.	0	0	8.5E+3			Comp			
918	Sch.	0	0	8.5E+3			Comp			
919	Sch.	0	0	8.5E+3			Comp			
920	Sch.	0	0	8.5E+3			Comp			
921	Sch.	0	0	8.5E+3			Comp			
922	Sch.	0	0	8.5E+3			Comp			
923	Sch.	0	0	8.5E+3			Comp			
924	Sch.	0	0	8.5E+3			Comp			
925	Sch.	0	0	8.5E+3			Comp			
926	Sch.	0	0	8.5E+3			Comp			
927	Sch.	0	0	8.5E+3			Comp			
928	Sch.	0	0	8.5E+3			Comp			
929	Sch.	0	0	8.5E+3			Comp			
930	Sch.	0	0	8.5E+3			Comp			
931	Sch.	0	0	8.5E+3			Comp			
932	Sch.	0	0	8.5E+3			Comp			
933	Sch.	0	0	8.5E+3			Comp			
934	Sch.	0	0	8.5E+3			Comp			
935	Sch.	0	0	8.5E+3			Comp			
936	Sch.	0	0	8.5E+3			Comp			
937	Sch.	0	0	8.5E+3			Comp			
938	Sch.	0	0	8.5E+3			Comp			
939	Sch.	0	0	8.5E+3			Comp			
940	Sch.	0	0	8.5E+3			Comp			
941	Sch.	0	0	8.5E+3			Comp			
942	Sch.	0	0	8.5E+3			Comp			
943	Sch.	0	0	8.5E+3			Comp			
944	Sch.	0	0	8.5E+3			Comp			
945	Sch.	0	0	8.5E+3			Comp			
946	Sch.	0	0	8.5E+3			Comp			
947	Sch.	0	0	8.5E+3			Comp			
948	Sch.	0	0	8.5E+3			Comp			
949	Sch.	0	0	8.5E+3			Comp			
950	Sch.	0	0	8.5E+3			Comp			
951	Sch.	0	0	8.5E+3			Comp			
952	Sch.	0	0	8.5E+3			Comp			
953	Sch.	0	0	8.5E+3			Comp			
954	Sch.	0	0	8.5E+3			Comp			
955	Sch.	0	0	8.5E+3			Comp			
956	Sch.	0	0	8.5E+3			Comp			
957	Sch.	0	0	8.5E+3			Comp			
958	Sch.	0	0	8.5E+3			Comp			
959	Sch.	0	0	8.5E+3			Comp			
960	Sch.	0	0	8.5E+3			Comp			
961	Sch.	0	0	8.5E+3			Comp			
962	Sch.	0	0	8.5E+3			Comp			
963	Sch.	0	0	8.5E+3			Comp			
964	Sch.	0	0	8.5E+3			Comp			
965	Sch.	0	0	8.5E+3			Comp			
966	Sch.	0	0	8.5E+3			Comp			

	Tipo	Rx [kN/m/m²]	Ry [kN/m/m²]	Rz [kN/m/m²]	NL(x)	NL(y)	NL(z)	F(x) [kN/m²]	F(y) [kN/m²]	F(z) [kN/m²]
967	Sch.	0	0	8.5E+3			Comp			
968	Sch.	0	0	8.5E+3			Comp			
969	Sch.	0	0	8.5E+3			Comp			
970	Sch.	0	0	8.5E+3			Comp			
971	Sch.	0	0	8.5E+3			Comp			
972	Sch.	0	0	8.5E+3			Comp			
973	Sch.	0	0	8.5E+3			Comp			
974	Sch.	0	0	8.5E+3			Comp			
975	Sch.	0	0	8.5E+3			Comp			
976	Sch.	0	0	8.5E+3			Comp			
977	Sch.	0	0	8.5E+3			Comp			
978	Sch.	0	0	8.5E+3			Comp			
979	Sch.	0	0	8.5E+3			Comp			
980	Sch.	0	0	8.5E+3			Comp			
981	Sch.	0	0	8.5E+3			Comp			
982	Sch.	0	0	8.5E+3			Comp			
983	Sch.	0	0	8.5E+3			Comp			
984	Sch.	0	0	8.5E+3			Comp			
985	Sch.	0	0	8.5E+3			Comp			
986	Sch.	0	0	8.5E+3			Comp			
987	Sch.	0	0	8.5E+3			Comp			
988	Sch.	0	0	8.5E+3			Comp			
989	Sch.	0	0	8.5E+3			Comp			
990	Sch.	0	0	8.5E+3			Comp			
991	Sch.	0	0	8.5E+3			Comp			
992	Sch.	0	0	8.5E+3			Comp			
993	Sch.	0	0	8.5E+3			Comp			
994	Sch.	0	0	8.5E+3			Comp			
995	Sch.	0	0	8.5E+3			Comp			
996	Sch.	0	0	8.5E+3			Comp			
997	Sch.	0	0	8.5E+3			Comp			
998	Sch.	0	0	8.5E+3			Comp			
999	Sch.	0	0	8.5E+3			Comp			
1000	Sch.	0	0	8.5E+3			Comp			
1001	Sch.	0	0	8.5E+3			Comp			
1002	Sch.	0	0	8.5E+3			Comp			
1003	Sch.	0	0	8.5E+3			Comp			
1004	Sch.	0	0	8.5E+3			Comp			
1005	Sch.	0	0	8.5E+3			Comp			
1006	Sch.	0	0	8.5E+3			Comp			
1007	Sch.	0	0	8.5E+3			Comp			
1008	Sch.	0	0	8.5E+3			Comp			
1009	Sch.	0	0	8.5E+3			Comp			
1010	Sch.	0	0	8.5E+3			Comp			
1011	Sch.	0	0	8.5E+3			Comp			
1012	Sch.	0	0	8.5E+3			Comp			
1013	Sch.	0	0	8.5E+3			Comp			
1014	Sch.	0	0	8.5E+3			Comp			
1015	Sch.	0	0	8.5E+3			Comp			
1016	Sch.	0	0	8.5E+3			Comp			
1017	Sch.	0	0	8.5E+3			Comp			
1018	Sch.	0	0	8.5E+3			Comp			
1019	Sch.	0	0	8.5E+3			Comp			
1020	Sch.	0	0	8.5E+3			Comp			
1021	Sch.	0	0	8.5E+3			Comp			
1022	Sch.	0	0	8.5E+3			Comp			
1023	Sch.	0	0	8.5E+3			Comp			
1024	Sch.	0	0	8.5E+3			Comp			
1025	Sch.	0	0	8.5E+3			Comp			
1026	Sch.	0	0	8.5E+3			Comp			
1027	Sch.	0	0	8.5E+3			Comp			
1028	Sch.	0	0	8.5E+3			Comp			
1029	Sch.	0	0	8.5E+3			Comp			
1030	Sch.	0	0	8.5E+3			Comp			
1031	Sch.	0	0	8.5E+3			Comp			
1032	Sch.	0	0	8.5E+3			Comp			
1033	Sch.	0	0	8.5E+3			Comp			
1034	Sch.	0	0	8.5E+3			Comp			

	Tipo	Rx [kN/m/m²]	Ry [kN/m/m²]	Rz [kN/m/m²]	NL(x)	NL(y)	NL(z)	F(x) [kN/m²]	F(y) [kN/m²]	F(z) [kN/m²]
1035	Sch.	0	0	8.5E+3			Comp			
1036	Sch.	0	0	8.5E+3			Comp			
1037	Sch.	0	0	8.5E+3			Comp			
1038	Sch.	0	0	8.5E+3			Comp			
1039	Sch.	0	0	8.5E+3			Comp			
1040	Sch.	0	0	8.5E+3			Comp			
1041	Sch.	0	0	8.5E+3			Comp			
1042	Sch.	0	0	8.5E+3			Comp			
1043	Sch.	0	0	8.5E+3			Comp			
1044	Sch.	0	0	8.5E+3			Comp			
1045	Sch.	0	0	8.5E+3			Comp			
1046	Sch.	0	0	8.5E+3			Comp			
1047	Sch.	0	0	8.5E+3			Comp			
1048	Sch.	0	0	8.5E+3			Comp			
1049	Sch.	0	0	8.5E+3			Comp			
1050	Sch.	0	0	8.5E+3			Comp			
1051	Sch.	0	0	8.5E+3			Comp			
1052	Sch.	0	0	8.5E+3			Comp			
1053	Sch.	0	0	8.5E+3			Comp			
1054	Sch.	0	0	8.5E+3			Comp			
1055	Sch.	0	0	8.5E+3			Comp			
1056	Sch.	0	0	8.5E+3			Comp			
1057	Sch.	0	0	8.5E+3			Comp			
1058	Sch.	0	0	8.5E+3			Comp			
1059	Sch.	0	0	8.5E+3			Comp			
1060	Sch.	0	0	8.5E+3			Comp			
1061	Sch.	0	0	8.5E+3			Comp			
1062	Sch.	0	0	8.5E+3			Comp			
1063	Sch.	0	0	8.5E+3			Comp			
1064	Sch.	0	0	8.5E+3			Comp			
1065	Sch.	0	0	8.5E+3			Comp			
1066	Sch.	0	0	8.5E+3			Comp			
1067	Sch.	0	0	8.5E+3			Comp			
1068	Sch.	0	0	8.5E+3			Comp			
1069	Sch.	0	0	8.5E+3			Comp			
1070	Sch.	0	0	8.5E+3			Comp			
1071	Sch.	0	0	8.5E+3			Comp			
1072	Sch.	0	0	8.5E+3			Comp			
1073	Sch.	0	0	8.5E+3			Comp			
1074	Sch.	0	0	8.5E+3			Comp			
1075	Sch.	0	0	8.5E+3			Comp			
1076	Sch.	0	0	8.5E+3			Comp			
1077	Sch.	0	0	8.5E+3			Comp			
1078	Sch.	0	0	8.5E+3			Comp			
1079	Sch.	0	0	8.5E+3			Comp			
1080	Sch.	0	0	8.5E+3			Comp			
1081	Sch.	0	0	8.5E+3			Comp			
1082	Sch.	0	0	8.5E+3			Comp			
1083	Sch.	0	0	8.5E+3			Comp			
1084	Sch.	0	0	8.5E+3			Comp			
1085	Sch.	0	0	8.5E+3			Comp			
1086	Sch.	0	0	8.5E+3			Comp			
1087	Sch.	0	0	8.5E+3			Comp			
1088	Sch.	0	0	8.5E+3			Comp			
1089	Sch.	0	0	8.5E+3			Comp			
1090	Sch.	0	0	8.5E+3			Comp			
1091	Sch.	0	0	8.5E+3			Comp			
1092	Sch.	0	0	8.5E+3			Comp			
1093	Sch.	0	0	8.5E+3			Comp			
1094	Sch.	0	0	8.5E+3			Comp			
1095	Sch.	0	0	8.5E+3			Comp			
1096	Sch.	0	0	8.5E+3			Comp			
1097	Sch.	0	0	8.5E+3			Comp			
1098	Sch.	0	0	8.5E+3			Comp			
1099	Sch.	0	0	8.5E+3			Comp			
1100	Sch.	0	0	8.5E+3			Comp			
1101	Sch.	0	0	8.5E+3			Comp			
1102	Sch.	0	0	8.5E+3			Comp			

	Tipo	Rx [kN/m/m²]	Ry [kN/m/m²]	Rz [kN/m/m²]	NL(x)	NL(y)	NL(z)	F(x) [kN/m²]	F(y) [kN/m²]	F(z) [kN/m²]
1103	Sch.	0	0	8.5E+3			Comp			
1104	Sch.	0	0	8.5E+3			Comp			
1105	Sch.	0	0	8.5E+3			Comp			
1106	Sch.	0	0	8.5E+3			Comp			
1107	Sch.	0	0	8.5E+3			Comp			
1108	Sch.	0	0	8.5E+3			Comp			
1109	Sch.	0	0	8.5E+3			Comp			
1110	Sch.	0	0	8.5E+3			Comp			
1111	Sch.	0	0	8.5E+3			Comp			
1112	Sch.	0	0	8.5E+3			Comp			
1113	Sch.	0	0	8.5E+3			Comp			
1114	Sch.	0	0	8.5E+3			Comp			
1115	Sch.	0	0	8.5E+3			Comp			
1116	Sch.	0	0	8.5E+3			Comp			
1117	Sch.	0	0	8.5E+3			Comp			
1118	Sch.	0	0	8.5E+3			Comp			
1119	Sch.	0	0	8.5E+3			Comp			
1120	Sch.	0	0	8.5E+3			Comp			
1121	Sch.	0	0	8.5E+3			Comp			
1122	Sch.	0	0	8.5E+3			Comp			
1123	Sch.	0	0	8.5E+3			Comp			
1124	Sch.	0	0	8.5E+3			Comp			
1125	Sch.	0	0	8.5E+3			Comp			
1126	Sch.	0	0	8.5E+3			Comp			
1127	Sch.	0	0	8.5E+3			Comp			
1128	Sch.	0	0	8.5E+3			Comp			
1129	Sch.	0	0	8.5E+3			Comp			
1130	Sch.	0	0	8.5E+3			Comp			
1131	Sch.	0	0	8.5E+3			Comp			
1132	Sch.	0	0	8.5E+3			Comp			
1133	Sch.	0	0	8.5E+3			Comp			
1134	Sch.	0	0	8.5E+3			Comp			
1135	Sch.	0	0	8.5E+3			Comp			
1136	Sch.	0	0	8.5E+3			Comp			
1137	Sch.	0	0	8.5E+3			Comp			
1138	Sch.	0	0	8.5E+3			Comp			
1139	Sch.	0	0	8.5E+3			Comp			
1140	Sch.	0	0	8.5E+3			Comp			
1141	Sch.	0	0	8.5E+3			Comp			
1142	Sch.	0	0	8.5E+3			Comp			
1143	Sch.	0	0	8.5E+3			Comp			
1144	Sch.	0	0	8.5E+3			Comp			
1145	Sch.	0	0	8.5E+3			Comp			
1146	Sch.	0	0	8.5E+3			Comp			
1147	Sch.	0	0	8.5E+3			Comp			
1148	Sch.	0	0	8.5E+3			Comp			
1149	Sch.	0	0	8.5E+3			Comp			
1150	Sch.	0	0	8.5E+3			Comp			
1151	Sch.	0	0	8.5E+3			Comp			
1152	Sch.	0	0	8.5E+3			Comp			
1153	Sch.	0	0	8.5E+3			Comp			
1154	Sch.	0	0	8.5E+3			Comp			
1155	Sch.	0	0	8.5E+3			Comp			
1156	Sch.	0	0	8.5E+3			Comp			
1157	Sch.	0	0	8.5E+3			Comp			
1158	Sch.	0	0	8.5E+3			Comp			
1159	Sch.	0	0	8.5E+3			Comp			
1160	Sch.	0	0	8.5E+3			Comp			
1161	Sch.	0	0	8.5E+3			Comp			
1162	Sch.	0	0	8.5E+3			Comp			
1163	Sch.	0	0	8.5E+3			Comp			
1164	Sch.	0	0	8.5E+3			Comp			
1165	Sch.	0	0	8.5E+3			Comp			
1166	Sch.	0	0	8.5E+3			Comp			
1167	Sch.	0	0	8.5E+3			Comp			
1168	Sch.	0	0	8.5E+3			Comp			
1169	Sch.	0	0	8.5E+3			Comp			
1170	Sch.	0	0	8.5E+3			Comp			

	Tipo	Rx [kN/m/m²]	Ry [kN/m/m²]	Rz [kN/m/m²]	NL(x)	NL(y)	NL(z)	F(x) [kN/m²]	F(y) [kN/m²]	F(z) [kN/m²]
1171	Sch.	0	0	8.5E+3			Comp			
1172	Sch.	0	0	8.5E+3			Comp			
1173	Sch.	0	0	8.5E+3			Comp			
1174	Sch.	0	0	8.5E+3			Comp			
1175	Sch.	0	0	8.5E+3			Comp			
1176	Sch.	0	0	8.5E+3			Comp			
1177	Sch.	0	0	8.5E+3			Comp			
1178	Sch.	0	0	8.5E+3			Comp			
1179	Sch.	0	0	8.5E+3			Comp			
1180	Sch.	0	0	8.5E+3			Comp			
1181	Sch.	0	0	8.5E+3			Comp			
1182	Sch.	0	0	8.5E+3			Comp			
1183	Sch.	0	0	8.5E+3			Comp			
1184	Sch.	0	0	8.5E+3			Comp			
1185	Sch.	0	0	8.5E+3			Comp			
1186	Sch.	0	0	8.5E+3			Comp			
1187	Sch.	0	0	8.5E+3			Comp			
1188	Sch.	0	0	8.5E+3			Comp			
1189	Sch.	0	0	8.5E+3			Comp			
1190	Sch.	0	0	8.5E+3			Comp			
1191	Sch.	0	0	8.5E+3			Comp			
1192	Sch.	0	0	8.5E+3			Comp			
1193	Sch.	0	0	8.5E+3			Comp			
1194	Sch.	0	0	8.5E+3			Comp			
1195	Sch.	0	0	8.5E+3			Comp			
1196	Sch.	0	0	8.5E+3			Comp			
1197	Sch.	0	0	8.5E+3			Comp			
1198	Sch.	0	0	8.5E+3			Comp			
1199	Sch.	0	0	8.5E+3			Comp			
1200	Sch.	0	0	8.5E+3			Comp			
1201	Sch.	0	0	8.5E+3			Comp			
1202	Sch.	0	0	8.5E+3			Comp			
1203	Sch.	0	0	8.5E+3			Comp			
1204	Sch.	0	0	8.5E+3			Comp			
1205	Sch.	0	0	8.5E+3			Comp			
1206	Sch.	0	0	8.5E+3			Comp			
1207	Sch.	0	0	8.5E+3			Comp			
1208	Sch.	0	0	8.5E+3			Comp			
1209	Sch.	0	0	8.5E+3			Comp			
1210	Sch.	0	0	8.5E+3			Comp			
1211	Sch.	0	0	8.5E+3			Comp			
1212	Sch.	0	0	8.5E+3			Comp			
1213	Sch.	0	0	8.5E+3			Comp			
1214	Sch.	0	0	8.5E+3			Comp			
1215	Sch.	0	0	8.5E+3			Comp			
1216	Sch.	0	0	8.5E+3			Comp			
1217	Sch.	0	0	8.5E+3			Comp			
1218	Sch.	0	0	8.5E+3			Comp			
1219	Sch.	0	0	8.5E+3			Comp			
1220	Sch.	0	0	8.5E+3			Comp			
1221	Sch.	0	0	8.5E+3			Comp			
1222	Sch.	0	0	8.5E+3			Comp			
1223	Sch.	0	0	8.5E+3			Comp			
1224	Sch.	0	0	8.5E+3			Comp			
1225	Sch.	0	0	8.5E+3			Comp			
1226	Sch.	0	0	8.5E+3			Comp			
1227	Sch.	0	0	8.5E+3			Comp			
1228	Sch.	0	0	8.5E+3			Comp			
1229	Sch.	0	0	8.5E+3			Comp			
1230	Sch.	0	0	8.5E+3			Comp			
1231	Sch.	0	0	8.5E+3			Comp			
1232	Sch.	0	0	8.5E+3			Comp			
1233	Sch.	0	0	8.5E+3			Comp			
1234	Sch.	0	0	8.5E+3			Comp			
1235	Sch.	0	0	8.5E+3			Comp			
1236	Sch.	0	0	8.5E+3			Comp			
1237	Sch.	0	0	8.5E+3			Comp			
1238	Sch.	0	0	8.5E+3			Comp			

	Tipo	Rx [kN/m/m²]	Ry [kN/m/m²]	Rz [kN/m/m²]	NL(x)	NL(y)	NL(z)	F(x) [kN/m²]	F(y) [kN/m²]	F(z) [kN/m²]
1239	Sch.	0	0	8.5E+3			Comp			
1240	Sch.	0	0	8.5E+3			Comp			
1241	Sch.	0	0	8.5E+3			Comp			
1242	Sch.	0	0	8.5E+3			Comp			
1243	Sch.	0	0	8.5E+3			Comp			
1244	Sch.	0	0	8.5E+3			Comp			
1245	Sch.	0	0	8.5E+3			Comp			
1246	Sch.	0	0	8.5E+3			Comp			
1247	Sch.	0	0	8.5E+3			Comp			
1248	Sch.	0	0	8.5E+3			Comp			
1249	Sch.	0	0	8.5E+3			Comp			
1250	Sch.	0	0	8.5E+3			Comp			
1251	Sch.	0	0	8.5E+3			Comp			
1252	Sch.	0	0	8.5E+3			Comp			
1253	Sch.	0	0	8.5E+3			Comp			
1254	Sch.	0	0	8.5E+3			Comp			
1255	Sch.	0	0	8.5E+3			Comp			
1256	Sch.	0	0	8.5E+3			Comp			
1257	Sch.	0	0	8.5E+3			Comp			
1258	Sch.	0	0	8.5E+3			Comp			
1259	Sch.	0	0	8.5E+3			Comp			
1260	Sch.	0	0	8.5E+3			Comp			
1261	Sch.	0	0	8.5E+3			Comp			
1262	Sch.	0	0	8.5E+3			Comp			
1263	Sch.	0	0	8.5E+3			Comp			
1264	Sch.	0	0	8.5E+3			Comp			
1265	Sch.	0	0	8.5E+3			Comp			
1266	Sch.	0	0	8.5E+3			Comp			
1267	Sch.	0	0	8.5E+3			Comp			
1268	Sch.	0	0	8.5E+3			Comp			
1269	Sch.	0	0	8.5E+3			Comp			
1270	Sch.	0	0	8.5E+3			Comp			
1271	Sch.	0	0	8.5E+3			Comp			
1272	Sch.	0	0	8.5E+3			Comp			
1273	Sch.	0	0	8.5E+3			Comp			
1274	Sch.	0	0	8.5E+3			Comp			
1275	Sch.	0	0	8.5E+3			Comp			
1276	Sch.	0	0	8.5E+3			Comp			
1277	Sch.	0	0	8.5E+3			Comp			
1278	Sch.	0	0	8.5E+3			Comp			
1279	Sch.	0	0	8.5E+3			Comp			
1280	Sch.	0	0	8.5E+3			Comp			
1281	Sch.	0	0	8.5E+3			Comp			
1282	Sch.	0	0	8.5E+3			Comp			
1283	Sch.	0	0	8.5E+3			Comp			
1284	Sch.	0	0	8.5E+3			Comp			
1285	Sch.	0	0	8.5E+3			Comp			
1286	Sch.	0	0	8.5E+3			Comp			
1287	Sch.	0	0	8.5E+3			Comp			
1288	Sch.	0	0	8.5E+3			Comp			
1289	Sch.	0	0	8.5E+3			Comp			
1290	Sch.	0	0	8.5E+3			Comp			
1291	Sch.	0	0	8.5E+3			Comp			
1292	Sch.	0	0	8.5E+3			Comp			
1293	Sch.	0	0	8.5E+3			Comp			
1294	Sch.	0	0	8.5E+3			Comp			
1295	Sch.	0	0	8.5E+3			Comp			
1296	Sch.	0	0	8.5E+3			Comp			
1297	Sch.	0	0	8.5E+3			Comp			
1298	Sch.	0	0	8.5E+3			Comp			
1299	Sch.	0	0	8.5E+3			Comp			
1300	Sch.	0	0	8.5E+3			Comp			
1301	Sch.	0	0	8.5E+3			Comp			
1302	Sch.	0	0	8.5E+3			Comp			
1303	Sch.	0	0	8.5E+3			Comp			
1304	Sch.	0	0	8.5E+3			Comp			
1305	Sch.	0	0	8.5E+3			Comp			
1306	Sch.	0	0	8.5E+3			Comp			

	Tipo	Rx [kN/m/m²]	Ry [kN/m/m²]	Rz [kN/m/m²]	NL(x)	NL(y)	NL(z)	F(x) [kN/m²]	F(y) [kN/m²]	F(z) [kN/m²]
1307	Sch.	0	0	8.5E+3			Comp			
1308	Sch.	0	0	8.5E+3			Comp			
1309	Sch.	0	0	8.5E+3			Comp			
1310	Sch.	0	0	8.5E+3			Comp			
1311	Sch.	0	0	8.5E+3			Comp			
1312	Sch.	0	0	8.5E+3			Comp			
1313	Sch.	0	0	8.5E+3			Comp			
1314	Sch.	0	0	8.5E+3			Comp			
1315	Sch.	0	0	8.5E+3			Comp			
1316	Sch.	0	0	8.5E+3			Comp			
1317	Sch.	0	0	8.5E+3			Comp			
1318	Sch.	0	0	8.5E+3			Comp			
1319	Sch.	0	0	8.5E+3			Comp			
1320	Sch.	0	0	8.5E+3			Comp			
1321	Sch.	0	0	8.5E+3			Comp			
1322	Sch.	0	0	8.5E+3			Comp			
1323	Sch.	0	0	8.5E+3			Comp			
1324	Sch.	0	0	8.5E+3			Comp			
1325	Sch.	0	0	8.5E+3			Comp			
1326	Sch.	0	0	8.5E+3			Comp			
1327	Sch.	0	0	8.5E+3			Comp			
1328	Sch.	0	0	8.5E+3			Comp			
1329	Sch.	0	0	8.5E+3			Comp			
1330	Sch.	0	0	8.5E+3			Comp			
1331	Sch.	0	0	8.5E+3			Comp			
1332	Sch.	0	0	8.5E+3			Comp			
1333	Sch.	0	0	8.5E+3			Comp			
1334	Sch.	0	0	8.5E+3			Comp			
1335	Sch.	0	0	8.5E+3			Comp			
1336	Sch.	0	0	8.5E+3			Comp			
1337	Sch.	0	0	8.5E+3			Comp			
1338	Sch.	0	0	8.5E+3			Comp			
1339	Sch.	0	0	8.5E+3			Comp			
1340	Sch.	0	0	8.5E+3			Comp			
1341	Sch.	0	0	8.5E+3			Comp			
1342	Sch.	0	0	8.5E+3			Comp			
1343	Sch.	0	0	8.5E+3			Comp			
1344	Sch.	0	0	8.5E+3			Comp			
1345	Sch.	0	0	8.5E+3			Comp			
1346	Sch.	0	0	8.5E+3			Comp			
1347	Sch.	0	0	8.5E+3			Comp			
1348	Sch.	0	0	8.5E+3			Comp			
1349	Sch.	0	0	8.5E+3			Comp			
1350	Sch.	0	0	8.5E+3			Comp			
1351	Sch.	0	0	8.5E+3			Comp			
1352	Sch.	0	0	8.5E+3			Comp			
1353	Sch.	0	0	8.5E+3			Comp			
1354	Sch.	0	0	8.5E+3			Comp			
1355	Sch.	0	0	8.5E+3			Comp			
1356	Sch.	0	0	8.5E+3			Comp			
1357	Sch.	0	0	8.5E+3			Comp			
1358	Sch.	0	0	8.5E+3			Comp			
1359	Sch.	0	0	8.5E+3			Comp			
1360	Sch.	0	0	8.5E+3			Comp			
1361	Sch.	0	0	8.5E+3			Comp			
1362	Sch.	0	0	8.5E+3			Comp			
1363	Sch.	0	0	8.5E+3			Comp			
1364	Sch.	0	0	8.5E+3			Comp			
1365	Sch.	0	0	8.5E+3			Comp			
1366	Sch.	0	0	8.5E+3			Comp			
1367	Sch.	0	0	8.5E+3			Comp			
1368	Sch.	0	0	8.5E+3			Comp			
1369	Sch.	0	0	8.5E+3			Comp			
1370	Sch.	0	0	8.5E+3			Comp			
1371	Sch.	0	0	8.5E+3			Comp			
1372	Sch.	0	0	8.5E+3			Comp			
1373	Sch.	0	0	8.5E+3			Comp			
1374	Sch.	0	0	8.5E+3			Comp			

	Tipo	Rx [kN/m/m²]	Ry [kN/m/m²]	Rz [kN/m/m²]	NL(x)	NL(y)	NL(z)	F(x) [kN/m²]	F(y) [kN/m²]	F(z) [kN/m²]
1375	Sch.	0	0	8.5E+3			Comp			
1376	Sch.	0	0	8.5E+3			Comp			
1377	Sch.	0	0	8.5E+3			Comp			
1378	Sch.	0	0	8.5E+3			Comp			
1379	Sch.	0	0	8.5E+3			Comp			
1380	Sch.	0	0	8.5E+3			Comp			
1381	Sch.	0	0	8.5E+3			Comp			
1382	Sch.	0	0	8.5E+3			Comp			
1383	Sch.	0	0	8.5E+3			Comp			
1384	Sch.	0	0	8.5E+3			Comp			
1385	Sch.	0	0	8.5E+3			Comp			
1386	Sch.	0	0	8.5E+3			Comp			
1387	Sch.	0	0	8.5E+3			Comp			
1388	Sch.	0	0	8.5E+3			Comp			
1389	Sch.	0	0	8.5E+3			Comp			
1390	Sch.	0	0	8.5E+3			Comp			
1391	Sch.	0	0	8.5E+3			Comp			
1392	Sch.	0	0	8.5E+3			Comp			
1393	Sch.	0	0	8.5E+3			Comp			
1394	Sch.	0	0	8.5E+3			Comp			
1395	Sch.	0	0	8.5E+3			Comp			
1396	Sch.	0	0	8.5E+3			Comp			
1397	Sch.	0	0	8.5E+3			Comp			
1398	Sch.	0	0	8.5E+3			Comp			
1399	Sch.	0	0	8.5E+3			Comp			
1400	Sch.	0	0	8.5E+3			Comp			
1401	Sch.	0	0	8.5E+3			Comp			
1402	Sch.	0	0	8.5E+3			Comp			
1403	Sch.	0	0	8.5E+3			Comp			
1404	Sch.	0	0	8.5E+3			Comp			
1405	Sch.	0	0	8.5E+3			Comp			
1406	Sch.	0	0	8.5E+3			Comp			
1407	Sch.	0	0	8.5E+3			Comp			
1408	Sch.	0	0	8.5E+3			Comp			
1409	Sch.	0	0	8.5E+3			Comp			
1410	Sch.	0	0	8.5E+3			Comp			
1411	Sch.	0	0	8.5E+3			Comp			
1412	Sch.	0	0	8.5E+3			Comp			
1413	Sch.	0	0	8.5E+3			Comp			
1414	Sch.	0	0	8.5E+3			Comp			
1415	Sch.	0	0	8.5E+3			Comp			
1416	Sch.	0	0	8.5E+3			Comp			
1417	Sch.	0	0	8.5E+3			Comp			
1418	Sch.	0	0	8.5E+3			Comp			
1419	Sch.	0	0	8.5E+3			Comp			
1420	Sch.	0	0	8.5E+3			Comp			
1421	Sch.	0	0	8.5E+3			Comp			
1422	Sch.	0	0	8.5E+3			Comp			
1423	Sch.	0	0	8.5E+3			Comp			
1424	Sch.	0	0	8.5E+3			Comp			
1425	Sch.	0	0	8.5E+3			Comp			
1426	Sch.	0	0	8.5E+3			Comp			
1427	Sch.	0	0	8.5E+3			Comp			
1428	Sch.	0	0	8.5E+3			Comp			
1429	Sch.	0	0	8.5E+3			Comp			
1430	Sch.	0	0	8.5E+3			Comp			
1431	Sch.	0	0	8.5E+3			Comp			
1432	Sch.	0	0	8.5E+3			Comp			
1433	Sch.	0	0	8.5E+3			Comp			
1434	Sch.	0	0	8.5E+3			Comp			
1435	Sch.	0	0	8.5E+3			Comp			
1436	Sch.	0	0	8.5E+3			Comp			
1437	Sch.	0	0	8.5E+3			Comp			
1438	Sch.	0	0	8.5E+3			Comp			
1439	Sch.	0	0	8.5E+3			Comp			
1440	Sch.	0	0	8.5E+3			Comp			
1441	Sch.	0	0	8.5E+3			Comp			
1442	Sch.	0	0	8.5E+3			Comp			

	Tipo	Rx [kN/m/m²]	Ry [kN/m/m²]	Rz [kN/m/m²]	NL(x)	NL(y)	NL(z)	F(x) [kN/m²]	F(y) [kN/m²]	F(z) [kN/m²]
1443	Sch.	0	0	8.5E+3			Comp			
1444	Sch.	0	0	8.5E+3			Comp			
1445	Sch.	0	0	8.5E+3			Comp			
1446	Sch.	0	0	8.5E+3			Comp			
1447	Sch.	0	0	8.5E+3			Comp			
1448	Sch.	0	0	8.5E+3			Comp			
1449	Sch.	0	0	8.5E+3			Comp			
1450	Sch.	0	0	8.5E+3			Comp			
1451	Sch.	0	0	8.5E+3			Comp			
1452	Sch.	0	0	8.5E+3			Comp			
1453	Sch.	0	0	8.5E+3			Comp			
1454	Sch.	0	0	8.5E+3			Comp			
1455	Sch.	0	0	8.5E+3			Comp			
1456	Sch.	0	0	8.5E+3			Comp			
1457	Sch.	0	0	8.5E+3			Comp			
1458	Sch.	0	0	8.5E+3			Comp			
1459	Sch.	0	0	8.5E+3			Comp			
1460	Sch.	0	0	8.5E+3			Comp			
1461	Sch.	0	0	8.5E+3			Comp			
1462	Sch.	0	0	8.5E+3			Comp			
1463	Sch.	0	0	8.5E+3			Comp			
1464	Sch.	0	0	8.5E+3			Comp			
1465	Sch.	0	0	8.5E+3			Comp			
1466	Sch.	0	0	8.5E+3			Comp			
1467	Sch.	0	0	8.5E+3			Comp			
1468	Sch.	0	0	8.5E+3			Comp			
1469	Sch.	0	0	8.5E+3			Comp			
1470	Sch.	0	0	8.5E+3			Comp			
1471	Sch.	0	0	8.5E+3			Comp			
1472	Sch.	0	0	8.5E+3			Comp			
1473	Sch.	0	0	8.5E+3			Comp			
1474	Sch.	0	0	8.5E+3			Comp			
1475	Sch.	0	0	8.5E+3			Comp			
1476	Sch.	0	0	8.5E+3			Comp			
1477	Sch.	0	0	8.5E+3			Comp			
1478	Sch.	0	0	8.5E+3			Comp			
1479	Sch.	0	0	8.5E+3			Comp			
1480	Sch.	0	0	8.5E+3			Comp			
1481	Sch.	0	0	8.5E+3			Comp			
1482	Sch.	0	0	8.5E+3			Comp			
1483	Sch.	0	0	8.5E+3			Comp			
1484	Sch.	0	0	8.5E+3			Comp			
1485	Sch.	0	0	8.5E+3			Comp			
1486	Sch.	0	0	8.5E+3			Comp			
1487	Sch.	0	0	8.5E+3			Comp			
1488	Sch.	0	0	8.5E+3			Comp			
1489	Sch.	0	0	8.5E+3			Comp			
1490	Sch.	0	0	8.5E+3			Comp			
1491	Sch.	0	0	8.5E+3			Comp			
1492	Sch.	0	0	8.5E+3			Comp			
1493	Sch.	0	0	8.5E+3			Comp			
1494	Sch.	0	0	8.5E+3			Comp			
1495	Sch.	0	0	8.5E+3			Comp			
1496	Sch.	0	0	8.5E+3			Comp			
1497	Sch.	0	0	8.5E+3			Comp			
1498	Sch.	0	0	8.5E+3			Comp			
1499	Sch.	0	0	8.5E+3			Comp			
1500	Sch.	0	0	8.5E+3			Comp			
1501	Sch.	0	0	8.5E+3			Comp			
1502	Sch.	0	0	8.5E+3			Comp			
1503	Sch.	0	0	8.5E+3			Comp			
1504	Sch.	0	0	8.5E+3			Comp			
1505	Sch.	0	0	8.5E+3			Comp			
1506	Sch.	0	0	8.5E+3			Comp			
1507	Sch.	0	0	8.5E+3			Comp			
1508	Sch.	0	0	8.5E+3			Comp			
1509	Sch.	0	0	8.5E+3			Comp			
1510	Sch.	0	0	8.5E+3			Comp			

	Tipo	Rx [kN/m/m²]	Ry [kN/m/m²]	Rz [kN/m/m²]	NL(x)	NL(y)	NL(z)	F(x) [kN/m²]	F(y) [kN/m²]	F(z) [kN/m²]
1511	Sch.	0	0	8.5E+3			Comp			
1512	Sch.	0	0	8.5E+3			Comp			
1513	Sch.	0	0	8.5E+3			Comp			
1514	Sch.	0	0	8.5E+3			Comp			
1515	Sch.	0	0	8.5E+3			Comp			
1516	Sch.	0	0	8.5E+3			Comp			
1517	Sch.	0	0	8.5E+3			Comp			
1518	Sch.	0	0	8.5E+3			Comp			
1519	Sch.	0	0	8.5E+3			Comp			
1520	Sch.	0	0	8.5E+3			Comp			
1521	Sch.	0	0	8.5E+3			Comp			
1522	Sch.	0	0	8.5E+3			Comp			
1523	Sch.	0	0	8.5E+3			Comp			
1524	Sch.	0	0	8.5E+3			Comp			
1525	Sch.	0	0	8.5E+3			Comp			
1526	Sch.	0	0	8.5E+3			Comp			
1527	Sch.	0	0	8.5E+3			Comp			
1528	Sch.	0	0	8.5E+3			Comp			
1529	Sch.	0	0	8.5E+3			Comp			
1530	Sch.	0	0	8.5E+3			Comp			
1531	Sch.	0	0	8.5E+3			Comp			
1532	Sch.	0	0	8.5E+3			Comp			
1533	Sch.	0	0	8.5E+3			Comp			
1534	Sch.	0	0	8.5E+3			Comp			
1535	Sch.	0	0	8.5E+3			Comp			
1536	Sch.	0	0	8.5E+3			Comp			
1537	Sch.	0	0	8.5E+3			Comp			
1538	Sch.	0	0	8.5E+3			Comp			
1539	Sch.	0	0	8.5E+3			Comp			
1540	Sch.	0	0	8.5E+3			Comp			
1541	Sch.	0	0	8.5E+3			Comp			
1542	Sch.	0	0	8.5E+3			Comp			
1543	Sch.	0	0	8.5E+3			Comp			
1544	Sch.	0	0	8.5E+3			Comp			
1545	Sch.	0	0	8.5E+3			Comp			
1546	Sch.	0	0	8.5E+3			Comp			
1547	Sch.	0	0	8.5E+3			Comp			
1548	Sch.	0	0	8.5E+3			Comp			
1549	Sch.	0	0	8.5E+3			Comp			
1550	Sch.	0	0	8.5E+3			Comp			
1551	Sch.	0	0	8.5E+3			Comp			
1552	Sch.	0	0	8.5E+3			Comp			
1553	Sch.	0	0	8.5E+3			Comp			
1554	Sch.	0	0	8.5E+3			Comp			
1555	Sch.	0	0	8.5E+3			Comp			
1556	Sch.	0	0	8.5E+3			Comp			
1557	Sch.	0	0	8.5E+3			Comp			
1558	Sch.	0	0	8.5E+3			Comp			
1559	Sch.	0	0	8.5E+3			Comp			
1560	Sch.	0	0	8.5E+3			Comp			
1561	Sch.	0	0	8.5E+3			Comp			
1562	Sch.	0	0	8.5E+3			Comp			
1563	Sch.	0	0	8.5E+3			Comp			
1564	Sch.	0	0	8.5E+3			Comp			
1565	Sch.	0	0	8.5E+3			Comp			
1566	Sch.	0	0	8.5E+3			Comp			
1567	Sch.	0	0	8.5E+3			Comp			
1568	Sch.	0	0	8.5E+3			Comp			
1569	Sch.	0	0	8.5E+3			Comp			
1570	Sch.	0	0	8.5E+3			Comp			
1571	Sch.	0	0	8.5E+3			Comp			
1572	Sch.	0	0	8.5E+3			Comp			
1573	Sch.	0	0	8.5E+3			Comp			
1574	Sch.	0	0	8.5E+3			Comp			
1575	Sch.	0	0	8.5E+3			Comp			
1576	Sch.	0	0	8.5E+3			Comp			
1577	Sch.	0	0	8.5E+3			Comp			
1578	Sch.	0	0	8.5E+3			Comp			

	Tipo	Rx [kN/m/m²]	Ry [kN/m/m²]	Rz [kN/m/m²]	NL(x)	NL(y)	NL(z)	F(x) [kN/m²]	F(y) [kN/m²]	F(z) [kN/m²]
1579	Sch.	0	0	8.5E+3			Comp			
1580	Sch.	0	0	8.5E+3			Comp			
1581	Sch.	0	0	8.5E+3			Comp			
1582	Sch.	0	0	8.5E+3			Comp			
1583	Sch.	0	0	8.5E+3			Comp			
1584	Sch.	0	0	8.5E+3			Comp			
1585	Sch.	0	0	8.5E+3			Comp			
1586	Sch.	0	0	8.5E+3			Comp			
1587	Sch.	0	0	8.5E+3			Comp			
1588	Sch.	0	0	8.5E+3			Comp			
1589	Sch.	0	0	8.5E+3			Comp			
1590	Sch.	0	0	8.5E+3			Comp			
1591	Sch.	0	0	8.5E+3			Comp			
1592	Sch.	0	0	8.5E+3			Comp			
1593	Sch.	0	0	8.5E+3			Comp			
1594	Sch.	0	0	8.5E+3			Comp			
1595	Sch.	0	0	8.5E+3			Comp			
1596	Sch.	0	0	8.5E+3			Comp			
1597	Sch.	0	0	8.5E+3			Comp			
1598	Sch.	0	0	8.5E+3			Comp			
1599	Sch.	0	0	8.5E+3			Comp			
1600	Sch.	0	0	8.5E+3			Comp			
1601	Sch.	0	0	8.5E+3			Comp			
1602	Sch.	0	0	8.5E+3			Comp			
1603	Sch.	0	0	8.5E+3			Comp			
1604	Sch.	0	0	8.5E+3			Comp			
1605	Sch.	0	0	8.5E+3			Comp			
1606	Sch.	0	0	8.5E+3			Comp			
1607	Sch.	0	0	8.5E+3			Comp			
1608	Sch.	0	0	8.5E+3			Comp			
1609	Sch.	0	0	8.5E+3			Comp			
1610	Sch.	0	0	8.5E+3			Comp			
1611	Sch.	0	0	8.5E+3			Comp			
1612	Sch.	0	0	8.5E+3			Comp			
1613	Sch.	0	0	8.5E+3			Comp			
1614	Sch.	0	0	8.5E+3			Comp			
1615	Sch.	0	0	8.5E+3			Comp			
1616	Sch.	0	0	8.5E+3			Comp			
1617	Sch.	0	0	8.5E+3			Comp			
1618	Sch.	0	0	8.5E+3			Comp			
1619	Sch.	0	0	8.5E+3			Comp			
1620	Sch.	0	0	8.5E+3			Comp			
1621	Sch.	0	0	8.5E+3			Comp			
1622	Sch.	0	0	8.5E+3			Comp			
1623	Sch.	0	0	8.5E+3			Comp			
1624	Sch.	0	0	8.5E+3			Comp			
1625	Sch.	0	0	8.5E+3			Comp			
1626	Sch.	0	0	8.5E+3			Comp			
1627	Sch.	0	0	8.5E+3			Comp			
1628	Sch.	0	0	8.5E+3			Comp			
1629	Sch.	0	0	8.5E+3			Comp			
1630	Sch.	0	0	8.5E+3			Comp			
1631	Sch.	0	0	8.5E+3			Comp			
1632	Sch.	0	0	8.5E+3			Comp			
1633	Sch.	0	0	8.5E+3			Comp			
1634	Sch.	0	0	8.5E+3			Comp			
1635	Sch.	0	0	8.5E+3			Comp			
1636	Sch.	0	0	8.5E+3			Comp			
1637	Sch.	0	0	8.5E+3			Comp			
1638	Sch.	0	0	8.5E+3			Comp			
1639	Sch.	0	0	8.5E+3			Comp			
1640	Sch.	0	0	8.5E+3			Comp			
1641	Sch.	0	0	8.5E+3			Comp			
1642	Sch.	0	0	8.5E+3			Comp			
1643	Sch.	0	0	8.5E+3			Comp			
1644	Sch.	0	0	8.5E+3			Comp			
1645	Sch.	0	0	8.5E+3			Comp			
1646	Sch.	0	0	8.5E+3			Comp			

	Tipo	Rx [kN/m/m²]	Ry [kN/m/m²]	Rz [kN/m/m²]	NL(x)	NL(y)	NL(z)	F(x) [kN/m²]	F(y) [kN/m²]	F(z) [kN/m²]
1647	Sch.	0	0	8.5E+3			Comp			
1648	Sch.	0	0	8.5E+3			Comp			
1649	Sch.	0	0	8.5E+3			Comp			
1650	Sch.	0	0	8.5E+3			Comp			
1651	Sch.	0	0	8.5E+3			Comp			
1652	Sch.	0	0	8.5E+3			Comp			
1653	Sch.	0	0	8.5E+3			Comp			
1654	Sch.	0	0	8.5E+3			Comp			
1655	Sch.	0	0	8.5E+3			Comp			
1656	Sch.	0	0	8.5E+3			Comp			
1657	Sch.	0	0	8.5E+3			Comp			
1658	Sch.	0	0	8.5E+3			Comp			
1659	Sch.	0	0	8.5E+3			Comp			
1660	Sch.	0	0	8.5E+3			Comp			
1661	Sch.	0	0	8.5E+3			Comp			
1662	Sch.	0	0	8.5E+3			Comp			
1663	Sch.	0	0	8.5E+3			Comp			
1664	Sch.	0	0	8.5E+3			Comp			
1665	Sch.	0	0	8.5E+3			Comp			
1666	Sch.	0	0	8.5E+3			Comp			
1667	Sch.	0	0	8.5E+3			Comp			
1668	Sch.	0	0	8.5E+3			Comp			
1669	Sch.	0	0	8.5E+3			Comp			
1670	Sch.	0	0	8.5E+3			Comp			
1671	Sch.	0	0	8.5E+3			Comp			
1672	Sch.	0	0	8.5E+3			Comp			
1673	Sch.	0	0	8.5E+3			Comp			
1674	Sch.	0	0	8.5E+3			Comp			
1675	Sch.	0	0	8.5E+3			Comp			
1676	Sch.	0	0	8.5E+3			Comp			
1677	Sch.	0	0	8.5E+3			Comp			
1678	Sch.	0	0	8.5E+3			Comp			
1679	Sch.	0	0	8.5E+3			Comp			
1680	Sch.	0	0	8.5E+3			Comp			
1681	Sch.	0	0	8.5E+3			Comp			
1682	Sch.	0	0	8.5E+3			Comp			
1683	Sch.	0	0	8.5E+3			Comp			
1684	Sch.	0	0	8.5E+3			Comp			
1685	Sch.	0	0	8.5E+3			Comp			
1686	Sch.	0	0	8.5E+3			Comp			
1687	Sch.	0	0	8.5E+3			Comp			
1688	Sch.	0	0	8.5E+3			Comp			
1689	Sch.	0	0	8.5E+3			Comp			
1690	Sch.	0	0	8.5E+3			Comp			
1691	Sch.	0	0	8.5E+3			Comp			
1692	Sch.	0	0	8.5E+3			Comp			
1693	Sch.	0	0	8.5E+3			Comp			
1694	Sch.	0	0	8.5E+3			Comp			
1695	Sch.	0	0	8.5E+3			Comp			
1696	Sch.	0	0	8.5E+3			Comp			
1697	Sch.	0	0	8.5E+3			Comp			
1698	Sch.	0	0	8.5E+3			Comp			
1699	Sch.	0	0	8.5E+3			Comp			
1700	Sch.	0	0	8.5E+3			Comp			
1701	Sch.	0	0	8.5E+3			Comp			
1702	Sch.	0	0	8.5E+3			Comp			
1703	Sch.	0	0	8.5E+3			Comp			
1704	Sch.	0	0	8.5E+3			Comp			
1705	Sch.	0	0	8.5E+3			Comp			
1706	Sch.	0	0	8.5E+3			Comp			
1707	Sch.	0	0	8.5E+3			Comp			
1708	Sch.	0	0	8.5E+3			Comp			
1709	Sch.	0	0	8.5E+3			Comp			
1710	Sch.	0	0	8.5E+3			Comp			
1711	Sch.	0	0	8.5E+3			Comp			
1712	Sch.	0	0	8.5E+3			Comp			
1713	Sch.	0	0	8.5E+3			Comp			
1714	Sch.	0	0	8.5E+3			Comp			

	Tipo	Rx [kN/m/m²]	Ry [kN/m/m²]	Rz [kN/m/m²]	NL(x)	NL(y)	NL(z)	F(x) [kN/m²]	F(y) [kN/m²]	F(z) [kN/m²]
1715	Sch.	0	0	8.5E+3			Comp			
1716	Sch.	0	0	8.5E+3			Comp			
1717	Sch.	0	0	8.5E+3			Comp			
1718	Sch.	0	0	8.5E+3			Comp			
1719	Sch.	0	0	8.5E+3			Comp			
1720	Sch.	0	0	8.5E+3			Comp			
1721	Sch.	0	0	8.5E+3			Comp			
1722	Sch.	0	0	8.5E+3			Comp			
1723	Sch.	0	0	8.5E+3			Comp			
1724	Sch.	0	0	8.5E+3			Comp			
1725	Sch.	0	0	8.5E+3			Comp			
1726	Sch.	0	0	8.5E+3			Comp			
1727	Sch.	0	0	8.5E+3			Comp			
1728	Sch.	0	0	8.5E+3			Comp			
1729	Sch.	0	0	8.5E+3			Comp			
1730	Sch.	0	0	8.5E+3			Comp			
1731	Sch.	0	0	8.5E+3			Comp			
1732	Sch.	0	0	8.5E+3			Comp			
1733	Sch.	0	0	8.5E+3			Comp			
1734	Sch.	0	0	8.5E+3			Comp			
1735	Sch.	0	0	8.5E+3			Comp			
1736	Sch.	0	0	8.5E+3			Comp			
1737	Sch.	0	0	8.5E+3			Comp			
1738	Sch.	0	0	8.5E+3			Comp			
1739	Sch.	0	0	8.5E+3			Comp			
1740	Sch.	0	0	8.5E+3			Comp			
1741	Sch.	0	0	8.5E+3			Comp			
1742	Sch.	0	0	8.5E+3			Comp			
1743	Sch.	0	0	8.5E+3			Comp			
1744	Sch.	0	0	8.5E+3			Comp			
1745	Sch.	0	0	8.5E+3			Comp			
1746	Sch.	0	0	8.5E+3			Comp			
1747	Sch.	0	0	8.5E+3			Comp			
1748	Sch.	0	0	8.5E+3			Comp			
1749	Sch.	0	0	8.5E+3			Comp			
1750	Sch.	0	0	8.5E+3			Comp			
1751	Sch.	0	0	8.5E+3			Comp			
1752	Sch.	0	0	8.5E+3			Comp			
1753	Sch.	0	0	8.5E+3			Comp			
1754	Sch.	0	0	8.5E+3			Comp			
1755	Sch.	0	0	8.5E+3			Comp			
1756	Sch.	0	0	8.5E+3			Comp			
1757	Sch.	0	0	8.5E+3			Comp			
1758	Sch.	0	0	8.5E+3			Comp			
1759	Sch.	0	0	8.5E+3			Comp			
1760	Sch.	0	0	8.5E+3			Comp			
1761	Sch.	0	0	8.5E+3			Comp			
1762	Sch.	0	0	8.5E+3			Comp			
1763	Sch.	0	0	8.5E+3			Comp			
1764	Sch.	0	0	8.5E+3			Comp			
1765	Sch.	0	0	8.5E+3			Comp			
1766	Sch.	0	0	8.5E+3			Comp			
1767	Sch.	0	0	8.5E+3			Comp			
1768	Sch.	0	0	8.5E+3			Comp			
1769	Sch.	0	0	8.5E+3			Comp			
1770	Sch.	0	0	8.5E+3			Comp			
1771	Sch.	0	0	8.5E+3			Comp			
1772	Sch.	0	0	8.5E+3			Comp			
1773	Sch.	0	0	8.5E+3			Comp			
1774	Sch.	0	0	8.5E+3			Comp			
1775	Sch.	0	0	8.5E+3			Comp			
1776	Sch.	0	0	8.5E+3			Comp			
1777	Sch.	0	0	8.5E+3			Comp			
1778	Sch.	0	0	8.5E+3			Comp			
1779	Sch.	0	0	8.5E+3			Comp			
1780	Sch.	0	0	8.5E+3			Comp			
1781	Sch.	0	0	8.5E+3			Comp			
1782	Sch.	0	0	8.5E+3			Comp			

	Tipo	Rx [kN/m/m²]	Ry [kN/m/m²]	Rz [kN/m/m²]	NL(x)	NL(y)	NL(z)	F(x) [kN/m²]	F(y) [kN/m²]	F(z) [kN/m²]
1783	Sch.	0	0	8.5E+3			Comp			
1784	Sch.	0	0	8.5E+3			Comp			
1785	Sch.	0	0	8.5E+3			Comp			
1786	Sch.	0	0	8.5E+3			Comp			
1787	Sch.	0	0	8.5E+3			Comp			
1788	Sch.	0	0	8.5E+3			Comp			
1789	Sch.	0	0	8.5E+3			Comp			
1790	Sch.	0	0	8.5E+3			Comp			
1791	Sch.	0	0	8.5E+3			Comp			
1792	Sch.	0	0	8.5E+3			Comp			
1793	Sch.	0	0	8.5E+3			Comp			
1794	Sch.	0	0	8.5E+3			Comp			
1795	Sch.	0	0	8.5E+3			Comp			
1796	Sch.	0	0	8.5E+3			Comp			
1797	Sch.	0	0	8.5E+3			Comp			
1798	Sch.	0	0	8.5E+3			Comp			
1799	Sch.	0	0	8.5E+3			Comp			
1800	Sch.	0	0	8.5E+3			Comp			
1801	Sch.	0	0	8.5E+3			Comp			
1802	Sch.	0	0	8.5E+3			Comp			
1803	Sch.	0	0	8.5E+3			Comp			
1804	Sch.	0	0	8.5E+3			Comp			
1805	Sch.	0	0	8.5E+3			Comp			
1806	Sch.	0	0	8.5E+3			Comp			
1807	Sch.	0	0	8.5E+3			Comp			
1808	Sch.	0	0	8.5E+3			Comp			
1809	Sch.	0	0	8.5E+3			Comp			
1810	Sch.	0	0	8.5E+3			Comp			
1811	Sch.	0	0	8.5E+3			Comp			
1812	Sch.	0	0	8.5E+3			Comp			
1813	Sch.	0	0	8.5E+3			Comp			
1814	Sch.	0	0	8.5E+3			Comp			
1815	Sch.	0	0	8.5E+3			Comp			
1816	Sch.	0	0	8.5E+3			Comp			
1817	Sch.	0	0	8.5E+3			Comp			
1818	Sch.	0	0	8.5E+3			Comp			
1819	Sch.	0	0	8.5E+3			Comp			
1820	Sch.	0	0	8.5E+3			Comp			
1821	Sch.	0	0	8.5E+3			Comp			
1822	Sch.	0	0	8.5E+3			Comp			
1823	Sch.	0	0	8.5E+3			Comp			
1824	Sch.	0	0	8.5E+3			Comp			
1825	Sch.	0	0	8.5E+3			Comp			
1826	Sch.	0	0	8.5E+3			Comp			
1827	Sch.	0	0	8.5E+3			Comp			
1828	Sch.	0	0	8.5E+3			Comp			
1829	Sch.	0	0	8.5E+3			Comp			
1830	Sch.	0	0	8.5E+3			Comp			
1831	Sch.	0	0	8.5E+3			Comp			
1832	Sch.	0	0	8.5E+3			Comp			
1833	Sch.	0	0	8.5E+3			Comp			
1834	Sch.	0	0	8.5E+3			Comp			
1835	Sch.	0	0	8.5E+3			Comp			
1836	Sch.	0	0	8.5E+3			Comp			
1837	Sch.	0	0	8.5E+3			Comp			
1838	Sch.	0	0	8.5E+3			Comp			
1839	Sch.	0	0	8.5E+3			Comp			
1840	Sch.	0	0	8.5E+3			Comp			
1841	Sch.	0	0	8.5E+3			Comp			
1842	Sch.	0	0	8.5E+3			Comp			
1843	Sch.	0	0	8.5E+3			Comp			
1844	Sch.	0	0	8.5E+3			Comp			
1845	Sch.	0	0	8.5E+3			Comp			
1846	Sch.	0	0	8.5E+3			Comp			
1847	Sch.	0	0	8.5E+3			Comp			
1848	Sch.	0	0	8.5E+3			Comp			
1849	Sch.	0	0	8.5E+3			Comp			
1850	Sch.	0	0	8.5E+3			Comp			

	Tipo	Rx [kN/m/m²]	Ry [kN/m/m²]	Rz [kN/m/m²]	NL(x)	NL(y)	NL(z)	F(x) [kN/m²]	F(y) [kN/m²]	F(z) [kN/m²]
1851	Sch.	0	0	8.5E+3			Comp			
1852	Sch.	0	0	8.5E+3			Comp			
1853	Sch.	0	0	8.5E+3			Comp			
1854	Sch.	0	0	8.5E+3			Comp			
1855	Sch.	0	0	8.5E+3			Comp			
1856	Sch.	0	0	8.5E+3			Comp			
1857	Sch.	0	0	8.5E+3			Comp			
1858	Sch.	0	0	8.5E+3			Comp			
1859	Sch.	0	0	8.5E+3			Comp			
1860	Sch.	0	0	8.5E+3			Comp			
1861	Sch.	0	0	8.5E+3			Comp			
1862	Sch.	0	0	8.5E+3			Comp			
1863	Sch.	0	0	8.5E+3			Comp			
1864	Sch.	0	0	8.5E+3			Comp			
1865	Sch.	0	0	8.5E+3			Comp			
1866	Sch.	0	0	8.5E+3			Comp			
1867	Sch.	0	0	8.5E+3			Comp			
1868	Sch.	0	0	8.5E+3			Comp			
1869	Sch.	0	0	8.5E+3			Comp			
1870	Sch.	0	0	8.5E+3			Comp			
1871	Sch.	0	0	8.5E+3			Comp			
1872	Sch.	0	0	8.5E+3			Comp			
1873	Sch.	0	0	8.5E+3			Comp			
1874	Sch.	0	0	8.5E+3			Comp			
1875	Sch.	0	0	8.5E+3			Comp			
1876	Sch.	0	0	8.5E+3			Comp			
1877	Sch.	0	0	8.5E+3			Comp			
1878	Sch.	0	0	8.5E+3			Comp			
1879	Sch.	0	0	8.5E+3			Comp			
1880	Sch.	0	0	8.5E+3			Comp			
1881	Sch.	0	0	8.5E+3			Comp			
1882	Sch.	0	0	8.5E+3			Comp			
1883	Sch.	0	0	8.5E+3			Comp			
1884	Sch.	0	0	8.5E+3			Comp			
1885	Sch.	0	0	8.5E+3			Comp			
1886	Sch.	0	0	8.5E+3			Comp			
1887	Sch.	0	0	8.5E+3			Comp			
1888	Sch.	0	0	8.5E+3			Comp			
1889	Sch.	0	0	8.5E+3			Comp			
1890	Sch.	0	0	8.5E+3			Comp			
1891	Sch.	0	0	8.5E+3			Comp			
1892	Sch.	0	0	8.5E+3			Comp			
1893	Sch.	0	0	8.5E+3			Comp			
1894	Sch.	0	0	8.5E+3			Comp			
1895	Sch.	0	0	8.5E+3			Comp			
1896	Sch.	0	0	8.5E+3			Comp			
1897	Sch.	0	0	8.5E+3			Comp			
1898	Sch.	0	0	8.5E+3			Comp			
1899	Sch.	0	0	8.5E+3			Comp			
1900	Sch.	0	0	8.5E+3			Comp			
1901	Sch.	0	0	8.5E+3			Comp			
1902	Sch.	0	0	8.5E+3			Comp			
1903	Sch.	0	0	8.5E+3			Comp			
1904	Sch.	0	0	8.5E+3			Comp			
1905	Sch.	0	0	8.5E+3			Comp			
1906	Sch.	0	0	8.5E+3			Comp			
1907	Sch.	0	0	8.5E+3			Comp			
1908	Sch.	0	0	8.5E+3			Comp			
1909	Sch.	0	0	8.5E+3			Comp			
1910	Sch.	0	0	8.5E+3			Comp			
1911	Sch.	0	0	8.5E+3			Comp			
1912	Sch.	0	0	8.5E+3			Comp			
1913	Sch.	0	0	8.5E+3			Comp			
1914	Sch.	0	0	8.5E+3			Comp			
1915	Sch.	0	0	8.5E+3			Comp			
1916	Sch.	0	0	8.5E+3			Comp			
1917	Sch.	0	0	8.5E+3			Comp			
1918	Sch.	0	0	8.5E+3			Comp			

	Tipo	Rx [kN/m/m²]	Ry [kN/m/m²]	Rz [kN/m/m²]	NL(x)	NL(y)	NL(z)	F(x) [kN/m²]	F(y) [kN/m²]	F(z) [kN/m²]
1919	Sch.	0	0	8.5E+3			Comp			
1920	Sch.	0	0	8.5E+3			Comp			
1921	Sch.	0	0	8.5E+3			Comp			
1922	Sch.	0	0	8.5E+3			Comp			
1923	Sch.	0	0	8.5E+3			Comp			
1924	Sch.	0	0	8.5E+3			Comp			
1925	Sch.	0	0	8.5E+3			Comp			
1926	Sch.	0	0	8.5E+3			Comp			
1927	Sch.	0	0	8.5E+3			Comp			
1928	Sch.	0	0	8.5E+3			Comp			
1929	Sch.	0	0	8.5E+3			Comp			
1930	Sch.	0	0	8.5E+3			Comp			
1931	Sch.	0	0	8.5E+3			Comp			
1932	Sch.	0	0	8.5E+3			Comp			
1933	Sch.	0	0	8.5E+3			Comp			
1934	Sch.	0	0	8.5E+3			Comp			
1935	Sch.	0	0	8.5E+3			Comp			
1936	Sch.	0	0	8.5E+3			Comp			
1937	Sch.	0	0	8.5E+3			Comp			
1938	Sch.	0	0	8.5E+3			Comp			
1939	Sch.	0	0	8.5E+3			Comp			
1940	Sch.	0	0	8.5E+3			Comp			
1941	Sch.	0	0	8.5E+3			Comp			
1942	Sch.	0	0	8.5E+3			Comp			
1943	Sch.	0	0	8.5E+3			Comp			
1944	Sch.	0	0	8.5E+3			Comp			
1945	Sch.	0	0	8.5E+3			Comp			
1946	Sch.	0	0	8.5E+3			Comp			
1947	Sch.	0	0	8.5E+3			Comp			
1948	Sch.	0	0	8.5E+3			Comp			
1949	Sch.	0	0	8.5E+3			Comp			
1950	Sch.	0	0	8.5E+3			Comp			
1951	Sch.	0	0	8.5E+3			Comp			
1952	Sch.	0	0	8.5E+3			Comp			
1953	Sch.	0	0	8.5E+3			Comp			
1954	Sch.	0	0	8.5E+3			Comp			
1955	Sch.	0	0	8.5E+3			Comp			
1956	Sch.	0	0	8.5E+3			Comp			
1957	Sch.	0	0	8.5E+3			Comp			
1958	Sch.	0	0	8.5E+3			Comp			
1959	Sch.	0	0	8.5E+3			Comp			
1960	Sch.	0	0	8.5E+3			Comp			
1961	Sch.	0	0	8.5E+3			Comp			
1962	Sch.	0	0	8.5E+3			Comp			
1963	Sch.	0	0	8.5E+3			Comp			
1964	Sch.	0	0	8.5E+3			Comp			
1965	Sch.	0	0	8.5E+3			Comp			
1966	Sch.	0	0	8.5E+3			Comp			
1967	Sch.	0	0	8.5E+3			Comp			
1968	Sch.	0	0	8.5E+3			Comp			
1969	Sch.	0	0	8.5E+3			Comp			
1970	Sch.	0	0	8.5E+3			Comp			
1971	Sch.	0	0	8.5E+3			Comp			
1972	Sch.	0	0	8.5E+3			Comp			
1973	Sch.	0	0	8.5E+3			Comp			
1974	Sch.	0	0	8.5E+3			Comp			
1975	Sch.	0	0	8.5E+3			Comp			
1976	Sch.	0	0	8.5E+3			Comp			
1977	Sch.	0	0	8.5E+3			Comp			
1978	Sch.	0	0	8.5E+3			Comp			
1979	Sch.	0	0	8.5E+3			Comp			
1980	Sch.	0	0	8.5E+3			Comp			
1981	Sch.	0	0	8.5E+3			Comp			
1982	Sch.	0	0	8.5E+3			Comp			
1983	Sch.	0	0	8.5E+3			Comp			
1984	Sch.	0	0	8.5E+3			Comp			
1985	Sch.	0	0	8.5E+3			Comp			
1986	Sch.	0	0	8.5E+3			Comp			

	Tipo	Rx [kN/m/m²]	Ry [kN/m/m²]	Rz [kN/m/m²]	NL(x)	NL(y)	NL(z)	F(x) [kN/m²]	F(y) [kN/m²]	F(z) [kN/m²]
1987	Sch.	0	0	8.5E+3			Comp			
1988	Sch.	0	0	8.5E+3			Comp			
1989	Sch.	0	0	8.5E+3			Comp			
1990	Sch.	0	0	8.5E+3			Comp			
1991	Sch.	0	0	8.5E+3			Comp			
1992	Sch.	0	0	8.5E+3			Comp			
1993	Sch.	0	0	8.5E+3			Comp			
1994	Sch.	0	0	8.5E+3			Comp			
1995	Sch.	0	0	8.5E+3			Comp			
1996	Sch.	0	0	8.5E+3			Comp			
1997	Sch.	0	0	8.5E+3			Comp			
1998	Sch.	0	0	8.5E+3			Comp			
1999	Sch.	0	0	8.5E+3			Comp			
2000	Sch.	0	0	8.5E+3			Comp			
2001	Sch.	0	0	8.5E+3			Comp			
2002	Sch.	0	0	8.5E+3			Comp			
2003	Sch.	0	0	8.5E+3			Comp			
2004	Sch.	0	0	8.5E+3			Comp			
2005	Sch.	0	0	8.5E+3			Comp			
2006	Sch.	0	0	8.5E+3			Comp			
2007	Sch.	0	0	8.5E+3			Comp			
2008	Sch.	0	0	8.5E+3			Comp			
2009	Sch.	0	0	8.5E+3			Comp			
2010	Sch.	0	0	8.5E+3			Comp			
2011	Sch.	0	0	8.5E+3			Comp			
2012	Sch.	0	0	8.5E+3			Comp			
2013	Sch.	0	0	8.5E+3			Comp			
2014	Sch.	0	0	8.5E+3			Comp			
2015	Sch.	0	0	8.5E+3			Comp			
2016	Sch.	0	0	8.5E+3			Comp			
2017	Sch.	0	0	8.5E+3			Comp			
2018	Sch.	0	0	8.5E+3			Comp			
2019	Sch.	0	0	8.5E+3			Comp			
2020	Sch.	0	0	8.5E+3			Comp			
2021	Sch.	0	0	8.5E+3			Comp			
2022	Sch.	0	0	8.5E+3			Comp			
2023	Sch.	0	0	8.5E+3			Comp			
2024	Sch.	0	0	8.5E+3			Comp			
2025	Sch.	0	0	8.5E+3			Comp			
2026	Sch.	0	0	8.5E+3			Comp			
2027	Sch.	0	0	8.5E+3			Comp			
2028	Sch.	0	0	8.5E+3			Comp			
2029	Sch.	0	0	8.5E+3			Comp			
2030	Sch.	0	0	8.5E+3			Comp			
2031	Sch.	0	0	8.5E+3			Comp			
2032	Sch.	0	0	8.5E+3			Comp			
2033	Sch.	0	0	8.5E+3			Comp			
2034	Sch.	0	0	8.5E+3			Comp			
2035	Sch.	0	0	8.5E+3			Comp			
2036	Sch.	0	0	8.5E+3			Comp			
2037	Sch.	0	0	8.5E+3			Comp			
2038	Sch.	0	0	8.5E+3			Comp			
2039	Sch.	0	0	8.5E+3			Comp			
2040	Sch.	0	0	8.5E+3			Comp			
2041	Sch.	0	0	8.5E+3			Comp			
2042	Sch.	0	0	8.5E+3			Comp			
2043	Sch.	0	0	8.5E+3			Comp			
2044	Sch.	0	0	8.5E+3			Comp			
2045	Sch.	0	0	8.5E+3			Comp			
2046	Sch.	0	0	8.5E+3			Comp			
2047	Sch.	0	0	8.5E+3			Comp			
2048	Sch.	0	0	8.5E+3			Comp			
2049	Sch.	0	0	8.5E+3			Comp			
2050	Sch.	0	0	8.5E+3			Comp			
2051	Sch.	0	0	8.5E+3			Comp			
2052	Sch.	0	0	8.5E+3			Comp			
2053	Sch.	0	0	8.5E+3			Comp			
2054	Sch.	0	0	8.5E+3			Comp			

	Tipo	Rx [kN/m/m²]	Ry [kN/m/m²]	Rz [kN/m/m²]	NL(x)	NL(y)	NL(z)	F(x) [kN/m²]	F(y) [kN/m²]	F(z) [kN/m²]
2055	Sch.	0	0	8.5E+3			Comp			
2056	Sch.	0	0	8.5E+3			Comp			
2057	Sch.	0	0	8.5E+3			Comp			
2058	Sch.	0	0	8.5E+3			Comp			
2059	Sch.	0	0	8.5E+3			Comp			
2060	Sch.	0	0	8.5E+3			Comp			
2061	Sch.	0	0	8.5E+3			Comp			
2062	Sch.	0	0	8.5E+3			Comp			
2063	Sch.	0	0	8.5E+3			Comp			
2064	Sch.	0	0	8.5E+3			Comp			
2065	Sch.	0	0	8.5E+3			Comp			
2066	Sch.	0	0	8.5E+3			Comp			
2067	Sch.	0	0	8.5E+3			Comp			
2068	Sch.	0	0	8.5E+3			Comp			
2069	Sch.	0	0	8.5E+3			Comp			
2070	Sch.	0	0	8.5E+3			Comp			
2071	Sch.	0	0	8.5E+3			Comp			
2072	Sch.	0	0	8.5E+3			Comp			
2073	Sch.	0	0	8.5E+3			Comp			
2074	Sch.	0	0	8.5E+3			Comp			
2075	Sch.	0	0	8.5E+3			Comp			
2076	Sch.	0	0	8.5E+3			Comp			
2077	Sch.	0	0	8.5E+3			Comp			
2078	Sch.	0	0	8.5E+3			Comp			
2079	Sch.	0	0	8.5E+3			Comp			
2080	Sch.	0	0	8.5E+3			Comp			
2081	Sch.	0	0	8.5E+3			Comp			
2082	Sch.	0	0	8.5E+3			Comp			
2083	Sch.	0	0	8.5E+3			Comp			
2084	Sch.	0	0	8.5E+3			Comp			
2085	Sch.	0	0	8.5E+3			Comp			
2086	Sch.	0	0	8.5E+3			Comp			
2087	Sch.	0	0	8.5E+3			Comp			
2088	Sch.	0	0	8.5E+3			Comp			
2089	Sch.	0	0	8.5E+3			Comp			
2090	Sch.	0	0	8.5E+3			Comp			
2091	Sch.	0	0	8.5E+3			Comp			
2092	Sch.	0	0	8.5E+3			Comp			
2093	Sch.	0	0	8.5E+3			Comp			
2094	Sch.	0	0	8.5E+3			Comp			
2095	Sch.	0	0	8.5E+3			Comp			
2096	Sch.	0	0	8.5E+3			Comp			
2097	Sch.	0	0	8.5E+3			Comp			
2098	Sch.	0	0	8.5E+3			Comp			
2099	Sch.	0	0	8.5E+3			Comp			
2100	Sch.	0	0	8.5E+3			Comp			
2101	Sch.	0	0	8.5E+3			Comp			
2102	Sch.	0	0	8.5E+3			Comp			
2103	Sch.	0	0	8.5E+3			Comp			
2104	Sch.	0	0	8.5E+3			Comp			
2105	Sch.	0	0	8.5E+3			Comp			
2106	Sch.	0	0	8.5E+3			Comp			
2107	Sch.	0	0	8.5E+3			Comp			
2108	Sch.	0	0	8.5E+3			Comp			
2109	Sch.	0	0	8.5E+3			Comp			
2110	Sch.	0	0	8.5E+3			Comp			
2111	Sch.	0	0	8.5E+3			Comp			
2112	Sch.	0	0	8.5E+3			Comp			
2113	Sch.	0	0	8.5E+3			Comp			
2114	Sch.	0	0	8.5E+3			Comp			
2115	Sch.	0	0	8.5E+3			Comp			
2116	Sch.	0	0	8.5E+3			Comp			
2117	Sch.	0	0	8.5E+3			Comp			
2118	Sch.	0	0	8.5E+3			Comp			
2119	Sch.	0	0	8.5E+3			Comp			
2120	Sch.	0	0	8.5E+3			Comp			
2121	Sch.	0	0	8.5E+3			Comp			
2122	Sch.	0	0	8.5E+3			Comp			

	Tipo	Rx [kN/m/m²]	Ry [kN/m/m²]	Rz [kN/m/m²]	NL(x)	NL(y)	NL(z)	F(x) [kN/m²]	F(y) [kN/m²]	F(z) [kN/m²]
2123	Sch.	0	0	8.5E+3			Comp			
2124	Sch.	0	0	8.5E+3			Comp			
2125	Sch.	0	0	8.5E+3			Comp			
2126	Sch.	0	0	8.5E+3			Comp			
2127	Sch.	0	0	8.5E+3			Comp			
2128	Sch.	0	0	8.5E+3			Comp			
2129	Sch.	0	0	8.5E+3			Comp			
2130	Sch.	0	0	8.5E+3			Comp			
2131	Sch.	0	0	8.5E+3			Comp			
2132	Sch.	0	0	8.5E+3			Comp			
2133	Sch.	0	0	8.5E+3			Comp			
2134	Sch.	0	0	8.5E+3			Comp			
2135	Sch.	0	0	8.5E+3			Comp			
2136	Sch.	0	0	8.5E+3			Comp			
2137	Sch.	0	0	8.5E+3			Comp			
2138	Sch.	0	0	8.5E+3			Comp			
2139	Sch.	0	0	8.5E+3			Comp			
2140	Sch.	0	0	8.5E+3			Comp			
2141	Sch.	0	0	8.5E+3			Comp			
2142	Sch.	0	0	8.5E+3			Comp			
2143	Sch.	0	0	8.5E+3			Comp			
2144	Sch.	0	0	8.5E+3			Comp			
2145	Sch.	0	0	8.5E+3			Comp			
2146	Sch.	0	0	8.5E+3			Comp			
2147	Sch.	0	0	8.5E+3			Comp			
2148	Sch.	0	0	8.5E+3			Comp			
2149	Sch.	0	0	8.5E+3			Comp			
2150	Sch.	0	0	8.5E+3			Comp			
2151	Sch.	0	0	8.5E+3			Comp			
2152	Sch.	0	0	8.5E+3			Comp			
2153	Sch.	0	0	8.5E+3			Comp			
2154	Sch.	0	0	8.5E+3			Comp			
2155	Sch.	0	0	8.5E+3			Comp			
2156	Sch.	0	0	8.5E+3			Comp			
2157	Sch.	0	0	8.5E+3			Comp			
2158	Sch.	0	0	8.5E+3			Comp			
2159	Sch.	0	0	8.5E+3			Comp			
2160	Sch.	0	0	8.5E+3			Comp			
2161	Sch.	0	0	8.5E+3			Comp			
2162	Sch.	0	0	8.5E+3			Comp			
2163	Sch.	0	0	8.5E+3			Comp			
2164	Sch.	0	0	8.5E+3			Comp			
2165	Sch.	0	0	8.5E+3			Comp			
2166	Sch.	0	0	8.5E+3			Comp			
2167	Sch.	0	0	8.5E+3			Comp			
2168	Sch.	0	0	8.5E+3			Comp			
2169	Sch.	0	0	8.5E+3			Comp			
2170	Sch.	0	0	8.5E+3			Comp			
2171	Sch.	0	0	8.5E+3			Comp			
2172	Sch.	0	0	8.5E+3			Comp			
2173	Sch.	0	0	8.5E+3			Comp			
2174	Sch.	0	0	8.5E+3			Comp			
2175	Sch.	0	0	8.5E+3			Comp			
2176	Sch.	0	0	8.5E+3			Comp			
2177	Sch.	0	0	8.5E+3			Comp			
2178	Sch.	0	0	8.5E+3			Comp			
2179	Sch.	0	0	8.5E+3			Comp			
2180	Sch.	0	0	8.5E+3			Comp			
2181	Sch.	0	0	8.5E+3			Comp			
2182	Sch.	0	0	8.5E+3			Comp			
2183	Sch.	0	0	8.5E+3			Comp			
2184	Sch.	0	0	8.5E+3			Comp			
2185	Sch.	0	0	8.5E+3			Comp			
2186	Sch.	0	0	8.5E+3			Comp			
2187	Sch.	0	0	8.5E+3			Comp			
2188	Sch.	0	0	8.5E+3			Comp			
2189	Sch.	0	0	8.5E+3			Comp			
2190	Sch.	0	0	8.5E+3			Comp			

	Tipo	Rx [kN/m/m²]	Ry [kN/m/m²]	Rz [kN/m/m²]	NL(x)	NL(y)	NL(z)	F(x) [kN/m²]	F(y) [kN/m²]	F(z) [kN/m²]
2191	Sch.	0	0	8.5E+3			Comp			
2192	Sch.	0	0	8.5E+3			Comp			
2193	Sch.	0	0	8.5E+3			Comp			
2194	Sch.	0	0	8.5E+3			Comp			
2195	Sch.	0	0	8.5E+3			Comp			
2196	Sch.	0	0	8.5E+3			Comp			
2197	Sch.	0	0	8.5E+3			Comp			
2198	Sch.	0	0	8.5E+3			Comp			
2199	Sch.	0	0	8.5E+3			Comp			
2200	Sch.	0	0	8.5E+3			Comp			
2201	Sch.	0	0	8.5E+3			Comp			
2202	Sch.	0	0	8.5E+3			Comp			
2203	Sch.	0	0	8.5E+3			Comp			
2204	Sch.	0	0	8.5E+3			Comp			
2205	Sch.	0	0	8.5E+3			Comp			
2206	Sch.	0	0	8.5E+3			Comp			
2207	Sch.	0	0	8.5E+3			Comp			
2208	Sch.	0	0	8.5E+3			Comp			
2209	Sch.	0	0	8.5E+3			Comp			
2210	Sch.	0	0	8.5E+3			Comp			
2211	Sch.	0	0	8.5E+3			Comp			
2212	Sch.	0	0	8.5E+3			Comp			
2213	Sch.	0	0	8.5E+3			Comp			
2214	Sch.	0	0	8.5E+3			Comp			
2215	Sch.	0	0	8.5E+3			Comp			
2216	Sch.	0	0	8.5E+3			Comp			
2217	Sch.	0	0	8.5E+3			Comp			
2218	Sch.	0	0	8.5E+3			Comp			
2219	Sch.	0	0	8.5E+3			Comp			
2220	Sch.	0	0	8.5E+3			Comp			
2221	Sch.	0	0	8.5E+3			Comp			
2222	Sch.	0	0	8.5E+3			Comp			
2223	Sch.	0	0	8.5E+3			Comp			
2224	Sch.	0	0	8.5E+3			Comp			
2225	Sch.	0	0	8.5E+3			Comp			
2226	Sch.	0	0	8.5E+3			Comp			
2227	Sch.	0	0	8.5E+3			Comp			
2228	Sch.	0	0	8.5E+3			Comp			
2229	Sch.	0	0	8.5E+3			Comp			
2230	Sch.	0	0	8.5E+3			Comp			
2231	Sch.	0	0	8.5E+3			Comp			
2232	Sch.	0	0	8.5E+3			Comp			
2233	Sch.	0	0	8.5E+3			Comp			
2234	Sch.	0	0	8.5E+3			Comp			
2235	Sch.	0	0	8.5E+3			Comp			
2236	Sch.	0	0	8.5E+3			Comp			
2237	Sch.	0	0	8.5E+3			Comp			
2238	Sch.	0	0	8.5E+3			Comp			
2239	Sch.	0	0	8.5E+3			Comp			
2240	Sch.	0	0	8.5E+3			Comp			
2241	Sch.	0	0	8.5E+3			Comp			
2242	Sch.	0	0	8.5E+3			Comp			
2243	Sch.	0	0	8.5E+3			Comp			
2244	Sch.	0	0	8.5E+3			Comp			
2245	Sch.	0	0	8.5E+3			Comp			
2246	Sch.	0	0	8.5E+3			Comp			
2247	Sch.	0	0	8.5E+3			Comp			
2248	Sch.	0	0	8.5E+3			Comp			
2249	Sch.	0	0	8.5E+3			Comp			
2250	Sch.	0	0	8.5E+3			Comp			
2251	Sch.	0	0	8.5E+3			Comp			
2252	Sch.	0	0	8.5E+3			Comp			
2253	Sch.	0	0	8.5E+3			Comp			
2254	Sch.	0	0	8.5E+3			Comp			
2255	Sch.	0	0	8.5E+3			Comp			
2256	Sch.	0	0	8.5E+3			Comp			
2257	Sch.	0	0	8.5E+3			Comp			
2258	Sch.	0	0	8.5E+3			Comp			

	Tipo	Rx [kN/m/m²]	Ry [kN/m/m²]	Rz [kN/m/m²]	NL(x)	NL(y)	NL(z)	F(x) [kN/m²]	F(y) [kN/m²]	F(z) [kN/m²]
2259	Sch.	0	0	8.5E+3			Comp			
2260	Sch.	0	0	8.5E+3			Comp			
2261	Sch.	0	0	8.5E+3			Comp			
2262	Sch.	0	0	8.5E+3			Comp			
2263	Sch.	0	0	8.5E+3			Comp			
2264	Sch.	0	0	8.5E+3			Comp			
2265	Sch.	0	0	8.5E+3			Comp			
2266	Sch.	0	0	8.5E+3			Comp			
2267	Sch.	0	0	8.5E+3			Comp			
2268	Sch.	0	0	8.5E+3			Comp			
2269	Sch.	0	0	8.5E+3			Comp			
2270	Sch.	0	0	8.5E+3			Comp			
2271	Sch.	0	0	8.5E+3			Comp			
2272	Sch.	0	0	8.5E+3			Comp			
2273	Sch.	0	0	8.5E+3			Comp			
2274	Sch.	0	0	8.5E+3			Comp			
2275	Sch.	0	0	8.5E+3			Comp			
2276	Sch.	0	0	8.5E+3			Comp			
2277	Sch.	0	0	8.5E+3			Comp			
2278	Sch.	0	0	8.5E+3			Comp			
2279	Sch.	0	0	8.5E+3			Comp			
2280	Sch.	0	0	8.5E+3			Comp			
2281	Sch.	0	0	8.5E+3			Comp			
2282	Sch.	0	0	8.5E+3			Comp			
2283	Sch.	0	0	8.5E+3			Comp			
2284	Sch.	0	0	8.5E+3			Comp			
2285	Sch.	0	0	8.5E+3			Comp			
2286	Sch.	0	0	8.5E+3			Comp			
2287	Sch.	0	0	8.5E+3			Comp			
2288	Sch.	0	0	8.5E+3			Comp			
2289	Sch.	0	0	8.5E+3			Comp			
2290	Sch.	0	0	8.5E+3			Comp			
2291	Sch.	0	0	8.5E+3			Comp			
2292	Sch.	0	0	8.5E+3			Comp			
2293	Sch.	0	0	8.5E+3			Comp			
2294	Sch.	0	0	8.5E+3			Comp			
2295	Sch.	0	0	8.5E+3			Comp			
2296	Sch.	0	0	8.5E+3			Comp			
2297	Sch.	0	0	8.5E+3			Comp			
2298	Sch.	0	0	8.5E+3			Comp			
2299	Sch.	0	0	8.5E+3			Comp			
2300	Sch.	0	0	8.5E+3			Comp			
2301	Sch.	0	0	8.5E+3			Comp			
2302	Sch.	0	0	8.5E+3			Comp			
2303	Sch.	0	0	8.5E+3			Comp			
2304	Sch.	0	0	8.5E+3			Comp			
2305	Sch.	0	0	8.5E+3			Comp			
2306	Sch.	0	0	8.5E+3			Comp			
2307	Sch.	0	0	8.5E+3			Comp			
2308	Sch.	0	0	8.5E+3			Comp			
2309	Sch.	0	0	8.5E+3			Comp			
2310	Sch.	0	0	8.5E+3			Comp			
2311	Sch.	0	0	8.5E+3			Comp			
2312	Sch.	0	0	8.5E+3			Comp			
2313	Sch.	0	0	8.5E+3			Comp			
2314	Sch.	0	0	8.5E+3			Comp			
2315	Sch.	0	0	8.5E+3			Comp			
2316	Sch.	0	0	8.5E+3			Comp			
2317	Sch.	0	0	8.5E+3			Comp			
2318	Sch.	0	0	8.5E+3			Comp			
2319	Sch.	0	0	8.5E+3			Comp			
2320	Sch.	0	0	8.5E+3			Comp			
2321	Sch.	0	0	8.5E+3			Comp			
2322	Sch.	0	0	8.5E+3			Comp			
2323	Sch.	0	0	8.5E+3			Comp			
2324	Sch.	0	0	8.5E+3			Comp			
2325	Sch.	0	0	8.5E+3			Comp			
2326	Sch.	0	0	8.5E+3			Comp			

	Tipo	Rx [kN/m/m²]	Ry [kN/m/m²]	Rz [kN/m/m²]	NL(x)	NL(y)	NL(z)	F(x) [kN/m²]	F(y) [kN/m²]	F(z) [kN/m²]
2327	Sch.	0	0	8.5E+3			Comp			
2328	Sch.	0	0	8.5E+3			Comp			
2329	Sch.	0	0	8.5E+3			Comp			
2330	Sch.	0	0	8.5E+3			Comp			
2331	Sch.	0	0	8.5E+3			Comp			
2332	Sch.	0	0	8.5E+3			Comp			
2333	Sch.	0	0	8.5E+3			Comp			
2334	Sch.	0	0	8.5E+3			Comp			
2335	Sch.	0	0	8.5E+3			Comp			
2336	Sch.	0	0	8.5E+3			Comp			
2337	Sch.	0	0	8.5E+3			Comp			
2338	Sch.	0	0	8.5E+3			Comp			
2339	Sch.	0	0	8.5E+3			Comp			
2340	Sch.	0	0	8.5E+3			Comp			
2341	Sch.	0	0	8.5E+3			Comp			
2342	Sch.	0	0	8.5E+3			Comp			
2343	Sch.	0	0	8.5E+3			Comp			
2344	Sch.	0	0	8.5E+3			Comp			
2345	Sch.	0	0	8.5E+3			Comp			
2346	Sch.	0	0	8.5E+3			Comp			
2347	Sch.	0	0	8.5E+3			Comp			
2348	Sch.	0	0	8.5E+3			Comp			
2349	Sch.	0	0	8.5E+3			Comp			
2350	Sch.	0	0	8.5E+3			Comp			
2351	Sch.	0	0	8.5E+3			Comp			
2352	Sch.	0	0	8.5E+3			Comp			
2353	Sch.	0	0	8.5E+3			Comp			
2354	Sch.	0	0	8.5E+3			Comp			
2355	Sch.	0	0	8.5E+3			Comp			
2356	Sch.	0	0	8.5E+3			Comp			
2357	Sch.	0	0	8.5E+3			Comp			
2358	Sch.	0	0	8.5E+3			Comp			
2359	Sch.	0	0	8.5E+3			Comp			
2360	Sch.	0	0	8.5E+3			Comp			
2361	Sch.	0	0	8.5E+3			Comp			
2362	Sch.	0	0	8.5E+3			Comp			
2363	Sch.	0	0	8.5E+3			Comp			
2364	Sch.	0	0	8.5E+3			Comp			
2365	Sch.	0	0	8.5E+3			Comp			
2366	Sch.	0	0	8.5E+3			Comp			
2367	Sch.	0	0	8.5E+3			Comp			
2368	Sch.	0	0	8.5E+3			Comp			
2369	Sch.	0	0	8.5E+3			Comp			
2370	Sch.	0	0	8.5E+3			Comp			
2371	Sch.	0	0	8.5E+3			Comp			
2372	Sch.	0	0	8.5E+3			Comp			
2373	Sch.	0	0	8.5E+3			Comp			
2374	Sch.	0	0	8.5E+3			Comp			
2375	Sch.	0	0	8.5E+3			Comp			
2376	Sch.	0	0	8.5E+3			Comp			
2377	Sch.	0	0	8.5E+3			Comp			
2378	Sch.	0	0	8.5E+3			Comp			
2379	Sch.	0	0	8.5E+3			Comp			
2380	Sch.	0	0	8.5E+3			Comp			
2381	Sch.	0	0	8.5E+3			Comp			
2382	Sch.	0	0	8.5E+3			Comp			
2383	Sch.	0	0	8.5E+3			Comp			
2384	Sch.	0	0	8.5E+3			Comp			
2385	Sch.	0	0	8.5E+3			Comp			
2386	Sch.	0	0	8.5E+3			Comp			
2387	Sch.	0	0	8.5E+3			Comp			
2388	Sch.	0	0	8.5E+3			Comp			
2389	Sch.	0	0	8.5E+3			Comp			
2390	Sch.	0	0	8.5E+3			Comp			
2391	Sch.	0	0	8.5E+3			Comp			
2392	Sch.	0	0	8.5E+3			Comp			
2393	Sch.	0	0	8.5E+3			Comp			
2394	Sch.	0	0	8.5E+3			Comp			

	Tipo	Rx [kN/m/m²]	Ry [kN/m/m²]	Rz [kN/m/m²]	NL(x)	NL(y)	NL(z)	F(x) [kN/m²]	F(y) [kN/m²]	F(z) [kN/m²]
2395	Sch.	0	0	8.5E+3			Comp			
2396	Sch.	0	0	8.5E+3			Comp			
2397	Sch.	0	0	8.5E+3			Comp			
2398	Sch.	0	0	8.5E+3			Comp			
2399	Sch.	0	0	8.5E+3			Comp			
2400	Sch.	0	0	8.5E+3			Comp			
2401	Sch.	0	0	8.5E+3			Comp			
2402	Sch.	0	0	8.5E+3			Comp			
2403	Sch.	0	0	8.5E+3			Comp			
2404	Sch.	0	0	8.5E+3			Comp			
2405	Sch.	0	0	8.5E+3			Comp			
2406	Sch.	0	0	8.5E+3			Comp			
2407	Sch.	0	0	8.5E+3			Comp			
2408	Sch.	0	0	8.5E+3			Comp			
2409	Sch.	0	0	8.5E+3			Comp			
2410	Sch.	0	0	8.5E+3			Comp			
2411	Sch.	0	0	8.5E+3			Comp			
2412	Sch.	0	0	8.5E+3			Comp			
2413	Sch.	0	0	8.5E+3			Comp			
2414	Sch.	0	0	8.5E+3			Comp			
2415	Sch.	0	0	8.5E+3			Comp			
2416	Sch.	0	0	8.5E+3			Comp			
2417	Sch.	0	0	8.5E+3			Comp			
2418	Sch.	0	0	8.5E+3			Comp			
2419	Sch.	0	0	8.5E+3			Comp			
2420	Sch.	0	0	8.5E+3			Comp			
2421	Sch.	0	0	8.5E+3			Comp			
2422	Sch.	0	0	8.5E+3			Comp			
2423	Sch.	0	0	8.5E+3			Comp			
2424	Sch.	0	0	8.5E+3			Comp			
2425	Sch.	0	0	8.5E+3			Comp			
2426	Sch.	0	0	8.5E+3			Comp			
2427	Sch.	0	0	8.5E+3			Comp			
2428	Sch.	0	0	8.5E+3			Comp			
2429	Sch.	0	0	8.5E+3			Comp			
2430	Sch.	0	0	8.5E+3			Comp			
2431	Sch.	0	0	8.5E+3			Comp			
2432	Sch.	0	0	8.5E+3			Comp			
2433	Sch.	0	0	8.5E+3			Comp			
2434	Sch.	0	0	8.5E+3			Comp			
2435	Sch.	0	0	8.5E+3			Comp			
2436	Sch.	0	0	8.5E+3			Comp			
2437	Sch.	0	0	8.5E+3			Comp			
2438	Sch.	0	0	8.5E+3			Comp			
2439	Sch.	0	0	8.5E+3			Comp			
2440	Sch.	0	0	8.5E+3			Comp			
2441	Sch.	0	0	8.5E+3			Comp			
2442	Sch.	0	0	8.5E+3			Comp			
2443	Sch.	0	0	8.5E+3			Comp			
2444	Sch.	0	0	8.5E+3			Comp			
2445	Sch.	0	0	8.5E+3			Comp			
2446	Sch.	0	0	8.5E+3			Comp			
2447	Sch.	0	0	8.5E+3			Comp			
2448	Sch.	0	0	8.5E+3			Comp			
2449	Sch.	0	0	8.5E+3			Comp			
2450	Sch.	0	0	8.5E+3			Comp			
2451	Sch.	0	0	8.5E+3			Comp			
2452	Sch.	0	0	8.5E+3			Comp			
2453	Sch.	0	0	8.5E+3			Comp			
2454	Sch.	0	0	8.5E+3			Comp			
2455	Sch.	0	0	8.5E+3			Comp			
2456	Sch.	0	0	8.5E+3			Comp			
2457	Sch.	0	0	8.5E+3			Comp			
2458	Sch.	0	0	8.5E+3			Comp			
2459	Sch.	0	0	8.5E+3			Comp			
2460	Sch.	0	0	8.5E+3			Comp			
2461	Sch.	0	0	8.5E+3			Comp			
2462	Sch.	0	0	8.5E+3			Comp			

	Tipo	Rx [kN/m/m²]	Ry [kN/m/m²]	Rz [kN/m/m²]	NL(x)	NL(y)	NL(z)	F(x) [kN/m²]	F(y) [kN/m²]	F(z) [kN/m²]
2463	Sch.	0	0	8.5E+3			Comp			
2464	Sch.	0	0	8.5E+3			Comp			
2465	Sch.	0	0	8.5E+3			Comp			
2466	Sch.	0	0	8.5E+3			Comp			
2467	Sch.	0	0	8.5E+3			Comp			
2468	Sch.	0	0	8.5E+3			Comp			
2469	Sch.	0	0	8.5E+3			Comp			
2470	Sch.	0	0	8.5E+3			Comp			
2471	Sch.	0	0	8.5E+3			Comp			
2472	Sch.	0	0	8.5E+3			Comp			
2473	Sch.	0	0	8.5E+3			Comp			
2474	Sch.	0	0	8.5E+3			Comp			
2475	Sch.	0	0	8.5E+3			Comp			
2476	Sch.	0	0	8.5E+3			Comp			
2477	Sch.	0	0	8.5E+3			Comp			
2478	Sch.	0	0	8.5E+3			Comp			
2479	Sch.	0	0	8.5E+3			Comp			
2480	Sch.	0	0	8.5E+3			Comp			
2481	Sch.	0	0	8.5E+3			Comp			
2482	Sch.	0	0	8.5E+3			Comp			
2483	Sch.	0	0	8.5E+3			Comp			
2484	Sch.	0	0	8.5E+3			Comp			
2485	Sch.	0	0	8.5E+3			Comp			
2486	Sch.	0	0	8.5E+3			Comp			
2487	Sch.	0	0	8.5E+3			Comp			
2488	Sch.	0	0	8.5E+3			Comp			
2489	Sch.	0	0	8.5E+3			Comp			
2490	Sch.	0	0	8.5E+3			Comp			
2491	Sch.	0	0	8.5E+3			Comp			
2492	Sch.	0	0	8.5E+3			Comp			
2493	Sch.	0	0	8.5E+3			Comp			
2494	Sch.	0	0	8.5E+3			Comp			
2495	Sch.	0	0	8.5E+3			Comp			
2496	Sch.	0	0	8.5E+3			Comp			
2497	Sch.	0	0	8.5E+3			Comp			
2498	Sch.	0	0	8.5E+3			Comp			
2499	Sch.	0	0	8.5E+3			Comp			
2500	Sch.	0	0	8.5E+3			Comp			
2501	Sch.	0	0	8.5E+3			Comp			
2502	Sch.	0	0	8.5E+3			Comp			
2503	Sch.	0	0	8.5E+3			Comp			
2504	Sch.	0	0	8.5E+3			Comp			
2505	Sch.	0	0	8.5E+3			Comp			
2506	Sch.	0	0	8.5E+3			Comp			
2507	Sch.	0	0	8.5E+3			Comp			
2508	Sch.	0	0	8.5E+3			Comp			
2509	Sch.	0	0	8.5E+3			Comp			
2510	Sch.	0	0	8.5E+3			Comp			
2511	Sch.	0	0	8.5E+3			Comp			
2512	Sch.	0	0	8.5E+3			Comp			
2513	Sch.	0	0	8.5E+3			Comp			
2514	Sch.	0	0	8.5E+3			Comp			
2515	Sch.	0	0	8.5E+3			Comp			
2516	Sch.	0	0	8.5E+3			Comp			
2517	Sch.	0	0	8.5E+3			Comp			
2518	Sch.	0	0	8.5E+3			Comp			
2519	Sch.	0	0	8.5E+3			Comp			
2520	Sch.	0	0	8.5E+3			Comp			
2521	Sch.	0	0	8.5E+3			Comp			
2522	Sch.	0	0	8.5E+3			Comp			
2523	Sch.	0	0	8.5E+3			Comp			
2524	Sch.	0	0	8.5E+3			Comp			
2525	Sch.	0	0	8.5E+3			Comp			
2526	Sch.	0	0	8.5E+3			Comp			
2527	Sch.	0	0	8.5E+3			Comp			
2528	Sch.	0	0	8.5E+3			Comp			
2529	Sch.	0	0	8.5E+3			Comp			
2530	Sch.	0	0	8.5E+3			Comp			

	Tipo	Rx [kN/m/m²]	Ry [kN/m/m²]	Rz [kN/m/m²]	NL(x)	NL(y)	NL(z)	F(x) [kN/m²]	F(y) [kN/m²]	F(z) [kN/m²]
2531	Sch.	0	0	8.5E+3			Comp			
2532	Sch.	0	0	8.5E+3			Comp			
2533	Sch.	0	0	8.5E+3			Comp			
2534	Sch.	0	0	8.5E+3			Comp			
2535	Sch.	0	0	8.5E+3			Comp			
2536	Sch.	0	0	8.5E+3			Comp			
2537	Sch.	0	0	8.5E+3			Comp			
2538	Sch.	0	0	8.5E+3			Comp			
2539	Sch.	0	0	8.5E+3			Comp			
2540	Sch.	0	0	8.5E+3			Comp			
2541	Sch.	0	0	8.5E+3			Comp			
2542	Sch.	0	0	8.5E+3			Comp			
2543	Sch.	0	0	8.5E+3			Comp			
2544	Sch.	0	0	8.5E+3			Comp			
2545	Sch.	0	0	8.5E+3			Comp			
2546	Sch.	0	0	8.5E+3			Comp			
2547	Sch.	0	0	8.5E+3			Comp			
2548	Sch.	0	0	8.5E+3			Comp			
2549	Sch.	0	0	8.5E+3			Comp			
2550	Sch.	0	0	8.5E+3			Comp			
2551	Sch.	0	0	8.5E+3			Comp			
2552	Sch.	0	0	8.5E+3			Comp			
2553	Sch.	0	0	8.5E+3			Comp			
2554	Sch.	0	0	8.5E+3			Comp			
2555	Sch.	0	0	8.5E+3			Comp			
2556	Sch.	0	0	8.5E+3			Comp			
2557	Sch.	0	0	8.5E+3			Comp			
2558	Sch.	0	0	8.5E+3			Comp			
2559	Sch.	0	0	8.5E+3			Comp			
2560	Sch.	0	0	8.5E+3			Comp			
2561	Sch.	0	0	8.5E+3			Comp			
2562	Sch.	0	0	8.5E+3			Comp			
2563	Sch.	0	0	8.5E+3			Comp			
2564	Sch.	0	0	8.5E+3			Comp			
2565	Sch.	0	0	8.5E+3			Comp			
2566	Sch.	0	0	8.5E+3			Comp			
2567	Sch.	0	0	8.5E+3			Comp			
2568	Sch.	0	0	8.5E+3			Comp			
2569	Sch.	0	0	8.5E+3			Comp			
2570	Sch.	0	0	8.5E+3			Comp			
2571	Sch.	0	0	8.5E+3			Comp			
2572	Sch.	0	0	8.5E+3			Comp			
2573	Sch.	0	0	8.5E+3			Comp			
2574	Sch.	0	0	8.5E+3			Comp			
2575	Sch.	0	0	8.5E+3			Comp			
2576	Sch.	0	0	8.5E+3			Comp			
2577	Sch.	0	0	8.5E+3			Comp			
2578	Sch.	0	0	8.5E+3			Comp			
2579	Sch.	0	0	8.5E+3			Comp			
2580	Sch.	0	0	8.5E+3			Comp			
2581	Sch.	0	0	8.5E+3			Comp			
2582	Sch.	0	0	8.5E+3			Comp			
2583	Sch.	0	0	8.5E+3			Comp			
2584	Sch.	0	0	8.5E+3			Comp			
2585	Sch.	0	0	8.5E+3			Comp			
2586	Sch.	0	0	8.5E+3			Comp			
2587	Sch.	0	0	8.5E+3			Comp			
2588	Sch.	0	0	8.5E+3			Comp			
2589	Sch.	0	0	8.5E+3			Comp			
2590	Sch.	0	0	8.5E+3			Comp			
2591	Sch.	0	0	8.5E+3			Comp			
2592	Sch.	0	0	8.5E+3			Comp			
2593	Sch.	0	0	8.5E+3			Comp			
2594	Sch.	0	0	8.5E+3			Comp			
2595	Sch.	0	0	8.5E+3			Comp			
2596	Sch.	0	0	8.5E+3			Comp			
2597	Sch.	0	0	8.5E+3			Comp			
2598	Sch.	0	0	8.5E+3			Comp			

	Tipo	Rx [kN/m/m²]	Ry [kN/m/m²]	Rz [kN/m/m²]	NL(x)	NL(y)	NL(z)	F(x) [kN/m²]	F(y) [kN/m²]	F(z) [kN/m²]
2599	Sch.	0	0	8.5E+3			Comp			
2600	Sch.	0	0	8.5E+3			Comp			
2601	Sch.	0	0	8.5E+3			Comp			
2602	Sch.	0	0	8.5E+3			Comp			
2603	Sch.	0	0	8.5E+3			Comp			
2604	Sch.	0	0	8.5E+3			Comp			
2605	Sch.	0	0	8.5E+3			Comp			
2606	Sch.	0	0	8.5E+3			Comp			
2607	Sch.	0	0	8.5E+3			Comp			
2608	Sch.	0	0	8.5E+3			Comp			
2609	Sch.	0	0	8.5E+3			Comp			
2610	Sch.	0	0	8.5E+3			Comp			
2611	Sch.	0	0	8.5E+3			Comp			
2612	Sch.	0	0	8.5E+3			Comp			
2613	Sch.	0	0	8.5E+3			Comp			
2614	Sch.	0	0	8.5E+3			Comp			
2615	Sch.	0	0	8.5E+3			Comp			
2616	Sch.	0	0	8.5E+3			Comp			
2617	Sch.	0	0	8.5E+3			Comp			
2618	Sch.	0	0	8.5E+3			Comp			
2619	Sch.	0	0	8.5E+3			Comp			
2620	Sch.	0	0	8.5E+3			Comp			
2621	Sch.	0	0	8.5E+3			Comp			
2622	Sch.	0	0	8.5E+3			Comp			
2623	Sch.	0	0	8.5E+3			Comp			
2624	Sch.	0	0	8.5E+3			Comp			
2625	Sch.	0	0	8.5E+3			Comp			
2626	Sch.	0	0	8.5E+3			Comp			
2627	Sch.	0	0	8.5E+3			Comp			
2628	Sch.	0	0	8.5E+3			Comp			
2629	Sch.	0	0	8.5E+3			Comp			
2630	Sch.	0	0	8.5E+3			Comp			
2631	Sch.	0	0	8.5E+3			Comp			
2632	Sch.	0	0	8.5E+3			Comp			
2633	Sch.	0	0	8.5E+3			Comp			
2634	Sch.	0	0	8.5E+3			Comp			
2635	Sch.	0	0	8.5E+3			Comp			
2636	Sch.	0	0	8.5E+3			Comp			
2637	Sch.	0	0	8.5E+3			Comp			
2638	Sch.	0	0	8.5E+3			Comp			
2639	Sch.	0	0	8.5E+3			Comp			
2640	Sch.	0	0	8.5E+3			Comp			
2641	Sch.	0	0	8.5E+3			Comp			
2642	Sch.	0	0	8.5E+3			Comp			
2643	Sch.	0	0	8.5E+3			Comp			
2644	Sch.	0	0	8.5E+3			Comp			
2645	Sch.	0	0	8.5E+3			Comp			
2646	Sch.	0	0	8.5E+3			Comp			
2647	Sch.	0	0	8.5E+3			Comp			
2648	Sch.	0	0	8.5E+3			Comp			
2649	Sch.	0	0	8.5E+3			Comp			
2650	Sch.	0	0	8.5E+3			Comp			
2651	Sch.	0	0	8.5E+3			Comp			
2652	Sch.	0	0	8.5E+3			Comp			
2653	Sch.	0	0	8.5E+3			Comp			
2654	Sch.	0	0	8.5E+3			Comp			
2655	Sch.	0	0	8.5E+3			Comp			
2656	Sch.	0	0	8.5E+3			Comp			
2657	Sch.	0	0	8.5E+3			Comp			
2658	Sch.	0	0	8.5E+3			Comp			
2659	Sch.	0	0	8.5E+3			Comp			
2660	Sch.	0	0	8.5E+3			Comp			
2661	Sch.	0	0	8.5E+3			Comp			
2662	Sch.	0	0	8.5E+3			Comp			
2663	Sch.	0	0	8.5E+3			Comp			
2664	Sch.	0	0	8.5E+3			Comp			
2665	Sch.	0	0	8.5E+3			Comp			
2666	Sch.	0	0	8.5E+3			Comp			

	Tipo	Rx [kN/m/m²]	Ry [kN/m/m²]	Rz [kN/m/m²]	NL(x)	NL(y)	NL(z)	F(x) [kN/m²]	F(y) [kN/m²]	F(z) [kN/m²]
2667	Sch.	0	0	8.5E+3			Comp			
2668	Sch.	0	0	8.5E+3			Comp			
2669	Sch.	0	0	8.5E+3			Comp			
2670	Sch.	0	0	8.5E+3			Comp			
2671	Sch.	0	0	8.5E+3			Comp			
2672	Sch.	0	0	8.5E+3			Comp			
2673	Sch.	0	0	8.5E+3			Comp			
2674	Sch.	0	0	8.5E+3			Comp			
2675	Sch.	0	0	8.5E+3			Comp			
2676	Sch.	0	0	8.5E+3			Comp			
2677	Sch.	0	0	8.5E+3			Comp			
2678	Sch.	0	0	8.5E+3			Comp			
2679	Sch.	0	0	8.5E+3			Comp			
2680	Sch.	0	0	8.5E+3			Comp			
2681	Sch.	0	0	8.5E+3			Comp			
2682	Sch.	0	0	8.5E+3			Comp			
2683	Sch.	0	0	8.5E+3			Comp			
2684	Sch.	0	0	8.5E+3			Comp			
2685	Sch.	0	0	8.5E+3			Comp			
2686	Sch.	0	0	8.5E+3			Comp			
2687	Sch.	0	0	8.5E+3			Comp			
2688	Sch.	0	0	8.5E+3			Comp			
2689	Sch.	0	0	8.5E+3			Comp			
2690	Sch.	0	0	8.5E+3			Comp			
2691	Sch.	0	0	8.5E+3			Comp			
2692	Sch.	0	0	8.5E+3			Comp			
2693	Sch.	0	0	8.5E+3			Comp			
2694	Sch.	0	0	8.5E+3			Comp			
2695	Sch.	0	0	8.5E+3			Comp			
2696	Sch.	0	0	8.5E+3			Comp			
2697	Sch.	0	0	8.5E+3			Comp			
2698	Sch.	0	0	8.5E+3			Comp			
2699	Sch.	0	0	8.5E+3			Comp			
2700	Sch.	0	0	8.5E+3			Comp			
2701	Sch.	0	0	8.5E+3			Comp			
2702	Sch.	0	0	8.5E+3			Comp			
2703	Sch.	0	0	8.5E+3			Comp			
2704	Sch.	0	0	8.5E+3			Comp			
2705	Sch.	0	0	8.5E+3			Comp			
2706	Sch.	0	0	8.5E+3			Comp			
2707	Sch.	0	0	8.5E+3			Comp			
2708	Sch.	0	0	8.5E+3			Comp			
2709	Sch.	0	0	8.5E+3			Comp			
2710	Sch.	0	0	8.5E+3			Comp			
2711	Sch.	0	0	8.5E+3			Comp			
2712	Sch.	0	0	8.5E+3			Comp			
2713	Sch.	0	0	8.5E+3			Comp			
2714	Sch.	0	0	8.5E+3			Comp			
2715	Sch.	0	0	8.5E+3			Comp			
2716	Sch.	0	0	8.5E+3			Comp			
2717	Sch.	0	0	8.5E+3			Comp			
2718	Sch.	0	0	8.5E+3			Comp			
2719	Sch.	0	0	8.5E+3			Comp			
2720	Sch.	0	0	8.5E+3			Comp			
2721	Sch.	0	0	8.5E+3			Comp			
2722	Sch.	0	0	8.5E+3			Comp			
2723	Sch.	0	0	8.5E+3			Comp			
2724	Sch.	0	0	8.5E+3			Comp			
2725	Sch.	0	0	8.5E+3			Comp			
2726	Sch.	0	0	8.5E+3			Comp			
2727	Sch.	0	0	8.5E+3			Comp			
2728	Sch.	0	0	8.5E+3			Comp			
2729	Sch.	0	0	8.5E+3			Comp			
2730	Sch.	0	0	8.5E+3			Comp			
2731	Sch.	0	0	8.5E+3			Comp			
2732	Sch.	0	0	8.5E+3			Comp			
2733	Sch.	0	0	8.5E+3			Comp			
2734	Sch.	0	0	8.5E+3			Comp			

	Tipo	Rx [kN/m/m²]	Ry [kN/m/m²]	Rz [kN/m/m²]	NL(x)	NL(y)	NL(z)	F(x) [kN/m²]	F(y) [kN/m²]	F(z) [kN/m²]
2735	Sch.	0	0	8.5E+3			Comp			
2736	Sch.	0	0	8.5E+3			Comp			
2737	Sch.	0	0	8.5E+3			Comp			
2738	Sch.	0	0	8.5E+3			Comp			
2739	Sch.	0	0	8.5E+3			Comp			
2740	Sch.	0	0	8.5E+3			Comp			
2741	Sch.	0	0	8.5E+3			Comp			
2742	Sch.	0	0	8.5E+3			Comp			
2743	Sch.	0	0	8.5E+3			Comp			
2744	Sch.	0	0	8.5E+3			Comp			
2745	Sch.	0	0	8.5E+3			Comp			
2746	Sch.	0	0	8.5E+3			Comp			
2747	Sch.	0	0	8.5E+3			Comp			
2748	Sch.	0	0	8.5E+3			Comp			
2749	Sch.	0	0	8.5E+3			Comp			
2750	Sch.	0	0	8.5E+3			Comp			
2751	Sch.	0	0	8.5E+3			Comp			
2752	Sch.	0	0	8.5E+3			Comp			
2753	Sch.	0	0	8.5E+3			Comp			
2754	Sch.	0	0	8.5E+3			Comp			
2755	Sch.	0	0	8.5E+3			Comp			
2756	Sch.	0	0	8.5E+3			Comp			
2757	Sch.	0	0	8.5E+3			Comp			
2758	Sch.	0	0	8.5E+3			Comp			
2759	Sch.	0	0	8.5E+3			Comp			
2760	Sch.	0	0	8.5E+3			Comp			
2761	Sch.	0	0	8.5E+3			Comp			
2762	Sch.	0	0	8.5E+3			Comp			
2763	Sch.	0	0	8.5E+3			Comp			
2764	Sch.	0	0	8.5E+3			Comp			
2765	Sch.	0	0	8.5E+3			Comp			
2766	Sch.	0	0	8.5E+3			Comp			
2767	Sch.	0	0	8.5E+3			Comp			
2768	Sch.	0	0	8.5E+3			Comp			
2769	Sch.	0	0	8.5E+3			Comp			
2770	Sch.	0	0	8.5E+3			Comp			
2771	Sch.	0	0	8.5E+3			Comp			
2772	Sch.	0	0	8.5E+3			Comp			
2773	Sch.	0	0	8.5E+3			Comp			
2774	Sch.	0	0	8.5E+3			Comp			
2775	Sch.	0	0	8.5E+3			Comp			
2776	Sch.	0	0	8.5E+3			Comp			
2777	Sch.	0	0	8.5E+3			Comp			
2778	Sch.	0	0	8.5E+3			Comp			
2779	Sch.	0	0	8.5E+3			Comp			
2780	Sch.	0	0	8.5E+3			Comp			
2781	Sch.	0	0	8.5E+3			Comp			
2782	Sch.	0	0	8.5E+3			Comp			
2783	Sch.	0	0	8.5E+3			Comp			
2784	Sch.	0	0	8.5E+3			Comp			
2785	Sch.	0	0	8.5E+3			Comp			
2786	Sch.	0	0	8.5E+3			Comp			
2787	Sch.	0	0	8.5E+3			Comp			
2788	Sch.	0	0	8.5E+3			Comp			
2789	Sch.	0	0	8.5E+3			Comp			
2790	Sch.	0	0	8.5E+3			Comp			
2791	Sch.	0	0	8.5E+3			Comp			
2792	Sch.	0	0	8.5E+3			Comp			
2793	Sch.	0	0	8.5E+3			Comp			
2794	Sch.	0	0	8.5E+3			Comp			
2795	Sch.	0	0	8.5E+3			Comp			
2796	Sch.	0	0	8.5E+3			Comp			
2797	Sch.	0	0	8.5E+3			Comp			
2798	Sch.	0	0	8.5E+3			Comp			
2799	Sch.	0	0	8.5E+3			Comp			
2800	Sch.	0	0	8.5E+3			Comp			
2801	Sch.	0	0	8.5E+3			Comp			
2802	Sch.	0	0	8.5E+3			Comp			

	Tipo	Rx [kN/m/m²]	Ry [kN/m/m²]	Rz [kN/m/m²]	NL(x)	NL(y)	NL(z)	F(x) [kN/m²]	F(y) [kN/m²]	F(z) [kN/m²]
2803	Sch.	0	0	8.5E+3			Comp			
2804	Sch.	0	0	8.5E+3			Comp			
2805	Sch.	0	0	8.5E+3			Comp			
2806	Sch.	0	0	8.5E+3			Comp			
2807	Sch.	0	0	8.5E+3			Comp			
2808	Sch.	0	0	8.5E+3			Comp			
2809	Sch.	0	0	8.5E+3			Comp			
2810	Sch.	0	0	8.5E+3			Comp			
2811	Sch.	0	0	8.5E+3			Comp			
2812	Sch.	0	0	8.5E+3			Comp			
2813	Sch.	0	0	8.5E+3			Comp			
2814	Sch.	0	0	8.5E+3			Comp			
2815	Sch.	0	0	8.5E+3			Comp			
2816	Sch.	0	0	8.5E+3			Comp			
2817	Sch.	0	0	8.5E+3			Comp			
2818	Sch.	0	0	8.5E+3			Comp			
2819	Sch.	0	0	8.5E+3			Comp			
2820	Sch.	0	0	8.5E+3			Comp			
2821	Sch.	0	0	8.5E+3			Comp			
2822	Sch.	0	0	8.5E+3			Comp			
2823	Sch.	0	0	8.5E+3			Comp			
2824	Sch.	0	0	8.5E+3			Comp			
2825	Sch.	0	0	8.5E+3			Comp			
2826	Sch.	0	0	8.5E+3			Comp			
2827	Sch.	0	0	8.5E+3			Comp			
2828	Sch.	0	0	8.5E+3			Comp			
2829	Sch.	0	0	8.5E+3			Comp			
2830	Sch.	0	0	8.5E+3			Comp			
2831	Sch.	0	0	8.5E+3			Comp			
2832	Sch.	0	0	8.5E+3			Comp			
2833	Sch.	0	0	8.5E+3			Comp			
2834	Sch.	0	0	8.5E+3			Comp			
2835	Sch.	0	0	8.5E+3			Comp			
2836	Sch.	0	0	8.5E+3			Comp			
2837	Sch.	0	0	8.5E+3			Comp			
2838	Sch.	0	0	8.5E+3			Comp			
2839	Sch.	0	0	8.5E+3			Comp			
2840	Sch.	0	0	8.5E+3			Comp			
2841	Sch.	0	0	8.5E+3			Comp			
2842	Sch.	0	0	8.5E+3			Comp			
2843	Sch.	0	0	8.5E+3			Comp			
2844	Sch.	0	0	8.5E+3			Comp			
2845	Sch.	0	0	8.5E+3			Comp			
2846	Sch.	0	0	8.5E+3			Comp			
2847	Sch.	0	0	8.5E+3			Comp			
2848	Sch.	0	0	8.5E+3			Comp			
2849	Sch.	0	0	8.5E+3			Comp			
2850	Sch.	0	0	8.5E+3			Comp			
2851	Sch.	0	0	8.5E+3			Comp			
2852	Sch.	0	0	8.5E+3			Comp			
2853	Sch.	0	0	8.5E+3			Comp			
2854	Sch.	0	0	8.5E+3			Comp			
2855	Sch.	0	0	8.5E+3			Comp			
2856	Sch.	0	0	8.5E+3			Comp			
2857	Sch.	0	0	8.5E+3			Comp			
2858	Sch.	0	0	8.5E+3			Comp			
2859	Sch.	0	0	8.5E+3			Comp			
2860	Sch.	0	0	8.5E+3			Comp			
2861	Sch.	0	0	8.5E+3			Comp			
2862	Sch.	0	0	8.5E+3			Comp			
2863	Sch.	0	0	8.5E+3			Comp			
2864	Sch.	0	0	8.5E+3			Comp			
2865	Sch.	0	0	8.5E+3			Comp			
2866	Sch.	0	0	8.5E+3			Comp			
2867	Sch.	0	0	8.5E+3			Comp			
2868	Sch.	0	0	8.5E+3			Comp			
2869	Sch.	0	0	8.5E+3			Comp			
2870	Sch.	0	0	8.5E+3			Comp			

	Tipo	Rx [kN/m/m²]	Ry [kN/m/m²]	Rz [kN/m/m²]	NL(x)	NL(y)	NL(z)	F(x) [kN/m²]	F(y) [kN/m²]	F(z) [kN/m²]
2871	Sch.	0	0	8.5E+3			Comp			
2872	Sch.	0	0	8.5E+3			Comp			
2873	Sch.	0	0	8.5E+3			Comp			
2874	Sch.	0	0	8.5E+3			Comp			
2875	Sch.	0	0	8.5E+3			Comp			
2876	Sch.	0	0	8.5E+3			Comp			
2877	Sch.	0	0	8.5E+3			Comp			
2878	Sch.	0	0	8.5E+3			Comp			
2879	Sch.	0	0	8.5E+3			Comp			
2880	Sch.	0	0	8.5E+3			Comp			
2881	Sch.	0	0	8.5E+3			Comp			
2882	Sch.	0	0	8.5E+3			Comp			
2883	Sch.	0	0	8.5E+3			Comp			
2884	Sch.	0	0	8.5E+3			Comp			
2885	Sch.	0	0	8.5E+3			Comp			
2886	Sch.	0	0	8.5E+3			Comp			
2887	Sch.	0	0	8.5E+3			Comp			
2888	Sch.	0	0	8.5E+3			Comp			
2889	Sch.	0	0	8.5E+3			Comp			
2890	Sch.	0	0	8.5E+3			Comp			
2891	Sch.	0	0	8.5E+3			Comp			
2892	Sch.	0	0	8.5E+3			Comp			
2893	Sch.	0	0	8.5E+3			Comp			
2894	Sch.	0	0	8.5E+3			Comp			
2895	Sch.	0	0	8.5E+3			Comp			
2896	Sch.	0	0	8.5E+3			Comp			
2897	Sch.	0	0	8.5E+3			Comp			
2898	Sch.	0	0	8.5E+3			Comp			
2899	Sch.	0	0	8.5E+3			Comp			
2900	Sch.	0	0	8.5E+3			Comp			
2901	Sch.	0	0	8.5E+3			Comp			
2902	Sch.	0	0	8.5E+3			Comp			
2903	Sch.	0	0	8.5E+3			Comp			
2904	Sch.	0	0	8.5E+3			Comp			
2905	Sch.	0	0	8.5E+3			Comp			
2906	Sch.	0	0	8.5E+3			Comp			
2907	Sch.	0	0	8.5E+3			Comp			
2908	Sch.	0	0	8.5E+3			Comp			
2909	Sch.	0	0	8.5E+3			Comp			
2910	Sch.	0	0	8.5E+3			Comp			
2911	Sch.	0	0	8.5E+3			Comp			
2912	Sch.	0	0	8.5E+3			Comp			
2913	Sch.	0	0	8.5E+3			Comp			
2914	Sch.	0	0	8.5E+3			Comp			
2915	Sch.	0	0	8.5E+3			Comp			
2916	Sch.	0	0	8.5E+3			Comp			
2917	Sch.	0	0	8.5E+3			Comp			
2918	Sch.	0	0	8.5E+3			Comp			
2919	Sch.	0	0	8.5E+3			Comp			
2920	Sch.	0	0	8.5E+3			Comp			
2921	Sch.	0	0	8.5E+3			Comp			
2922	Sch.	0	0	8.5E+3			Comp			
2923	Sch.	0	0	8.5E+3			Comp			
2924	Sch.	0	0	8.5E+3			Comp			
2925	Sch.	0	0	8.5E+3			Comp			
2926	Sch.	0	0	8.5E+3			Comp			
2927	Sch.	0	0	8.5E+3			Comp			
2928	Sch.	0	0	8.5E+3			Comp			
2929	Sch.	0	0	8.5E+3			Comp			
2930	Sch.	0	0	8.5E+3			Comp			
2931	Sch.	0	0	8.5E+3			Comp			
2932	Sch.	0	0	8.5E+3			Comp			
2933	Sch.	0	0	8.5E+3			Comp			
2934	Sch.	0	0	8.5E+3			Comp			
2935	Sch.	0	0	8.5E+3			Comp			
2936	Sch.	0	0	8.5E+3			Comp			
2937	Sch.	0	0	8.5E+3			Comp			
2938	Sch.	0	0	8.5E+3			Comp			

	Tipo	Rx [kN/m/m²]	Ry [kN/m/m²]	Rz [kN/m/m²]	NL(x)	NL(y)	NL(z)	F(x) [kN/m²]	F(y) [kN/m²]	F(z) [kN/m²]
2939	Sch.	0	0	8.5E+3			Comp			
2940	Sch.	0	0	8.5E+3			Comp			
2941	Sch.	0	0	8.5E+3			Comp			
2942	Sch.	0	0	8.5E+3			Comp			
2943	Sch.	0	0	8.5E+3			Comp			
2944	Sch.	0	0	8.5E+3			Comp			
2945	Sch.	0	0	8.5E+3			Comp			
2946	Sch.	0	0	8.5E+3			Comp			
2947	Sch.	0	0	8.5E+3			Comp			
2948	Sch.	0	0	8.5E+3			Comp			
2949	Sch.	0	0	8.5E+3			Comp			
2950	Sch.	0	0	8.5E+3			Comp			
2951	Sch.	0	0	8.5E+3			Comp			
2952	Sch.	0	0	8.5E+3			Comp			
2953	Sch.	0	0	8.5E+3			Comp			
2954	Sch.	0	0	8.5E+3			Comp			
2955	Sch.	0	0	8.5E+3			Comp			
2956	Sch.	0	0	8.5E+3			Comp			
2957	Sch.	0	0	8.5E+3			Comp			
2958	Sch.	0	0	8.5E+3			Comp			
2959	Sch.	0	0	8.5E+3			Comp			
2960	Sch.	0	0	8.5E+3			Comp			
2961	Sch.	0	0	8.5E+3			Comp			
2962	Sch.	0	0	8.5E+3			Comp			
2963	Sch.	0	0	8.5E+3			Comp			
2964	Sch.	0	0	8.5E+3			Comp			
2965	Sch.	0	0	8.5E+3			Comp			
2966	Sch.	0	0	8.5E+3			Comp			
2967	Sch.	0	0	8.5E+3			Comp			
2968	Sch.	0	0	8.5E+3			Comp			
2969	Sch.	0	0	8.5E+3			Comp			
2970	Sch.	0	0	8.5E+3			Comp			
2971	Sch.	0	0	8.5E+3			Comp			
2972	Sch.	0	0	8.5E+3			Comp			
2973	Sch.	0	0	8.5E+3			Comp			
2974	Sch.	0	0	8.5E+3			Comp			
2975	Sch.	0	0	8.5E+3			Comp			
2976	Sch.	0	0	8.5E+3			Comp			
2977	Sch.	0	0	8.5E+3			Comp			
2978	Sch.	0	0	8.5E+3			Comp			
2979	Sch.	0	0	8.5E+3			Comp			
2980	Sch.	0	0	8.5E+3			Comp			
2981	Sch.	0	0	8.5E+3			Comp			
2982	Sch.	0	0	8.5E+3			Comp			
2983	Sch.	0	0	8.5E+3			Comp			
2984	Sch.	0	0	8.5E+3			Comp			
2985	Sch.	0	0	8.5E+3			Comp			
2986	Sch.	0	0	8.5E+3			Comp			
2987	Sch.	0	0	8.5E+3			Comp			
2988	Sch.	0	0	8.5E+3			Comp			
2989	Sch.	0	0	8.5E+3			Comp			
2990	Sch.	0	0	8.5E+3			Comp			
2991	Sch.	0	0	8.5E+3			Comp			
2992	Sch.	0	0	8.5E+3			Comp			
2993	Sch.	0	0	8.5E+3			Comp			
2994	Sch.	0	0	8.5E+3			Comp			
2995	Sch.	0	0	8.5E+3			Comp			
2996	Sch.	0	0	8.5E+3			Comp			
2997	Sch.	0	0	8.5E+3			Comp			
2998	Sch.	0	0	8.5E+3			Comp			
2999	Sch.	0	0	8.5E+3			Comp			
3000	Sch.	0	0	8.5E+3			Comp			
3001	Sch.	0	0	8.5E+3			Comp			
3002	Sch.	0	0	8.5E+3			Comp			
3003	Sch.	0	0	8.5E+3			Comp			
3004	Sch.	0	0	8.5E+3			Comp			
3005	Sch.	0	0	8.5E+3			Comp			
3006	Sch.	0	0	8.5E+3			Comp			

	Tipo	Rx [kN/m/m²]	Ry [kN/m/m²]	Rz [kN/m/m²]	NL(x)	NL(y)	NL(z)	F(x) [kN/m²]	F(y) [kN/m²]	F(z) [kN/m²]
3007	Sch.	0	0	8.5E+3			Comp			
3008	Sch.	0	0	8.5E+3			Comp			
3009	Sch.	0	0	8.5E+3			Comp			
3010	Sch.	0	0	8.5E+3			Comp			
3011	Sch.	0	0	8.5E+3			Comp			
3012	Sch.	0	0	8.5E+3			Comp			
3013	Sch.	0	0	8.5E+3			Comp			
3014	Sch.	0	0	8.5E+3			Comp			
3015	Sch.	0	0	8.5E+3			Comp			
3016	Sch.	0	0	8.5E+3			Comp			
3017	Sch.	0	0	8.5E+3			Comp			
3018	Sch.	0	0	8.5E+3			Comp			
3019	Sch.	0	0	8.5E+3			Comp			
3020	Sch.	0	0	8.5E+3			Comp			
3021	Sch.	0	0	8.5E+3			Comp			
3022	Sch.	0	0	8.5E+3			Comp			
3023	Sch.	0	0	8.5E+3			Comp			
3024	Sch.	0	0	8.5E+3			Comp			
3025	Sch.	0	0	8.5E+3			Comp			
3026	Sch.	0	0	8.5E+3			Comp			
3027	Sch.	0	0	8.5E+3			Comp			
3028	Sch.	0	0	8.5E+3			Comp			
3029	Sch.	0	0	8.5E+3			Comp			
3030	Sch.	0	0	8.5E+3			Comp			
3031	Sch.	0	0	8.5E+3			Comp			
3032	Sch.	0	0	8.5E+3			Comp			
3033	Sch.	0	0	8.5E+3			Comp			
3034	Sch.	0	0	8.5E+3			Comp			
3035	Sch.	0	0	8.5E+3			Comp			
3036	Sch.	0	0	8.5E+3			Comp			
3037	Sch.	0	0	8.5E+3			Comp			
3038	Sch.	0	0	8.5E+3			Comp			
3039	Sch.	0	0	8.5E+3			Comp			
3040	Sch.	0	0	8.5E+3			Comp			
3041	Sch.	0	0	8.5E+3			Comp			
3042	Sch.	0	0	8.5E+3			Comp			
3043	Sch.	0	0	8.5E+3			Comp			
3044	Sch.	0	0	8.5E+3			Comp			
3045	Sch.	0	0	8.5E+3			Comp			
3046	Sch.	0	0	8.5E+3			Comp			
3047	Sch.	0	0	8.5E+3			Comp			
3048	Sch.	0	0	8.5E+3			Comp			
3049	Sch.	0	0	8.5E+3			Comp			
3050	Sch.	0	0	8.5E+3			Comp			
3051	Sch.	0	0	8.5E+3			Comp			
3052	Sch.	0	0	8.5E+3			Comp			
3053	Sch.	0	0	8.5E+3			Comp			
3054	Sch.	0	0	8.5E+3			Comp			
3055	Sch.	0	0	8.5E+3			Comp			
3056	Sch.	0	0	8.5E+3			Comp			
3057	Sch.	0	0	8.5E+3			Comp			
3058	Sch.	0	0	8.5E+3			Comp			
3059	Sch.	0	0	8.5E+3			Comp			
3060	Sch.	0	0	8.5E+3			Comp			
3061	Sch.	0	0	8.5E+3			Comp			
3062	Sch.	0	0	8.5E+3			Comp			
3063	Sch.	0	0	8.5E+3			Comp			
3064	Sch.	0	0	8.5E+3			Comp			
3065	Sch.	0	0	8.5E+3			Comp			
3066	Sch.	0	0	8.5E+3			Comp			
3067	Sch.	0	0	8.5E+3			Comp			
3068	Sch.	0	0	8.5E+3			Comp			
3069	Sch.	0	0	8.5E+3			Comp			
3070	Sch.	0	0	8.5E+3			Comp			
3071	Sch.	0	0	8.5E+3			Comp			
3072	Sch.	0	0	8.5E+3			Comp			
3073	Sch.	0	0	8.5E+3			Comp			
3074	Sch.	0	0	8.5E+3			Comp			

	Tipo	Rx [kN/m/m²]	Ry [kN/m/m²]	Rz [kN/m/m²]	NL(x)	NL(y)	NL(z)	F(x) [kN/m²]	F(y) [kN/m²]	F(z) [kN/m²]
3075	Sch.	0	0	8.5E+3			Comp			
3076	Sch.	0	0	8.5E+3			Comp			
3077	Sch.	0	0	8.5E+3			Comp			
3078	Sch.	0	0	8.5E+3			Comp			
3079	Sch.	0	0	8.5E+3			Comp			
3080	Sch.	0	0	8.5E+3			Comp			
3081	Sch.	0	0	8.5E+3			Comp			
3082	Sch.	0	0	8.5E+3			Comp			
3083	Sch.	0	0	8.5E+3			Comp			
3084	Sch.	0	0	8.5E+3			Comp			
3085	Sch.	0	0	8.5E+3			Comp			
3086	Sch.	0	0	8.5E+3			Comp			
3087	Sch.	0	0	8.5E+3			Comp			
3088	Sch.	0	0	8.5E+3			Comp			
3089	Sch.	0	0	8.5E+3			Comp			
3090	Sch.	0	0	8.5E+3			Comp			
3091	Sch.	0	0	8.5E+3			Comp			
3092	Sch.	0	0	8.5E+3			Comp			
3093	Sch.	0	0	8.5E+3			Comp			
3094	Sch.	0	0	8.5E+3			Comp			
3095	Sch.	0	0	8.5E+3			Comp			
3096	Sch.	0	0	8.5E+3			Comp			
3097	Sch.	0	0	8.5E+3			Comp			
3098	Sch.	0	0	8.5E+3			Comp			
3099	Sch.	0	0	8.5E+3			Comp			
3100	Sch.	0	0	8.5E+3			Comp			
3101	Sch.	0	0	8.5E+3			Comp			
3102	Sch.	0	0	8.5E+3			Comp			
3103	Sch.	0	0	8.5E+3			Comp			
3104	Sch.	0	0	8.5E+3			Comp			
3105	Sch.	0	0	8.5E+3			Comp			
3106	Sch.	0	0	8.5E+3			Comp			
3107	Sch.	0	0	8.5E+3			Comp			
3108	Sch.	0	0	8.5E+3			Comp			
3109	Sch.	0	0	8.5E+3			Comp			
3110	Sch.	0	0	8.5E+3			Comp			
3111	Sch.	0	0	8.5E+3			Comp			
3112	Sch.	0	0	8.5E+3			Comp			
3113	Sch.	0	0	8.5E+3			Comp			
3114	Sch.	0	0	8.5E+3			Comp			
3115	Sch.	0	0	8.5E+3			Comp			
3116	Sch.	0	0	8.5E+3			Comp			
3117	Sch.	0	0	8.5E+3			Comp			
3118	Sch.	0	0	8.5E+3			Comp			
3119	Sch.	0	0	8.5E+3			Comp			
3120	Sch.	0	0	8.5E+3			Comp			
3121	Sch.	0	0	8.5E+3			Comp			
3122	Sch.	0	0	8.5E+3			Comp			
3123	Sch.	0	0	8.5E+3			Comp			
3124	Sch.	0	0	8.5E+3			Comp			
3125	Sch.	0	0	8.5E+3			Comp			
3126	Sch.	0	0	8.5E+3			Comp			
3127	Sch.	0	0	8.5E+3			Comp			
3128	Sch.	0	0	8.5E+3			Comp			
3129	Sch.	0	0	8.5E+3			Comp			
3130	Sch.	0	0	8.5E+3			Comp			
3131	Sch.	0	0	8.5E+3			Comp			
3132	Sch.	0	0	8.5E+3			Comp			
3133	Sch.	0	0	8.5E+3			Comp			
3134	Sch.	0	0	8.5E+3			Comp			
3135	Sch.	0	0	8.5E+3			Comp			
3136	Sch.	0	0	8.5E+3			Comp			
3137	Sch.	0	0	8.5E+3			Comp			
3138	Sch.	0	0	8.5E+3			Comp			
3139	Sch.	0	0	8.5E+3			Comp			
3140	Sch.	0	0	8.5E+3			Comp			
3141	Sch.	0	0	8.5E+3			Comp			
3142	Sch.	0	0	8.5E+3			Comp			

	Tipo	Rx [kN/m/m²]	Ry [kN/m/m²]	Rz [kN/m/m²]	NL(x)	NL(y)	NL(z)	F(x) [kN/m²]	F(y) [kN/m²]	F(z) [kN/m²]
3143	Sch.	0	0	8.5E+3			Comp			
3144	Sch.	0	0	8.5E+3			Comp			
3145	Sch.	0	0	8.5E+3			Comp			
3146	Sch.	0	0	8.5E+3			Comp			
3147	Sch.	0	0	8.5E+3			Comp			
3148	Sch.	0	0	8.5E+3			Comp			
3149	Sch.	0	0	8.5E+3			Comp			
3150	Sch.	0	0	8.5E+3			Comp			
3151	Sch.	0	0	8.5E+3			Comp			
3152	Sch.	0	0	8.5E+3			Comp			
3153	Sch.	0	0	8.5E+3			Comp			
3154	Sch.	0	0	8.5E+3			Comp			
3155	Sch.	0	0	8.5E+3			Comp			
3156	Sch.	0	0	8.5E+3			Comp			
3157	Sch.	0	0	8.5E+3			Comp			
3158	Sch.	0	0	8.5E+3			Comp			
3159	Sch.	0	0	8.5E+3			Comp			
3160	Sch.	0	0	8.5E+3			Comp			
3161	Sch.	0	0	8.5E+3			Comp			
3162	Sch.	0	0	8.5E+3			Comp			
3163	Sch.	0	0	8.5E+3			Comp			
3164	Sch.	0	0	8.5E+3			Comp			
3165	Sch.	0	0	8.5E+3			Comp			
3166	Sch.	0	0	8.5E+3			Comp			
3167	Sch.	0	0	8.5E+3			Comp			
3168	Sch.	0	0	8.5E+3			Comp			
3169	Sch.	0	0	8.5E+3			Comp			
3170	Sch.	0	0	8.5E+3			Comp			
3171	Sch.	0	0	8.5E+3			Comp			
3172	Sch.	0	0	8.5E+3			Comp			
3173	Sch.	0	0	8.5E+3			Comp			
3174	Sch.	0	0	8.5E+3			Comp			
3175	Sch.	0	0	8.5E+3			Comp			
3176	Sch.	0	0	8.5E+3			Comp			
3177	Sch.	0	0	8.5E+3			Comp			
3178	Sch.	0	0	8.5E+3			Comp			
3179	Sch.	0	0	8.5E+3			Comp			
3180	Sch.	0	0	8.5E+3			Comp			
3181	Sch.	0	0	8.5E+3			Comp			
3182	Sch.	0	0	8.5E+3			Comp			
3183	Sch.	0	0	8.5E+3			Comp			
3184	Sch.	0	0	8.5E+3			Comp			
3185	Sch.	0	0	8.5E+3			Comp			
3186	Sch.	0	0	8.5E+3			Comp			
3187	Sch.	0	0	8.5E+3			Comp			
3188	Sch.	0	0	8.5E+3			Comp			
3189	Sch.	0	0	8.5E+3			Comp			
3190	Sch.	0	0	8.5E+3			Comp			
3191	Sch.	0	0	8.5E+3			Comp			
3192	Sch.	0	0	8.5E+3			Comp			
3193	Sch.	0	0	8.5E+3			Comp			
3194	Sch.	0	0	8.5E+3			Comp			
3195	Sch.	0	0	8.5E+3			Comp			
3196	Sch.	0	0	8.5E+3			Comp			
3197	Sch.	0	0	8.5E+3			Comp			
3198	Sch.	0	0	8.5E+3			Comp			
3199	Sch.	0	0	8.5E+3			Comp			
3200	Sch.	0	0	8.5E+3			Comp			
3201	Sch.	0	0	8.5E+3			Comp			
3202	Sch.	0	0	8.5E+3			Comp			
3203	Sch.	0	0	8.5E+3			Comp			
3204	Sch.	0	0	8.5E+3			Comp			
3205	Sch.	0	0	8.5E+3			Comp			
3206	Sch.	0	0	8.5E+3			Comp			
3207	Sch.	0	0	8.5E+3			Comp			
3208	Sch.	0	0	8.5E+3			Comp			
3209	Sch.	0	0	8.5E+3			Comp			
3210	Sch.	0	0	8.5E+3			Comp			

	Tipo	Rx [kN/m/m²]	Ry [kN/m/m²]	Rz [kN/m/m²]	NL(x)	NL(y)	NL(z)	F(x) [kN/m²]	F(y) [kN/m²]	F(z) [kN/m²]
3211	Sch.	0	0	8.5E+3			Comp			
3212	Sch.	0	0	8.5E+3			Comp			
3213	Sch.	0	0	8.5E+3			Comp			
3214	Sch.	0	0	8.5E+3			Comp			
3215	Sch.	0	0	8.5E+3			Comp			
3216	Sch.	0	0	8.5E+3			Comp			
3217	Sch.	0	0	8.5E+3			Comp			
3218	Sch.	0	0	8.5E+3			Comp			
3219	Sch.	0	0	8.5E+3			Comp			
3220	Sch.	0	0	8.5E+3			Comp			
3221	Sch.	0	0	8.5E+3			Comp			
3222	Sch.	0	0	8.5E+3			Comp			
3223	Sch.	0	0	8.5E+3			Comp			
3224	Sch.	0	0	8.5E+3			Comp			
3225	Sch.	0	0	8.5E+3			Comp			
3226	Sch.	0	0	8.5E+3			Comp			
3227	Sch.	0	0	8.5E+3			Comp			
3228	Sch.	0	0	8.5E+3			Comp			
3229	Sch.	0	0	8.5E+3			Comp			
3230	Sch.	0	0	8.5E+3			Comp			
3231	Sch.	0	0	8.5E+3			Comp			
3232	Sch.	0	0	8.5E+3			Comp			
3233	Sch.	0	0	8.5E+3			Comp			
3234	Sch.	0	0	8.5E+3			Comp			
3235	Sch.	0	0	8.5E+3			Comp			
3236	Sch.	0	0	8.5E+3			Comp			
3237	Sch.	0	0	8.5E+3			Comp			
3238	Sch.	0	0	8.5E+3			Comp			
3239	Sch.	0	0	8.5E+3			Comp			
3240	Sch.	0	0	8.5E+3			Comp			
3241	Sch.	0	0	8.5E+3			Comp			
3242	Sch.	0	0	8.5E+3			Comp			
3243	Sch.	0	0	8.5E+3			Comp			
3244	Sch.	0	0	8.5E+3			Comp			
3245	Sch.	0	0	8.5E+3			Comp			
3246	Sch.	0	0	8.5E+3			Comp			
3247	Sch.	0	0	8.5E+3			Comp			
3248	Sch.	0	0	8.5E+3			Comp			
3249	Sch.	0	0	8.5E+3			Comp			
3250	Sch.	0	0	8.5E+3			Comp			
3251	Sch.	0	0	8.5E+3			Comp			
3252	Sch.	0	0	8.5E+3			Comp			
3253	Sch.	0	0	8.5E+3			Comp			
3254	Sch.	0	0	8.5E+3			Comp			
3255	Sch.	0	0	8.5E+3			Comp			
3256	Sch.	0	0	8.5E+3			Comp			
3257	Sch.	0	0	8.5E+3			Comp			
3258	Sch.	0	0	8.5E+3			Comp			
3259	Sch.	0	0	8.5E+3			Comp			
3260	Sch.	0	0	8.5E+3			Comp			
3261	Sch.	0	0	8.5E+3			Comp			
3262	Sch.	0	0	8.5E+3			Comp			
3263	Sch.	0	0	8.5E+3			Comp			
3264	Sch.	0	0	8.5E+3			Comp			
3265	Sch.	0	0	8.5E+3			Comp			
3266	Sch.	0	0	8.5E+3			Comp			
3267	Sch.	0	0	8.5E+3			Comp			
3268	Sch.	0	0	8.5E+3			Comp			
3269	Sch.	0	0	8.5E+3			Comp			
3270	Sch.	0	0	8.5E+3			Comp			
3271	Sch.	0	0	8.5E+3			Comp			
3272	Sch.	0	0	8.5E+3			Comp			
3273	Sch.	0	0	8.5E+3			Comp			
3274	Sch.	0	0	8.5E+3			Comp			
3275	Sch.	0	0	8.5E+3			Comp			
3276	Sch.	0	0	8.5E+3			Comp			
3277	Sch.	0	0	8.5E+3			Comp			
3278	Sch.	0	0	8.5E+3			Comp			

	Tipo	Rx [kN/m/m²]	Ry [kN/m/m²]	Rz [kN/m/m²]	NL(x)	NL(y)	NL(z)	F(x) [kN/m²]	F(y) [kN/m²]	F(z) [kN/m²]
3279	Sch.	0	0	8.5E+3			Comp			
3280	Sch.	0	0	8.5E+3			Comp			
3281	Sch.	0	0	8.5E+3			Comp			
3282	Sch.	0	0	8.5E+3			Comp			
3283	Sch.	0	0	8.5E+3			Comp			
3284	Sch.	0	0	8.5E+3			Comp			
3285	Sch.	0	0	8.5E+3			Comp			
3286	Sch.	0	0	8.5E+3			Comp			
3287	Sch.	0	0	8.5E+3			Comp			
3288	Sch.	0	0	8.5E+3			Comp			
3289	Sch.	0	0	8.5E+3			Comp			
3290	Sch.	0	0	8.5E+3			Comp			
3291	Sch.	0	0	8.5E+3			Comp			
3292	Sch.	0	0	8.5E+3			Comp			
3293	Sch.	0	0	8.5E+3			Comp			
3294	Sch.	0	0	8.5E+3			Comp			
3295	Sch.	0	0	8.5E+3			Comp			
3296	Sch.	0	0	8.5E+3			Comp			
3297	Sch.	0	0	8.5E+3			Comp			
3298	Sch.	0	0	8.5E+3			Comp			
3299	Sch.	0	0	8.5E+3			Comp			
3300	Sch.	0	0	8.5E+3			Comp			
3301	Sch.	0	0	8.5E+3			Comp			
3302	Sch.	0	0	8.5E+3			Comp			
3303	Sch.	0	0	8.5E+3			Comp			
3304	Sch.	0	0	8.5E+3			Comp			
3305	Sch.	0	0	8.5E+3			Comp			
3306	Sch.	0	0	8.5E+3			Comp			
3307	Sch.	0	0	8.5E+3			Comp			
3308	Sch.	0	0	8.5E+3			Comp			
3309	Sch.	0	0	8.5E+3			Comp			
3310	Sch.	0	0	8.5E+3			Comp			
3311	Sch.	0	0	8.5E+3			Comp			
3312	Sch.	0	0	8.5E+3			Comp			
3313	Sch.	0	0	8.5E+3			Comp			
3314	Sch.	0	0	8.5E+3			Comp			
3315	Sch.	0	0	8.5E+3			Comp			
3316	Sch.	0	0	8.5E+3			Comp			
3317	Sch.	0	0	8.5E+3			Comp			
3318	Sch.	0	0	8.5E+3			Comp			
3319	Sch.	0	0	8.5E+3			Comp			
3320	Sch.	0	0	8.5E+3			Comp			
3321	Sch.	0	0	8.5E+3			Comp			
3322	Sch.	0	0	8.5E+3			Comp			
3323	Sch.	0	0	8.5E+3			Comp			
3324	Sch.	0	0	8.5E+3			Comp			
3325	Sch.	0	0	8.5E+3			Comp			
3326	Sch.	0	0	8.5E+3			Comp			
3327	Sch.	0	0	8.5E+3			Comp			
3328	Sch.	0	0	8.5E+3			Comp			
3329	Sch.	0	0	8.5E+3			Comp			
3330	Sch.	0	0	8.5E+3			Comp			
3331	Sch.	0	0	8.5E+3			Comp			
3332	Sch.	0	0	8.5E+3			Comp			
3333	Sch.	0	0	8.5E+3			Comp			
3334	Sch.	0	0	8.5E+3			Comp			
3335	Sch.	0	0	8.5E+3			Comp			
3336	Sch.	0	0	8.5E+3			Comp			
3337	Sch.	0	0	8.5E+3			Comp			
3338	Sch.	0	0	8.5E+3			Comp			
3339	Sch.	0	0	8.5E+3			Comp			
3340	Sch.	0	0	8.5E+3			Comp			
3341	Sch.	0	0	8.5E+3			Comp			
3342	Sch.	0	0	8.5E+3			Comp			
3343	Sch.	0	0	8.5E+3			Comp			
3344	Sch.	0	0	8.5E+3			Comp			
3345	Sch.	0	0	8.5E+3			Comp			
3346	Sch.	0	0	8.5E+3			Comp			

	Tipo	Rx [kN/m/m²]	Ry [kN/m/m²]	Rz [kN/m/m²]	NL(x)	NL(y)	NL(z)	F(x) [kN/m²]	F(y) [kN/m²]	F(z) [kN/m²]
3347	Sch.	0	0	8.5E+3			Comp			
3348	Sch.	0	0	8.5E+3			Comp			
3349	Sch.	0	0	8.5E+3			Comp			
3350	Sch.	0	0	8.5E+3			Comp			
3351	Sch.	0	0	8.5E+3			Comp			
3352	Sch.	0	0	8.5E+3			Comp			
3353	Sch.	0	0	8.5E+3			Comp			
3354	Sch.	0	0	8.5E+3			Comp			
3355	Sch.	0	0	8.5E+3			Comp			
3356	Sch.	0	0	8.5E+3			Comp			
3357	Sch.	0	0	8.5E+3			Comp			
3358	Sch.	0	0	8.5E+3			Comp			
3359	Sch.	0	0	8.5E+3			Comp			
3360	Sch.	0	0	8.5E+3			Comp			
3361	Sch.	0	0	8.5E+3			Comp			
3362	Sch.	0	0	8.5E+3			Comp			
3363	Sch.	0	0	8.5E+3			Comp			
3364	Sch.	0	0	8.5E+3			Comp			
3365	Sch.	0	0	8.5E+3			Comp			
3366	Sch.	0	0	8.5E+3			Comp			
3367	Sch.	0	0	8.5E+3			Comp			
3368	Sch.	0	0	8.5E+3			Comp			
3369	Sch.	0	0	8.5E+3			Comp			
3370	Sch.	0	0	8.5E+3			Comp			
3371	Sch.	0	0	8.5E+3			Comp			
3372	Sch.	0	0	8.5E+3			Comp			
3373	Sch.	0	0	8.5E+3			Comp			
3374	Sch.	0	0	8.5E+3			Comp			
3375	Sch.	0	0	8.5E+3			Comp			
3376	Sch.	0	0	8.5E+3			Comp			
3377	Sch.	0	0	8.5E+3			Comp			
3378	Sch.	0	0	8.5E+3			Comp			
3379	Sch.	0	0	8.5E+3			Comp			
3380	Sch.	0	0	8.5E+3			Comp			
3381	Sch.	0	0	8.5E+3			Comp			
3382	Sch.	0	0	8.5E+3			Comp			
3383	Sch.	0	0	8.5E+3			Comp			
3384	Sch.	0	0	8.5E+3			Comp			
3385	Sch.	0	0	8.5E+3			Comp			
3386	Sch.	0	0	8.5E+3			Comp			
3387	Sch.	0	0	8.5E+3			Comp			
3388	Sch.	0	0	8.5E+3			Comp			
3389	Sch.	0	0	8.5E+3			Comp			
3390	Sch.	0	0	8.5E+3			Comp			
3391	Sch.	0	0	8.5E+3			Comp			
3392	Sch.	0	0	8.5E+3			Comp			
3393	Sch.	0	0	8.5E+3			Comp			
3394	Sch.	0	0	8.5E+3			Comp			
3395	Sch.	0	0	8.5E+3			Comp			
3396	Sch.	0	0	8.5E+3			Comp			
3397	Sch.	0	0	8.5E+3			Comp			
3398	Sch.	0	0	8.5E+3			Comp			
3399	Sch.	0	0	8.5E+3			Comp			
3400	Sch.	0	0	8.5E+3			Comp			
3401	Sch.	0	0	8.5E+3			Comp			
3402	Sch.	0	0	8.5E+3			Comp			
3403	Sch.	0	0	8.5E+3			Comp			
3404	Sch.	0	0	8.5E+3			Comp			
3405	Sch.	0	0	8.5E+3			Comp			
3406	Sch.	0	0	8.5E+3			Comp			
3407	Sch.	0	0	8.5E+3			Comp			
3408	Sch.	0	0	8.5E+3			Comp			
3409	Sch.	0	0	8.5E+3			Comp			
3410	Sch.	0	0	8.5E+3			Comp			
3411	Sch.	0	0	8.5E+3			Comp			
3412	Sch.	0	0	8.5E+3			Comp			
3413	Sch.	0	0	8.5E+3			Comp			
3414	Sch.	0	0	8.5E+3			Comp			

	Tipo	Rx [kN/m/m²]	Ry [kN/m/m²]	Rz [kN/m/m²]	NL(x)	NL(y)	NL(z)	F(x) [kN/m²]	F(y) [kN/m²]	F(z) [kN/m²]
3415	Sch.	0	0	8.5E+3			Comp			
3416	Sch.	0	0	8.5E+3			Comp			
3417	Sch.	0	0	8.5E+3			Comp			
3418	Sch.	0	0	8.5E+3			Comp			
3419	Sch.	0	0	8.5E+3			Comp			
3420	Sch.	0	0	8.5E+3			Comp			
3421	Sch.	0	0	8.5E+3			Comp			
3422	Sch.	0	0	8.5E+3			Comp			
3423	Sch.	0	0	8.5E+3			Comp			
3424	Sch.	0	0	8.5E+3			Comp			
3425	Sch.	0	0	8.5E+3			Comp			
3426	Sch.	0	0	8.5E+3			Comp			
3427	Sch.	0	0	8.5E+3			Comp			
3428	Sch.	0	0	8.5E+3			Comp			
3429	Sch.	0	0	8.5E+3			Comp			
3430	Sch.	0	0	8.5E+3			Comp			
3431	Sch.	0	0	8.5E+3			Comp			
3432	Sch.	0	0	8.5E+3			Comp			
3433	Sch.	0	0	8.5E+3			Comp			
3434	Sch.	0	0	8.5E+3			Comp			
3435	Sch.	0	0	8.5E+3			Comp			
3436	Sch.	0	0	8.5E+3			Comp			
3437	Sch.	0	0	8.5E+3			Comp			
3438	Sch.	0	0	8.5E+3			Comp			
3439	Sch.	0	0	8.5E+3			Comp			
3440	Sch.	0	0	8.5E+3			Comp			
3441	Sch.	0	0	8.5E+3			Comp			
3442	Sch.	0	0	8.5E+3			Comp			
3443	Sch.	0	0	8.5E+3			Comp			
3444	Sch.	0	0	8.5E+3			Comp			
3445	Sch.	0	0	8.5E+3			Comp			
3446	Sch.	0	0	8.5E+3			Comp			
3447	Sch.	0	0	8.5E+3			Comp			
3448	Sch.	0	0	8.5E+3			Comp			
3449	Sch.	0	0	8.5E+3			Comp			
3450	Sch.	0	0	8.5E+3			Comp			
3451	Sch.	0	0	8.5E+3			Comp			
3452	Sch.	0	0	8.5E+3			Comp			
3453	Sch.	0	0	8.5E+3			Comp			
3454	Sch.	0	0	8.5E+3			Comp			
3455	Sch.	0	0	8.5E+3			Comp			
3456	Sch.	0	0	8.5E+3			Comp			
3457	Sch.	0	0	8.5E+3			Comp			
3458	Sch.	0	0	8.5E+3			Comp			
3459	Sch.	0	0	8.5E+3			Comp			
3460	Sch.	0	0	8.5E+3			Comp			
3461	Sch.	0	0	8.5E+3			Comp			
3462	Sch.	0	0	8.5E+3			Comp			
3463	Sch.	0	0	8.5E+3			Comp			
3464	Sch.	0	0	8.5E+3			Comp			
3465	Sch.	0	0	8.5E+3			Comp			
3466	Sch.	0	0	8.5E+3			Comp			
3467	Sch.	0	0	8.5E+3			Comp			
3468	Sch.	0	0	8.5E+3			Comp			
3469	Sch.	0	0	8.5E+3			Comp			
3470	Sch.	0	0	8.5E+3			Comp			
3471	Sch.	0	0	8.5E+3			Comp			
3472	Sch.	0	0	8.5E+3			Comp			
3473	Sch.	0	0	8.5E+3			Comp			
3474	Sch.	0	0	8.5E+3			Comp			
3475	Sch.	0	0	8.5E+3			Comp			
3476	Sch.	0	0	8.5E+3			Comp			
3477	Sch.	0	0	8.5E+3			Comp			
3478	Sch.	0	0	8.5E+3			Comp			
3479	Sch.	0	0	8.5E+3			Comp			
3480	Sch.	0	0	8.5E+3			Comp			
3481	Sch.	0	0	8.5E+3			Comp			
3482	Sch.	0	0	8.5E+3			Comp			

	Tipo	Rx [kN/m/m²]	Ry [kN/m/m²]	Rz [kN/m/m²]	NL(x)	NL(y)	NL(z)	F(x) [kN/m²]	F(y) [kN/m²]	F(z) [kN/m²]
3483	Sch.	0	0	8.5E+3			Comp			
3484	Sch.	0	0	8.5E+3			Comp			
3485	Sch.	0	0	8.5E+3			Comp			
3486	Sch.	0	0	8.5E+3			Comp			
3487	Sch.	0	0	8.5E+3			Comp			
3488	Sch.	0	0	8.5E+3			Comp			
3489	Sch.	0	0	8.5E+3			Comp			
3490	Sch.	0	0	8.5E+3			Comp			
3491	Sch.	0	0	8.5E+3			Comp			
3492	Sch.	0	0	8.5E+3			Comp			
3493	Sch.	0	0	8.5E+3			Comp			
3494	Sch.	0	0	8.5E+3			Comp			
3495	Sch.	0	0	8.5E+3			Comp			
3496	Sch.	0	0	8.5E+3			Comp			
3497	Sch.	0	0	8.5E+3			Comp			
3498	Sch.	0	0	8.5E+3			Comp			
3499	Sch.	0	0	8.5E+3			Comp			
3500	Sch.	0	0	8.5E+3			Comp			
3501	Sch.	0	0	8.5E+3			Comp			
3502	Sch.	0	0	8.5E+3			Comp			
3503	Sch.	0	0	8.5E+3			Comp			
3504	Sch.	0	0	8.5E+3			Comp			
3505	Sch.	0	0	8.5E+3			Comp			
3506	Sch.	0	0	8.5E+3			Comp			
3507	Sch.	0	0	8.5E+3			Comp			
3508	Sch.	0	0	8.5E+3			Comp			
3509	Sch.	0	0	8.5E+3			Comp			
3510	Sch.	0	0	8.5E+3			Comp			
3511	Sch.	0	0	8.5E+3			Comp			
3512	Sch.	0	0	8.5E+3			Comp			
3513	Sch.	0	0	8.5E+3			Comp			
3514	Sch.	0	0	8.5E+3			Comp			
3515	Sch.	0	0	8.5E+3			Comp			
3516	Sch.	0	0	8.5E+3			Comp			
3517	Sch.	0	0	8.5E+3			Comp			
3518	Sch.	0	0	8.5E+3			Comp			
3519	Sch.	0	0	8.5E+3			Comp			
3520	Sch.	0	0	8.5E+3			Comp			
3521	Sch.	0	0	8.5E+3			Comp			
3522	Sch.	0	0	8.5E+3			Comp			
3523	Sch.	0	0	8.5E+3			Comp			
3524	Sch.	0	0	8.5E+3			Comp			
3525	Sch.	0	0	8.5E+3			Comp			
3526	Sch.	0	0	8.5E+3			Comp			
3527	Sch.	0	0	8.5E+3			Comp			
3528	Sch.	0	0	8.5E+3			Comp			
3529	Sch.	0	0	8.5E+3			Comp			
3530	Sch.	0	0	8.5E+3			Comp			
3531	Sch.	0	0	8.5E+3			Comp			
3532	Sch.	0	0	8.5E+3			Comp			
3533	Sch.	0	0	8.5E+3			Comp			
3534	Sch.	0	0	8.5E+3			Comp			
3535	Sch.	0	0	8.5E+3			Comp			
3536	Sch.	0	0	8.5E+3			Comp			
3537	Sch.	0	0	8.5E+3			Comp			
3538	Sch.	0	0	8.5E+3			Comp			
3539	Sch.	0	0	8.5E+3			Comp			
3540	Sch.	0	0	8.5E+3			Comp			
3541	Sch.	0	0	8.5E+3			Comp			
3542	Sch.	0	0	8.5E+3			Comp			
3543	Sch.	0	0	8.5E+3			Comp			
3544	Sch.	0	0	8.5E+3			Comp			
3545	Sch.	0	0	8.5E+3			Comp			
3546	Sch.	0	0	8.5E+3			Comp			
3547	Sch.	0	0	8.5E+3			Comp			
3548	Sch.	0	0	8.5E+3			Comp			
3549	Sch.	0	0	8.5E+3			Comp			
3550	Sch.	0	0	8.5E+3			Comp			

	Tipo	Rx [kN/m/m²]	Ry [kN/m/m²]	Rz [kN/m/m²]	NL(x)	NL(y)	NL(z)	F(x) [kN/m²]	F(y) [kN/m²]	F(z) [kN/m²]
3551	Sch.	0	0	8.5E+3			Comp			
3552	Sch.	0	0	8.5E+3			Comp			
3553	Sch.	0	0	8.5E+3			Comp			
3554	Sch.	0	0	8.5E+3			Comp			
3555	Sch.	0	0	8.5E+3			Comp			
3556	Sch.	0	0	8.5E+3			Comp			
3557	Sch.	0	0	8.5E+3			Comp			
3558	Sch.	0	0	8.5E+3			Comp			
3559	Sch.	0	0	8.5E+3			Comp			
3560	Sch.	0	0	8.5E+3			Comp			
3561	Sch.	0	0	8.5E+3			Comp			
3562	Sch.	0	0	8.5E+3			Comp			
3563	Sch.	0	0	8.5E+3			Comp			
3564	Sch.	0	0	8.5E+3			Comp			
3565	Sch.	0	0	8.5E+3			Comp			
3566	Sch.	0	0	8.5E+3			Comp			
3567	Sch.	0	0	8.5E+3			Comp			
3568	Sch.	0	0	8.5E+3			Comp			
3569	Sch.	0	0	8.5E+3			Comp			
3570	Sch.	0	0	8.5E+3			Comp			
3571	Sch.	0	0	8.5E+3			Comp			
3572	Sch.	0	0	8.5E+3			Comp			
3573	Sch.	0	0	8.5E+3			Comp			
3574	Sch.	0	0	8.5E+3			Comp			
3575	Sch.	0	0	8.5E+3			Comp			
3576	Sch.	0	0	8.5E+3			Comp			
3577	Sch.	0	0	8.5E+3			Comp			
3578	Sch.	0	0	8.5E+3			Comp			
3579	Sch.	0	0	8.5E+3			Comp			
3580	Sch.	0	0	8.5E+3			Comp			
3581	Sch.	0	0	8.5E+3			Comp			
3582	Sch.	0	0	8.5E+3			Comp			
3583	Sch.	0	0	8.5E+3			Comp			
3584	Sch.	0	0	8.5E+3			Comp			
3585	Sch.	0	0	8.5E+3			Comp			
3586	Sch.	0	0	8.5E+3			Comp			
3587	Sch.	0	0	8.5E+3			Comp			
3588	Sch.	0	0	8.5E+3			Comp			
3589	Sch.	0	0	8.5E+3			Comp			
3590	Sch.	0	0	8.5E+3			Comp			
3591	Sch.	0	0	8.5E+3			Comp			
3592	Sch.	0	0	8.5E+3			Comp			
3593	Sch.	0	0	8.5E+3			Comp			
3594	Sch.	0	0	8.5E+3			Comp			
3595	Sch.	0	0	8.5E+3			Comp			
3596	Sch.	0	0	8.5E+3			Comp			
3597	Sch.	0	0	8.5E+3			Comp			
3598	Sch.	0	0	8.5E+3			Comp			
3599	Sch.	0	0	8.5E+3			Comp			
3600	Sch.	0	0	8.5E+3			Comp			
3601	Sch.	0	0	8.5E+3			Comp			
3602	Sch.	0	0	8.5E+3			Comp			
3603	Sch.	0	0	8.5E+3			Comp			
3604	Sch.	0	0	8.5E+3			Comp			
3605	Sch.	0	0	8.5E+3			Comp			
3606	Sch.	0	0	8.5E+3			Comp			
3607	Sch.	0	0	8.5E+3			Comp			
3608	Sch.	0	0	8.5E+3			Comp			
3609	Sch.	0	0	8.5E+3			Comp			
3610	Sch.	0	0	8.5E+3			Comp			
3611	Sch.	0	0	8.5E+3			Comp			
3612	Sch.	0	0	8.5E+3			Comp			
3613	Sch.	0	0	8.5E+3			Comp			
3614	Sch.	0	0	8.5E+3			Comp			
3615	Sch.	0	0	8.5E+3			Comp			
3616	Sch.	0	0	8.5E+3			Comp			
3617	Sch.	0	0	8.5E+3			Comp			
3618	Sch.	0	0	8.5E+3			Comp			

	Tipo	Rx [kN/m/m²]	Ry [kN/m/m²]	Rz [kN/m/m²]	NL(x)	NL(y)	NL(z)	F(x) [kN/m²]	F(y) [kN/m²]	F(z) [kN/m²]
3619	Sch.	0	0	8.5E+3			Comp			
3620	Sch.	0	0	8.5E+3			Comp			
3621	Sch.	0	0	8.5E+3			Comp			
3622	Sch.	0	0	8.5E+3			Comp			
3623	Sch.	0	0	8.5E+3			Comp			
3624	Sch.	0	0	8.5E+3			Comp			
3625	Sch.	0	0	8.5E+3			Comp			
3626	Sch.	0	0	8.5E+3			Comp			
3627	Sch.	0	0	8.5E+3			Comp			
3628	Sch.	0	0	8.5E+3			Comp			
3629	Sch.	0	0	8.5E+3			Comp			
3630	Sch.	0	0	8.5E+3			Comp			
3631	Sch.	0	0	8.5E+3			Comp			
3632	Sch.	0	0	8.5E+3			Comp			
3633	Sch.	0	0	8.5E+3			Comp			
3634	Sch.	0	0	8.5E+3			Comp			
3635	Sch.	0	0	8.5E+3			Comp			
3636	Sch.	0	0	8.5E+3			Comp			
3637	Sch.	0	0	8.5E+3			Comp			
3638	Sch.	0	0	8.5E+3			Comp			
3639	Sch.	0	0	8.5E+3			Comp			
3640	Sch.	0	0	8.5E+3			Comp			
3641	Sch.	0	0	8.5E+3			Comp			
3642	Sch.	0	0	8.5E+3			Comp			
3643	Sch.	0	0	8.5E+3			Comp			
3644	Sch.	0	0	8.5E+3			Comp			
3645	Sch.	0	0	8.5E+3			Comp			
3646	Sch.	0	0	8.5E+3			Comp			
3647	Sch.	0	0	8.5E+3			Comp			
3648	Sch.	0	0	8.5E+3			Comp			
3649	Sch.	0	0	8.5E+3			Comp			
3650	Sch.	0	0	8.5E+3			Comp			
3651	Sch.	0	0	8.5E+3			Comp			
3652	Sch.	0	0	8.5E+3			Comp			
3653	Sch.	0	0	8.5E+3			Comp			
3654	Sch.	0	0	8.5E+3			Comp			
3655	Sch.	0	0	8.5E+3			Comp			
3656	Sch.	0	0	8.5E+3			Comp			
3657	Sch.	0	0	8.5E+3			Comp			
3658	Sch.	0	0	8.5E+3			Comp			
3659	Sch.	0	0	8.5E+3			Comp			
3660	Sch.	0	0	8.5E+3			Comp			
3661	Sch.	0	0	8.5E+3			Comp			
3662	Sch.	0	0	8.5E+3			Comp			
3663	Sch.	0	0	8.5E+3			Comp			
3664	Sch.	0	0	8.5E+3			Comp			
3665	Sch.	0	0	8.5E+3			Comp			
3666	Sch.	0	0	8.5E+3			Comp			
3667	Sch.	0	0	8.5E+3			Comp			
3668	Sch.	0	0	8.5E+3			Comp			
3669	Sch.	0	0	8.5E+3			Comp			
3670	Sch.	0	0	8.5E+3			Comp			
3671	Sch.	0	0	8.5E+3			Comp			
3672	Sch.	0	0	8.5E+3			Comp			
3673	Sch.	0	0	8.5E+3			Comp			
3674	Sch.	0	0	8.5E+3			Comp			
3675	Sch.	0	0	8.5E+3			Comp			
3676	Sch.	0	0	8.5E+3			Comp			
3677	Sch.	0	0	8.5E+3			Comp			
3678	Sch.	0	0	8.5E+3			Comp			
3679	Sch.	0	0	8.5E+3			Comp			
3680	Sch.	0	0	8.5E+3			Comp			
3681	Sch.	0	0	8.5E+3			Comp			
3682	Sch.	0	0	8.5E+3			Comp			
3683	Sch.	0	0	8.5E+3			Comp			
3684	Sch.	0	0	8.5E+3			Comp			
3685	Sch.	0	0	8.5E+3			Comp			
3686	Sch.	0	0	8.5E+3			Comp			

	Tipo	Rx [kN/m/m²]	Ry [kN/m/m²]	Rz [kN/m/m²]	NL(x)	NL(y)	NL(z)	F(x) [kN/m²]	F(y) [kN/m²]	F(z) [kN/m²]
3687	Sch.	0	0	8.5E+3			Comp			
3688	Sch.	0	0	8.5E+3			Comp			
3689	Sch.	0	0	8.5E+3			Comp			
3690	Sch.	0	0	8.5E+3			Comp			
3691	Sch.	0	0	8.5E+3			Comp			
3692	Sch.	0	0	8.5E+3			Comp			
3693	Sch.	0	0	8.5E+3			Comp			
3694	Sch.	0	0	8.5E+3			Comp			
3695	Sch.	0	0	8.5E+3			Comp			
3696	Sch.	0	0	8.5E+3			Comp			
3697	Sch.	0	0	8.5E+3			Comp			
3698	Sch.	0	0	8.5E+3			Comp			
3699	Sch.	0	0	8.5E+3			Comp			
3700	Sch.	0	0	8.5E+3			Comp			
3701	Sch.	0	0	8.5E+3			Comp			
3702	Sch.	0	0	8.5E+3			Comp			
3703	Sch.	0	0	8.5E+3			Comp			
3704	Sch.	0	0	8.5E+3			Comp			
3705	Sch.	0	0	8.5E+3			Comp			
3706	Sch.	0	0	8.5E+3			Comp			
3707	Sch.	0	0	8.5E+3			Comp			
3708	Sch.	0	0	8.5E+3			Comp			
3709	Sch.	0	0	8.5E+3			Comp			
3710	Sch.	0	0	8.5E+3			Comp			
3711	Sch.	0	0	8.5E+3			Comp			
3712	Sch.	0	0	8.5E+3			Comp			
3713	Sch.	0	0	8.5E+3			Comp			
3714	Sch.	0	0	8.5E+3			Comp			
3715	Sch.	0	0	8.5E+3			Comp			
3716	Sch.	0	0	8.5E+3			Comp			
3717	Sch.	0	0	8.5E+3			Comp			
3718	Sch.	0	0	8.5E+3			Comp			
3719	Sch.	0	0	8.5E+3			Comp			
3720	Sch.	0	0	8.5E+3			Comp			
3721	Sch.	0	0	8.5E+3			Comp			
3722	Sch.	0	0	8.5E+3			Comp			
3723	Sch.	0	0	8.5E+3			Comp			
3724	Sch.	0	0	8.5E+3			Comp			
3725	Sch.	0	0	8.5E+3			Comp			
3726	Sch.	0	0	8.5E+3			Comp			
3727	Sch.	0	0	8.5E+3			Comp			
3728	Sch.	0	0	8.5E+3			Comp			
3729	Sch.	0	0	8.5E+3			Comp			
3730	Sch.	0	0	8.5E+3			Comp			
3731	Sch.	0	0	8.5E+3			Comp			
3732	Sch.	0	0	8.5E+3			Comp			
3733	Sch.	0	0	8.5E+3			Comp			
3734	Sch.	0	0	8.5E+3			Comp			
3735	Sch.	0	0	8.5E+3			Comp			
3736	Sch.	0	0	8.5E+3			Comp			
3737	Sch.	0	0	8.5E+3			Comp			
3738	Sch.	0	0	8.5E+3			Comp			
3739	Sch.	0	0	8.5E+3			Comp			
3740	Sch.	0	0	8.5E+3			Comp			
3741	Sch.	0	0	8.5E+3			Comp			
3742	Sch.	0	0	8.5E+3			Comp			
3743	Sch.	0	0	8.5E+3			Comp			
3744	Sch.	0	0	8.5E+3			Comp			
3745	Sch.	0	0	8.5E+3			Comp			
3746	Sch.	0	0	8.5E+3			Comp			
3747	Sch.	0	0	8.5E+3			Comp			
3748	Sch.	0	0	8.5E+3			Comp			
3749	Sch.	0	0	8.5E+3			Comp			
3750	Sch.	0	0	8.5E+3			Comp			
3751	Sch.	0	0	8.5E+3			Comp			
3752	Sch.	0	0	8.5E+3			Comp			
3753	Sch.	0	0	8.5E+3			Comp			
3754	Sch.	0	0	8.5E+3			Comp			

	Tipo	Rx [kN/m/m²]	Ry [kN/m/m²]	Rz [kN/m/m²]	NL(x)	NL(y)	NL(z)	F(x) [kN/m²]	F(y) [kN/m²]	F(z) [kN/m²]
3755	Sch.	0	0	8.5E+3			Comp			
3756	Sch.	0	0	8.5E+3			Comp			
3757	Sch.	0	0	8.5E+3			Comp			
3758	Sch.	0	0	8.5E+3			Comp			
3759	Sch.	0	0	8.5E+3			Comp			
3760	Sch.	0	0	8.5E+3			Comp			
3761	Sch.	0	0	8.5E+3			Comp			
3762	Sch.	0	0	8.5E+3			Comp			
3763	Sch.	0	0	8.5E+3			Comp			
3764	Sch.	0	0	8.5E+3			Comp			
3765	Sch.	0	0	8.5E+3			Comp			
3766	Sch.	0	0	8.5E+3			Comp			
3767	Sch.	0	0	8.5E+3			Comp			
3768	Sch.	0	0	8.5E+3			Comp			
3769	Sch.	0	0	8.5E+3			Comp			
3770	Sch.	0	0	8.5E+3			Comp			
3771	Sch.	0	0	8.5E+3			Comp			
3772	Sch.	0	0	8.5E+3			Comp			
3773	Sch.	0	0	8.5E+3			Comp			
3774	Sch.	0	0	8.5E+3			Comp			
3775	Sch.	0	0	8.5E+3			Comp			
3776	Sch.	0	0	8.5E+3			Comp			
3777	Sch.	0	0	8.5E+3			Comp			
3778	Sch.	0	0	8.5E+3			Comp			
3779	Sch.	0	0	8.5E+3			Comp			
3780	Sch.	0	0	8.5E+3			Comp			
3781	Sch.	0	0	8.5E+3			Comp			
3782	Sch.	0	0	8.5E+3			Comp			
3783	Sch.	0	0	8.5E+3			Comp			
3784	Sch.	0	0	8.5E+3			Comp			
3785	Sch.	0	0	8.5E+3			Comp			
3786	Sch.	0	0	8.5E+3			Comp			
3787	Sch.	0	0	8.5E+3			Comp			
3788	Sch.	0	0	8.5E+3			Comp			
3789	Sch.	0	0	8.5E+3			Comp			
3790	Sch.	0	0	8.5E+3			Comp			
3791	Sch.	0	0	8.5E+3			Comp			
3792	Sch.	0	0	8.5E+3			Comp			
3793	Sch.	0	0	8.5E+3			Comp			
3794	Sch.	0	0	8.5E+3			Comp			
3795	Sch.	0	0	8.5E+3			Comp			
3796	Sch.	0	0	8.5E+3			Comp			
3797	Sch.	0	0	8.5E+3			Comp			
3798	Sch.	0	0	8.5E+3			Comp			
3799	Sch.	0	0	8.5E+3			Comp			
3800	Sch.	0	0	8.5E+3			Comp			
3801	Sch.	0	0	8.5E+3			Comp			
3802	Sch.	0	0	8.5E+3			Comp			
3803	Sch.	0	0	8.5E+3			Comp			
3804	Sch.	0	0	8.5E+3			Comp			
3805	Sch.	0	0	8.5E+3			Comp			
3806	Sch.	0	0	8.5E+3			Comp			
3807	Sch.	0	0	8.5E+3			Comp			
3808	Sch.	0	0	8.5E+3			Comp			
3809	Sch.	0	0	8.5E+3			Comp			
3810	Sch.	0	0	8.5E+3			Comp			
3811	Sch.	0	0	8.5E+3			Comp			
3812	Sch.	0	0	8.5E+3			Comp			
3813	Sch.	0	0	8.5E+3			Comp			
3814	Sch.	0	0	8.5E+3			Comp			
3815	Sch.	0	0	8.5E+3			Comp			
3816	Sch.	0	0	8.5E+3			Comp			
3817	Sch.	0	0	8.5E+3			Comp			
3818	Sch.	0	0	8.5E+3			Comp			
3819	Sch.	0	0	8.5E+3			Comp			
3820	Sch.	0	0	8.5E+3			Comp			
3821	Sch.	0	0	8.5E+3			Comp			
3822	Sch.	0	0	8.5E+3			Comp			

	Tipo	Rx [kN/m/m²]	Ry [kN/m/m²]	Rz [kN/m/m²]	NL(x)	NL(y)	NL(z)	F(x) [kN/m²]	F(y) [kN/m²]	F(z) [kN/m²]
3823	Sch.	0	0	8.5E+3			Comp			
3824	Sch.	0	0	8.5E+3			Comp			
3825	Sch.	0	0	8.5E+3			Comp			
3826	Sch.	0	0	8.5E+3			Comp			
3827	Sch.	0	0	8.5E+3			Comp			
3828	Sch.	0	0	8.5E+3			Comp			
3829	Sch.	0	0	8.5E+3			Comp			
3830	Sch.	0	0	8.5E+3			Comp			
3831	Sch.	0	0	8.5E+3			Comp			
3832	Sch.	0	0	8.5E+3			Comp			
3833	Sch.	0	0	8.5E+3			Comp			
3834	Sch.	0	0	8.5E+3			Comp			
3835	Sch.	0	0	8.5E+3			Comp			
3836	Sch.	0	0	8.5E+3			Comp			
3837	Sch.	0	0	8.5E+3			Comp			
3838	Sch.	0	0	8.5E+3			Comp			
3839	Sch.	0	0	8.5E+3			Comp			
3840	Sch.	0	0	8.5E+3			Comp			
3841	Sch.	0	0	8.5E+3			Comp			
3842	Sch.	0	0	8.5E+3			Comp			
3843	Sch.	0	0	8.5E+3			Comp			
3844	Sch.	0	0	8.5E+3			Comp			
3845	Sch.	0	0	8.5E+3			Comp			
3846	Sch.	0	0	8.5E+3			Comp			
3847	Sch.	0	0	8.5E+3			Comp			
3848	Sch.	0	0	8.5E+3			Comp			
3849	Sch.	0	0	8.5E+3			Comp			
3850	Sch.	0	0	8.5E+3			Comp			
3851	Sch.	0	0	8.5E+3			Comp			
3852	Sch.	0	0	8.5E+3			Comp			
3853	Sch.	0	0	8.5E+3			Comp			
3854	Sch.	0	0	8.5E+3			Comp			
3855	Sch.	0	0	8.5E+3			Comp			
3856	Sch.	0	0	8.5E+3			Comp			
3857	Sch.	0	0	8.5E+3			Comp			
3858	Sch.	0	0	8.5E+3			Comp			
3859	Sch.	0	0	8.5E+3			Comp			
3860	Sch.	0	0	8.5E+3			Comp			
3861	Sch.	0	0	8.5E+3			Comp			
3862	Sch.	0	0	8.5E+3			Comp			
3863	Sch.	0	0	8.5E+3			Comp			
3864	Sch.	0	0	8.5E+3			Comp			
3865	Sch.	0	0	8.5E+3			Comp			
3866	Sch.	0	0	8.5E+3			Comp			
3867	Sch.	0	0	8.5E+3			Comp			
3868	Sch.	0	0	8.5E+3			Comp			
3869	Sch.	0	0	8.5E+3			Comp			
3870	Sch.	0	0	8.5E+3			Comp			
3871	Sch.	0	0	8.5E+3			Comp			
3872	Sch.	0	0	8.5E+3			Comp			
3873	Sch.	0	0	8.5E+3			Comp			
3874	Sch.	0	0	8.5E+3			Comp			
3875	Sch.	0	0	8.5E+3			Comp			
3876	Sch.	0	0	8.5E+3			Comp			
3877	Sch.	0	0	8.5E+3			Comp			
3878	Sch.	0	0	8.5E+3			Comp			
3879	Sch.	0	0	8.5E+3			Comp			
3880	Sch.	0	0	8.5E+3			Comp			
3881	Sch.	0	0	8.5E+3			Comp			
3882	Sch.	0	0	8.5E+3			Comp			
3883	Sch.	0	0	8.5E+3			Comp			
3884	Sch.	0	0	8.5E+3			Comp			
3885	Sch.	0	0	8.5E+3			Comp			
3886	Sch.	0	0	8.5E+3			Comp			
3887	Sch.	0	0	8.5E+3			Comp			
3888	Sch.	0	0	8.5E+3			Comp			
3889	Sch.	0	0	8.5E+3			Comp			
3890	Sch.	0	0	8.5E+3			Comp			

	Tipo	Rx [kN/m/m²]	Ry [kN/m/m²]	Rz [kN/m/m²]	NL(x)	NL(y)	NL(z)	F(x) [kN/m²]	F(y) [kN/m²]	F(z) [kN/m²]
3891	Sch.	0	0	8.5E+3			Comp			
3892	Sch.	0	0	8.5E+3			Comp			
3893	Sch.	0	0	8.5E+3			Comp			
3894	Sch.	0	0	8.5E+3			Comp			
3895	Sch.	0	0	8.5E+3			Comp			
3896	Sch.	0	0	8.5E+3			Comp			
3897	Sch.	0	0	8.5E+3			Comp			
3898	Sch.	0	0	8.5E+3			Comp			
3899	Sch.	0	0	8.5E+3			Comp			
3900	Sch.	0	0	8.5E+3			Comp			
3901	Sch.	0	0	8.5E+3			Comp			
3902	Sch.	0	0	8.5E+3			Comp			
3903	Sch.	0	0	8.5E+3			Comp			
3904	Sch.	0	0	8.5E+3			Comp			
3905	Sch.	0	0	8.5E+3			Comp			
3906	Sch.	0	0	8.5E+3			Comp			
3907	Sch.	0	0	8.5E+3			Comp			
3908	Sch.	0	0	8.5E+3			Comp			
3909	Sch.	0	0	8.5E+3			Comp			
3910	Sch.	0	0	8.5E+3			Comp			
3911	Sch.	0	0	8.5E+3			Comp			
3912	Sch.	0	0	8.5E+3			Comp			
3913	Sch.	0	0	8.5E+3			Comp			
3914	Sch.	0	0	8.5E+3			Comp			
3915	Sch.	0	0	8.5E+3			Comp			
3916	Sch.	0	0	8.5E+3			Comp			
3917	Sch.	0	0	8.5E+3			Comp			
3918	Sch.	0	0	8.5E+3			Comp			
3919	Sch.	0	0	8.5E+3			Comp			
3920	Sch.	0	0	8.5E+3			Comp			
3921	Sch.	0	0	8.5E+3			Comp			
3922	Sch.	0	0	8.5E+3			Comp			
3923	Sch.	0	0	8.5E+3			Comp			
3924	Sch.	0	0	8.5E+3			Comp			
3925	Sch.	0	0	8.5E+3			Comp			
3926	Sch.	0	0	8.5E+3			Comp			
3927	Sch.	0	0	8.5E+3			Comp			
3928	Sch.	0	0	8.5E+3			Comp			
3929	Sch.	0	0	8.5E+3			Comp			
3930	Sch.	0	0	8.5E+3			Comp			
3931	Sch.	0	0	8.5E+3			Comp			
3932	Sch.	0	0	8.5E+3			Comp			
3933	Sch.	0	0	8.5E+3			Comp			
3934	Sch.	0	0	8.5E+3			Comp			
3935	Sch.	0	0	8.5E+3			Comp			
3936	Sch.	0	0	8.5E+3			Comp			
3937	Sch.	0	0	8.5E+3			Comp			
3938	Sch.	0	0	8.5E+3			Comp			
3939	Sch.	0	0	8.5E+3			Comp			
3940	Sch.	0	0	8.5E+3			Comp			
3941	Sch.	0	0	8.5E+3			Comp			
3942	Sch.	0	0	8.5E+3			Comp			
3943	Sch.	0	0	8.5E+3			Comp			
3944	Sch.	0	0	8.5E+3			Comp			
3945	Sch.	0	0	8.5E+3			Comp			
3946	Sch.	0	0	8.5E+3			Comp			
3947	Sch.	0	0	8.5E+3			Comp			
3948	Sch.	0	0	8.5E+3			Comp			
3949	Sch.	0	0	8.5E+3			Comp			
3950	Sch.	0	0	8.5E+3			Comp			
3951	Sch.	0	0	8.5E+3			Comp			
3952	Sch.	0	0	8.5E+3			Comp			
3953	Sch.	0	0	8.5E+3			Comp			
3954	Sch.	0	0	8.5E+3			Comp			
3955	Sch.	0	0	8.5E+3			Comp			
3956	Sch.	0	0	8.5E+3			Comp			
3957	Sch.	0	0	8.5E+3			Comp			
3958	Sch.	0	0	8.5E+3			Comp			

	Tipo	Rx [kN/m/m²]	Ry [kN/m/m²]	Rz [kN/m/m²]	NL(x)	NL(y)	NL(z)	F(x) [kN/m²]	F(y) [kN/m²]	F(z) [kN/m²]
3959	Sch.	0	0	8.5E+3			Comp			
3960	Sch.	0	0	8.5E+3			Comp			
3961	Sch.	0	0	8.5E+3			Comp			
3962	Sch.	0	0	8.5E+3			Comp			
3963	Sch.	0	0	8.5E+3			Comp			
3964	Sch.	0	0	8.5E+3			Comp			
3965	Sch.	0	0	8.5E+3			Comp			
3966	Sch.	0	0	8.5E+3			Comp			
3967	Sch.	0	0	8.5E+3			Comp			
3968	Sch.	0	0	8.5E+3			Comp			
3969	Sch.	0	0	8.5E+3			Comp			
3970	Sch.	0	0	8.5E+3			Comp			
3971	Sch.	0	0	8.5E+3			Comp			
3972	Sch.	0	0	8.5E+3			Comp			
3973	Sch.	0	0	8.5E+3			Comp			
3974	Sch.	0	0	8.5E+3			Comp			
3975	Sch.	0	0	8.5E+3			Comp			
3976	Sch.	0	0	8.5E+3			Comp			
3977	Sch.	0	0	8.5E+3			Comp			
3978	Sch.	0	0	8.5E+3			Comp			
3979	Sch.	0	0	8.5E+3			Comp			
3980	Sch.	0	0	8.5E+3			Comp			
3981	Sch.	0	0	8.5E+3			Comp			
3982	Sch.	0	0	8.5E+3			Comp			
3983	Sch.	0	0	8.5E+3			Comp			
3984	Sch.	0	0	8.5E+3			Comp			
3985	Sch.	0	0	8.5E+3			Comp			
3986	Sch.	0	0	8.5E+3			Comp			
3987	Sch.	0	0	8.5E+3			Comp			
3988	Sch.	0	0	8.5E+3			Comp			
3989	Sch.	0	0	8.5E+3			Comp			
3990	Sch.	0	0	8.5E+3			Comp			
3991	Sch.	0	0	8.5E+3			Comp			
3992	Sch.	0	0	8.5E+3			Comp			
3993	Sch.	0	0	8.5E+3			Comp			
3994	Sch.	0	0	8.5E+3			Comp			
3995	Sch.	0	0	8.5E+3			Comp			
3996	Sch.	0	0	8.5E+3			Comp			
3997	Sch.	0	0	8.5E+3			Comp			
3998	Sch.	0	0	8.5E+3			Comp			
3999	Sch.	0	0	8.5E+3			Comp			
4000	Sch.	0	0	8.5E+3			Comp			
4001	Sch.	0	0	8.5E+3			Comp			
4002	Sch.	0	0	8.5E+3			Comp			
4003	Sch.	0	0	8.5E+3			Comp			
4004	Sch.	0	0	8.5E+3			Comp			
4005	Sch.	0	0	8.5E+3			Comp			
4006	Sch.	0	0	8.5E+3			Comp			
4007	Sch.	0	0	8.5E+3			Comp			
4008	Sch.	0	0	8.5E+3			Comp			
4009	Sch.	0	0	8.5E+3			Comp			
4010	Sch.	0	0	8.5E+3			Comp			
4011	Sch.	0	0	8.5E+3			Comp			
4012	Sch.	0	0	8.5E+3			Comp			
4013	Sch.	0	0	8.5E+3			Comp			
4014	Sch.	0	0	8.5E+3			Comp			
4015	Sch.	0	0	8.5E+3			Comp			
4016	Sch.	0	0	8.5E+3			Comp			
4017	Sch.	0	0	8.5E+3			Comp			
4018	Sch.	0	0	8.5E+3			Comp			
4019	Sch.	0	0	8.5E+3			Comp			
4020	Sch.	0	0	8.5E+3			Comp			
4021	Sch.	0	0	8.5E+3			Comp			
4022	Sch.	0	0	8.5E+3			Comp			
4023	Sch.	0	0	8.5E+3			Comp			
4024	Sch.	0	0	8.5E+3			Comp			
4025	Sch.	0	0	8.5E+3			Comp			
4026	Sch.	0	0	8.5E+3			Comp			

	Tipo	Rx [kN/m/m²]	Ry [kN/m/m²]	Rz [kN/m/m²]	NL(x)	NL(y)	NL(z)	F(x) [kN/m²]	F(y) [kN/m²]	F(z) [kN/m²]
4027	Sch.	0	0	8.5E+3			Comp			
4028	Sch.	0	0	8.5E+3			Comp			
4029	Sch.	0	0	8.5E+3			Comp			
4030	Sch.	0	0	8.5E+3			Comp			
4031	Sch.	0	0	8.5E+3			Comp			
4032	Sch.	0	0	8.5E+3			Comp			
4033	Sch.	0	0	8.5E+3			Comp			
4034	Sch.	0	0	8.5E+3			Comp			
4035	Sch.	0	0	8.5E+3			Comp			
4036	Sch.	0	0	8.5E+3			Comp			
4037	Sch.	0	0	8.5E+3			Comp			
4038	Sch.	0	0	8.5E+3			Comp			
4039	Sch.	0	0	8.5E+3			Comp			
4040	Sch.	0	0	8.5E+3			Comp			
4041	Sch.	0	0	8.5E+3			Comp			
4042	Sch.	0	0	8.5E+3			Comp			
4043	Sch.	0	0	8.5E+3			Comp			
4044	Sch.	0	0	8.5E+3			Comp			
4045	Sch.	0	0	8.5E+3			Comp			
4046	Sch.	0	0	8.5E+3			Comp			
4047	Sch.	0	0	8.5E+3			Comp			
4048	Sch.	0	0	8.5E+3			Comp			
4049	Sch.	0	0	8.5E+3			Comp			
4050	Sch.	0	0	8.5E+3			Comp			
4051	Sch.	0	0	8.5E+3			Comp			
4052	Sch.	0	0	8.5E+3			Comp			
4053	Sch.	0	0	8.5E+3			Comp			
4054	Sch.	0	0	8.5E+3			Comp			
4055	Sch.	0	0	8.5E+3			Comp			
4056	Sch.	0	0	8.5E+3			Comp			
4057	Sch.	0	0	8.5E+3			Comp			
4058	Sch.	0	0	8.5E+3			Comp			
4059	Sch.	0	0	8.5E+3			Comp			
4060	Sch.	0	0	8.5E+3			Comp			
4061	Sch.	0	0	8.5E+3			Comp			
4062	Sch.	0	0	8.5E+3			Comp			
4063	Sch.	0	0	8.5E+3			Comp			
4064	Sch.	0	0	8.5E+3			Comp			
4065	Sch.	0	0	8.5E+3			Comp			
4066	Sch.	0	0	8.5E+3			Comp			
4067	Sch.	0	0	8.5E+3			Comp			
4068	Sch.	0	0	8.5E+3			Comp			
4069	Sch.	0	0	8.5E+3			Comp			
4070	Sch.	0	0	8.5E+3			Comp			
4071	Sch.	0	0	8.5E+3			Comp			
4072	Sch.	0	0	8.5E+3			Comp			
4073	Sch.	0	0	8.5E+3			Comp			
4074	Sch.	0	0	8.5E+3			Comp			
4075	Sch.	0	0	8.5E+3			Comp			
4076	Sch.	0	0	8.5E+3			Comp			
4077	Sch.	0	0	8.5E+3			Comp			
4078	Sch.	0	0	8.5E+3			Comp			
4079	Sch.	0	0	8.5E+3			Comp			
4080	Sch.	0	0	8.5E+3			Comp			
4081	Sch.	0	0	8.5E+3			Comp			
4082	Sch.	0	0	8.5E+3			Comp			
4083	Sch.	0	0	8.5E+3			Comp			
4084	Sch.	0	0	8.5E+3			Comp			
4085	Sch.	0	0	8.5E+3			Comp			
4086	Sch.	0	0	8.5E+3			Comp			
4087	Sch.	0	0	8.5E+3			Comp			
4088	Sch.	0	0	8.5E+3			Comp			
4089	Sch.	0	0	8.5E+3			Comp			
4090	Sch.	0	0	8.5E+3			Comp			
4091	Sch.	0	0	8.5E+3			Comp			
4092	Sch.	0	0	8.5E+3			Comp			
4093	Sch.	0	0	8.5E+3			Comp			
4094	Sch.	0	0	8.5E+3			Comp			

	Tipo	Rx [kN/m/m²]	Ry [kN/m/m²]	Rz [kN/m/m²]	NL(x)	NL(y)	NL(z)	F(x) [kN/m²]	F(y) [kN/m²]	F(z) [kN/m²]
4095	Sch.	0	0	8.5E+3			Comp			
4096	Sch.	0	0	8.5E+3			Comp			
4097	Sch.	0	0	8.5E+3			Comp			
4098	Sch.	0	0	8.5E+3			Comp			
4099	Sch.	0	0	8.5E+3			Comp			
4100	Sch.	0	0	8.5E+3			Comp			
4101	Sch.	0	0	8.5E+3			Comp			
4102	Sch.	0	0	8.5E+3			Comp			
4103	Sch.	0	0	8.5E+3			Comp			
4104	Sch.	0	0	8.5E+3			Comp			
4105	Sch.	0	0	8.5E+3			Comp			
4106	Sch.	0	0	8.5E+3			Comp			
4107	Sch.	0	0	8.5E+3			Comp			
4108	Sch.	0	0	8.5E+3			Comp			
4109	Sch.	0	0	8.5E+3			Comp			
4110	Sch.	0	0	8.5E+3			Comp			
4111	Sch.	0	0	8.5E+3			Comp			
4112	Sch.	0	0	8.5E+3			Comp			
4113	Sch.	0	0	8.5E+3			Comp			
4114	Sch.	0	0	8.5E+3			Comp			
4115	Sch.	0	0	8.5E+3			Comp			
4116	Sch.	0	0	8.5E+3			Comp			
4117	Sch.	0	0	8.5E+3			Comp			
4118	Sch.	0	0	8.5E+3			Comp			
4119	Sch.	0	0	8.5E+3			Comp			
4120	Sch.	0	0	8.5E+3			Comp			
4121	Sch.	0	0	8.5E+3			Comp			
4122	Sch.	0	0	8.5E+3			Comp			
4123	Sch.	0	0	8.5E+3			Comp			
4124	Sch.	0	0	8.5E+3			Comp			
4125	Sch.	0	0	8.5E+3			Comp			
4126	Sch.	0	0	8.5E+3			Comp			
4127	Sch.	0	0	8.5E+3			Comp			
4128	Sch.	0	0	8.5E+3			Comp			
4129	Sch.	0	0	8.5E+3			Comp			
4130	Sch.	0	0	8.5E+3			Comp			
4131	Sch.	0	0	8.5E+3			Comp			
4132	Sch.	0	0	8.5E+3			Comp			
4133	Sch.	0	0	8.5E+3			Comp			
4134	Sch.	0	0	8.5E+3			Comp			
4135	Sch.	0	0	8.5E+3			Comp			
4136	Sch.	0	0	8.5E+3			Comp			
4137	Sch.	0	0	8.5E+3			Comp			
4138	Sch.	0	0	8.5E+3			Comp			
4139	Sch.	0	0	8.5E+3			Comp			
4140	Sch.	0	0	8.5E+3			Comp			
4141	Sch.	0	0	8.5E+3			Comp			
4142	Sch.	0	0	8.5E+3			Comp			
4143	Sch.	0	0	8.5E+3			Comp			
4144	Sch.	0	0	8.5E+3			Comp			
4145	Sch.	0	0	8.5E+3			Comp			
4146	Sch.	0	0	8.5E+3			Comp			
4147	Sch.	0	0	8.5E+3			Comp			
4148	Sch.	0	0	8.5E+3			Comp			
4149	Sch.	0	0	8.5E+3			Comp			
4150	Sch.	0	0	8.5E+3			Comp			
4151	Sch.	0	0	8.5E+3			Comp			
4152	Sch.	0	0	8.5E+3			Comp			
4153	Sch.	0	0	8.5E+3			Comp			
4154	Sch.	0	0	8.5E+3			Comp			
4155	Sch.	0	0	8.5E+3			Comp			
4156	Sch.	0	0	8.5E+3			Comp			
4157	Sch.	0	0	8.5E+3			Comp			
4158	Sch.	0	0	8.5E+3			Comp			
4159	Sch.	0	0	8.5E+3			Comp			
4160	Sch.	0	0	8.5E+3			Comp			
4161	Sch.	0	0	8.5E+3			Comp			
4162	Sch.	0	0	8.5E+3			Comp			

	Tipo	Rx [kN/m/m²]	Ry [kN/m/m²]	Rz [kN/m/m²]	NL(x)	NL(y)	NL(z)	F(x) [kN/m²]	F(y) [kN/m²]	F(z) [kN/m²]
4163	Sch.	0	0	8.5E+3			Comp			
4164	Sch.	0	0	8.5E+3			Comp			
4165	Sch.	0	0	8.5E+3			Comp			
4166	Sch.	0	0	8.5E+3			Comp			
4167	Sch.	0	0	8.5E+3			Comp			
4168	Sch.	0	0	8.5E+3			Comp			
4169	Sch.	0	0	8.5E+3			Comp			
4170	Sch.	0	0	8.5E+3			Comp			
4171	Sch.	0	0	8.5E+3			Comp			
4172	Sch.	0	0	8.5E+3			Comp			
4173	Sch.	0	0	8.5E+3			Comp			
4174	Sch.	0	0	8.5E+3			Comp			
4175	Sch.	0	0	8.5E+3			Comp			
4176	Sch.	0	0	8.5E+3			Comp			
4177	Sch.	0	0	8.5E+3			Comp			
4178	Sch.	0	0	8.5E+3			Comp			
4179	Sch.	0	0	8.5E+3			Comp			
4180	Sch.	0	0	8.5E+3			Comp			
4181	Sch.	0	0	8.5E+3			Comp			
4182	Sch.	0	0	8.5E+3			Comp			
4183	Sch.	0	0	8.5E+3			Comp			
4184	Sch.	0	0	8.5E+3			Comp			
4185	Sch.	0	0	8.5E+3			Comp			
4186	Sch.	0	0	8.5E+3			Comp			
4187	Sch.	0	0	8.5E+3			Comp			
4188	Sch.	0	0	8.5E+3			Comp			
4189	Sch.	0	0	8.5E+3			Comp			
4190	Sch.	0	0	8.5E+3			Comp			
4191	Sch.	0	0	8.5E+3			Comp			
4192	Sch.	0	0	8.5E+3			Comp			
4193	Sch.	0	0	8.5E+3			Comp			
4194	Sch.	0	0	8.5E+3			Comp			
4195	Sch.	0	0	8.5E+3			Comp			
4196	Sch.	0	0	8.5E+3			Comp			
4197	Sch.	0	0	8.5E+3			Comp			
4198	Sch.	0	0	8.5E+3			Comp			
4199	Sch.	0	0	8.5E+3			Comp			
4200	Sch.	0	0	8.5E+3			Comp			
4201	Sch.	0	0	8.5E+3			Comp			
4202	Sch.	0	0	8.5E+3			Comp			
4203	Sch.	0	0	8.5E+3			Comp			
4204	Sch.	0	0	8.5E+3			Comp			
4205	Sch.	0	0	8.5E+3			Comp			
4206	Sch.	0	0	8.5E+3			Comp			
4207	Sch.	0	0	8.5E+3			Comp			
4208	Sch.	0	0	8.5E+3			Comp			
4209	Sch.	0	0	8.5E+3			Comp			
4210	Sch.	0	0	8.5E+3			Comp			
4211	Sch.	0	0	8.5E+3			Comp			
4212	Sch.	0	0	8.5E+3			Comp			
4213	Sch.	0	0	8.5E+3			Comp			
4214	Sch.	0	0	8.5E+3			Comp			
4215	Sch.	0	0	8.5E+3			Comp			
4216	Sch.	0	0	8.5E+3			Comp			
4217	Sch.	0	0	8.5E+3			Comp			
4218	Sch.	0	0	8.5E+3			Comp			
4219	Sch.	0	0	8.5E+3			Comp			
4220	Sch.	0	0	8.5E+3			Comp			
4221	Sch.	0	0	8.5E+3			Comp			
4222	Sch.	0	0	8.5E+3			Comp			
4223	Sch.	0	0	8.5E+3			Comp			
4224	Sch.	0	0	8.5E+3			Comp			

Domini

Domini

	Tipo elemento	Materiale	Ref_x	Ref_z	Spessore [mm]	k []	k,torsione []	k,taglio []	Area [m^2]	Foro	Mesh
1	Guscio	1	Auto	Auto	800	1	1	1	79.200	-	1
2	Guscio	1	Auto	Auto	800	1	1	1	25.003	1	1
3	Guscio	1	Auto	Auto	800	1	1	1	25.188	1	1
4	Guscio	1	Auto	Auto	800	1	1	1	28.050	-	1
5	Guscio	1	Auto	Auto	800	1	1	1	28.050	-	1
6	Guscio	1	Auto	Auto	800	1	1	1	28.050	-	1
7	Guscio	1	Auto	Auto	800	1	1	1	28.050	-	1
8	Guscio	1	Auto	Auto	800	1	1	1	23.485	-	1
9	Guscio	1	Auto	Auto	800	1	1	1	28.050	-	1
10	Guscio	1	Auto	Auto	800	1	1	1	28.050	-	1
11	Guscio	1	Auto	Auto	800	1	1	1	28.050	-	1
12	Guscio	1	Auto	Auto	800	1	1	1	28.050	-	1
13	Guscio	1	Auto	Auto	800	1	1	1	23.485	-	1
14	Guscio	1	Auto	Auto	800	1	1	1	34.375	-	1
15	Guscio	1	Auto	Auto	800	1	1	1	28.050	-	1
16	Guscio	1	Auto	Auto	400	1	1	1	81.102	-	1
17	Guscio	1	Auto	Auto	250	1	1	1	24.480	-	1
18	Guscio	1	Auto	Auto	250	1	1	1	24.480	-	1
19	Guscio	1	Auto	Auto	250	1	1	1	24.480	-	1
20	Guscio	1	Auto	Auto	250	1	1	1	24.480	-	1
21	Guscio	1	Auto	Auto	250	1	1	1	24.480	-	1
22	Guscio	1	Auto	Auto	250	1	1	1	24.480	-	1
23	Guscio	1	Auto	Auto	400	1	1	1	24.480	-	1
24	Guscio	1	Auto	R2	400	1	1	1	36.030	1	1
25	Guscio	1	Auto	Auto	400	1	1	1	36.030	1	1
26	Guscio	1	Auto	Auto	800	1	1	1	22.500	-	1
27	Guscio	1	Auto	Auto	800	1	1	1	18.360	-	1
28	Guscio	1	Auto	Auto	800	1	1	1	18.360	-	1
29	Guscio	1	Auto	Auto	800	1	1	1	18.360	-	1
30	Guscio	1	Auto	Auto	800	1	1	1	18.360	-	1
31	Guscio	1	Auto	Auto	800	1	1	1	18.360	-	1
32	Guscio	1	Auto	Auto	800	1	1	1	22.500	-	1
33	Guscio	1	Auto	Auto	800	1	1	1	18.360	-	1
34	Guscio	1	Auto	Auto	800	1	1	1	18.360	-	1
35	Guscio	1	Auto	Auto	800	1	1	1	18.360	-	1
36	Guscio	1	Auto	Auto	800	1	1	1	18.360	-	1
37	Guscio	1	Auto	Auto	800	1	1	1	18.360	-	1
38	Guscio	1	Auto	Auto	800	1	1	1	15.372	-	1
39	Guscio	1	Auto	Auto	400	1	1	1	20.716	2	1
40	Guscio	1	Auto	Auto	300	1	1	1	95.393	-	1
41	Guscio	1	Auto	Auto	150	1	1	1	5.232	-	1
42	Guscio	1	Auto	Auto	150	1	1	1	7.702	-	1
43	Guscio	1	Auto	Auto	150	1	1	1	5.232	-	1
44	Guscio	1	Auto	Auto	150	1	1	1	7.702	-	1
45	Guscio	1	Auto	Auto	250	1	1	1	16.483	-	1
46	Guscio	1	Auto	Auto	250	1	1	1	17.689	-	1
47	Guscio	1	Auto	Auto	250	1	1	1	17.689	-	1
48	Guscio	1	Auto	Auto	250	1	1	1	16.961	-	1
49	Guscio	1	Auto	Auto	250	1	1	1	17.689	-	1
50	Guscio	1	Auto	Auto	250	1	1	1	17.689	-	1
51	Guscio	1	Auto	Auto	250	1	1	1	17.689	-	1
52	Guscio	1	Auto	Auto	600	1	1	1	2.615	-	1
53	Guscio	1	Auto	Auto	400	1	1	1	10.800	-	1
54	Guscio	1	Auto	Auto	800	1	1	1	15.372	-	1
55	Guscio	1	Auto	Auto	400	1	1	1	25.416	-	1

Carichi

G1_SW

G1_SW: Peso proprio di dominio

	Σ [kg]
1	158400.003
1–2	50005.081
1–3	50376.338
1–4	56100.001
1–5	56100.001
1–6	56100.001
1–7	56100.001
1–8	46970.001
1–9	56100.001
1–10	56100.001
1–11	56100.001
1–12	56100.001
1–13	46969.995
1–14	68750.001
1–15	56100.001
1–16	81102.002
1–17	15300.000
1–18	15300.000
1–19	15300.000
1–20	15300.000
1–21	15300.000
1–22	15300.000
1–23	24480.000
1–24	36030.004
1–25	36030.004
1–26	45000.001
1–27	36720.000
1–28	36720.001
1–29	36720.000
1–30	36720.001
1–31	36720.000
1–32	45000.001
1–33	36720.001
1–34	36720.000
1–35	36720.001
1–36	36720.000
1–37	36720.001
1–38	30743.998
1–39	20716.002
1–40	71544.378
1–41	1962.188
1–42	2888.438
1–43	1962.188
1–44	2888.438
1–45	10301.865
1–46	11055.379
1–47	11055.379
1–48	10600.873
1–49	11055.380
1–50	11055.380
1–51	11055.380
1–52	3922.158
1–53	10800.001
1–54	30743.999
1–55	25416.002
Totale	**1932780.864**

G1_ritiro

G1_ritiro: Termici sul dominio

	Tipo	T_{rel} [°C]	T_1 [°C]	T_2 [°C]	Mesh
40	Sch	0	-40.8	-40.8	1
41	Sch	0	-40.8	-40.8	1
42	Sch	0	-40.8	-40.8	1
43	Sch	0	-40.8	-40.8	1
44	Sch	0	-40.8	-40.8	1

G2_Pesi portati

G2_Pesi portati: Carico di area del dominio

	Elemento	Indice	Direzione	Tipo	Nel foro	Comp.	Valore [kN/m^2]
	Dominio	1	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	-7.50
	Dominio	45	Proi.	Costante	no	pX =	0
						pY =	0
						pZ =	-2.13
	Dominio	46	Proi.	Costante	no	pX =	0
						pY =	0
						pZ =	-2.13
	Dominio	47	Proi.	Costante	no	pX =	0
						pY =	0
						pZ =	-2.13
	Dominio	48	Proi.	Costante	no	pX =	0
						pY =	0
						pZ =	-2.13
	Dominio	49	Proi.	Costante	no	pX =	0
						pY =	0
						pZ =	-2.13
	Dominio	50	Proi.	Costante	no	pX =	0
						pY =	0
						pZ =	-2.13
	Dominio	51	Proi.	Costante	no	pX =	0
						pY =	0
						pZ =	-2.13
	Dominio	40	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	-2.40

G2_sp_uplift

G2_sp_uplift: Carico di area del dominio

	Elemento	Indice	Direzione	Tipo	Nel foro	Comp.	Valore [kN/m^2]
	Dominio	1	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	150.00

Q1_folla

Q1_folla: Carico di area del dominio

	Elemento	Indice	Direzione	Tipo	Nel foro	Comp.	Valore [kN/m^2]
	Dominio	1	Proi.	Costante	no	pX =	0

	Elemento	Indice	Direzione	Tipo	Nel foro	Comp.	Valore [kN/m^2]
						pY =	0
						pZ =	-10.00
	Dominio	17	Proi.	Costante	no	pX =	0
						pY =	0
						pZ =	-10.00
	Dominio	18	Proi.	Costante	no	pX =	0
						pY =	0
						pZ =	-10.00
	Dominio	19	Proi.	Costante	no	pX =	0
						pY =	0
						pZ =	-10.00
	Dominio	20	Proi.	Costante	no	pX =	0
						pY =	0
						pZ =	-10.00
	Dominio	21	Proi.	Costante	no	pX =	0
						pY =	0
						pZ =	-10.00
	Dominio	22	Proi.	Costante	no	pX =	0
						pY =	0
						pZ =	-10.00
	Dominio	23	Proi.	Costante	no	pX =	0
						pY =	0
						pZ =	-10.00
	Dominio	45	Proi.	Costante	no	pX =	0
						pY =	0
						pZ =	-10.00
	Dominio	46	Proi.	Costante	no	pX =	0
						pY =	0
						pZ =	-10.00
	Dominio	47	Proi.	Costante	no	pX =	0
						pY =	0
						pZ =	-10.00
	Dominio	48	Proi.	Costante	no	pX =	0
						pY =	0
						pZ =	-10.00
	Dominio	49	Proi.	Costante	no	pX =	0
						pY =	0
						pZ =	-10.00
	Dominio	50	Proi.	Costante	no	pX =	0
						pY =	0
						pZ =	-10.00
	Dominio	51	Proi.	Costante	no	pX =	0
						pY =	0
						pZ =	-10.00
	Dominio	53	Proi.	Costante	no	pX =	0
						pY =	0
						pZ =	-10.00

Q2_neve

Q2_neve: Carico di area del dominio

	Elemento	Indice	Direzione	Tipo	Nel foro	Comp.	Valore [kN/m^2]
	Dominio	40	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	-1.20

Q3_copertura

Q3_copertura: Carico di area del dominio

	Elemento	Indice	Direzione	Tipo	Nel foro	Comp.	Valore [kN/m^2]

	Elemento	Indice	Direzione	Tipo	Nel foro	Comp.	Valore [kN/m^2]
	Dominio	40	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	-0.50

Q4_sovr_X+

Q4_sovr_X+: Carico di area del dominio

	Elemento	Indice	Direzione	Tipo	Nel foro	Comp.	Valore [kN/m^2]
	Dominio	9	Locale	Costante	no	px =	0
						py =	0
						pz =	8.82
	Dominio	10	Locale	Costante	no	px =	0
						py =	0
						pz =	8.82
	Dominio	11	Locale	Costante	no	px =	0
						py =	0
						pz =	8.82
	Dominio	12	Locale	Costante	no	px =	0
						py =	0
						pz =	8.82
	Dominio	13	Locale	Costante	no	px =	0
						py =	0
						pz =	8.82
	Dominio	14	Locale	Costante	no	px =	0
						py =	0
						pz =	8.82
	Dominio	15	Locale	Costante	no	px =	0
						py =	0
						pz =	8.82

Q4_sovr_X-

Q4_sovr_X-: Carico di area del dominio

	Elemento	Indice	Direzione	Tipo	Nel foro	Comp.	Valore [kN/m^2]
	Dominio	2	Locale	Costante	no	px =	0
						py =	0
						pz =	8.82
	Dominio	3	Locale	Costante	no	px =	0
						py =	0
						pz =	8.82
	Dominio	4	Locale	Costante	no	px =	0
						py =	0
						pz =	8.82
	Dominio	5	Locale	Costante	no	px =	0
						py =	0
						pz =	8.82
	Dominio	6	Locale	Costante	no	px =	0
						py =	0
						pz =	8.82
	Dominio	7	Locale	Costante	no	px =	0
						py =	0
						pz =	8.82
	Dominio	8	Locale	Costante	no	px =	0
						py =	0
						pz =	8.82

Q4_sovr_Y+

Q4_sovr_Y+: Carico di area del dominio

	Elemento	Indice	Direzione	Tipo	Nel foro	Comp.	Valore [kN/m^2]
	Dominio	26	Locale	Costante	no	px =	0
						py =	0
						pz =	8.82
	Dominio	27	Locale	Costante	no	px =	0
						py =	0
						pz =	8.82
	Dominio	28	Locale	Costante	no	px =	0
						py =	0
						pz =	8.82
	Dominio	29	Locale	Costante	no	px =	0
						py =	0
						pz =	8.82
	Dominio	30	Locale	Costante	no	px =	0
						py =	0
						pz =	8.82
	Dominio	31	Locale	Costante	no	px =	0
						py =	0
						pz =	8.82
	Dominio	54	Locale	Costante	no	px =	0
						py =	0
						pz =	8.82

Q4_sovr_Y-

Q4_sovr_Y-: Carico di area del dominio

	Elemento	Indice	Direzione	Tipo	Nel foro	Comp.	Valore [kN/m^2]
	Dominio	32	Locale	Costante	no	px =	0
						py =	0
						pz =	8.82
	Dominio	33	Locale	Costante	no	px =	0
						py =	0
						pz =	8.82
	Dominio	34	Locale	Costante	no	px =	0
						py =	0
						pz =	8.82
	Dominio	35	Locale	Costante	no	px =	0
						py =	0
						pz =	8.82
	Dominio	36	Locale	Costante	no	px =	0
						py =	0
						pz =	8.82
	Dominio	37	Locale	Costante	no	px =	0
						py =	0
						pz =	8.82
	Dominio	38	Locale	Costante	no	px =	0
						py =	0
						pz =	8.82

Q5_temp+

Q5_temp+: Termici sul dominio

	Tipo	T_{rel} [°C]	T_1 [°C]	T_2 [°C]	Mesh
24	Sch	0	15.0	15.0	1
25	Sch	0	15.0	15.0	1
39	Sch	0	15.0	15.0	1

	Tipo	T_{rel} [°C]	T_1 [°C]	T_2 [°C]	Mesh
40	Sch	0	15.0	15.0	1
41	Sch	0	15.0	15.0	1
42	Sch	0	15.0	15.0	1
43	Sch	0	15.0	15.0	1
44	Sch	0	15.0	15.0	1
55	Sch	0	15.0	15.0	1

Q5_temp-

Q5_temp-: Termici sul dominio

	Tipo	T_{rel} [°C]	T_1 [°C]	T_2 [°C]	Mesh
24	Sch	0	-15.0	-15.0	1
25	Sch	0	-15.0	-15.0	1
39	Sch	0	-15.0	-15.0	1
40	Sch	0	-15.0	-15.0	1
41	Sch	0	-15.0	-15.0	1
42	Sch	0	-15.0	-15.0	1
43	Sch	0	-15.0	-15.0	1
44	Sch	0	-15.0	-15.0	1
55	Sch	0	-15.0	-15.0	1

Q6_vento_X+

Q6_vento_X+: Carico di area del dominio

	Elemento	Indice	Direzione	Tipo	Nel foro	Comp.	Valore [kN/m²]
	Dominio	24	Locale	Costante	si	px =	0
						py =	0
						pz =	0.57
	Dominio	44	Locale	Costante	no	px =	0
						py =	0
						pz =	0.57
	Dominio	25	Locale	Costante	si	px =	0
						py =	0
						pz =	-0.30
	Dominio	42	Locale	Costante	no	px =	0
						py =	0
						pz =	-0.30
	Dominio	55	Locale	Costante	no	px =	0
						py =	0
						pz =	-0.91
	Dominio	55	Locale	Costante	no	px =	0
						py =	0
						pz =	-0.61
	Dominio	43	Locale	Costante	no	px =	0
						py =	0
						pz =	-0.91
	Dominio	43	Locale	Costante	no	px =	0
						py =	0
						pz =	-0.61
	Dominio	41	Locale	Costante	no	px =	0
						py =	0
						pz =	-0.91
	Dominio	41	Locale	Costante	no	px =	0
						py =	0
						pz =	-0.61

	Elemento	Indice	Direzione	Tipo	Nel foro	Comp.	Valore [kN/m^2]
	Dominio	39	Locale	Costante	si	px =	0
						py =	0
						pz =	-0.91
	Dominio	39	Locale	Costante	si	px =	0
						py =	0
						pz =	-0.61
	Dominio	40	Locale	Costante	no	px =	0
						py =	0
						pz =	0.53

Q6_vento_X-

Q6_vento_X-: Carico di area del dominio

	Elemento	Indice	Direzione	Tipo	Nel foro	Comp.	Valore [kN/m^2]
	Dominio	24	Locale	Costante	si	px =	0
						py =	0
						pz =	-0.30
	Dominio	44	Locale	Costante	no	px =	0
						py =	0
						pz =	-0.30
	Dominio	25	Locale	Costante	si	px =	0
						py =	0
						pz =	0.57
	Dominio	42	Locale	Costante	no	px =	0
						py =	0
						pz =	0.57
	Dominio	55	Locale	Costante	no	px =	0
						py =	0
						pz =	-0.91
	Dominio	43	Locale	Costante	no	px =	0
						py =	0
						pz =	-0.91
	Dominio	55	Locale	Costante	no	px =	0
						py =	0
						pz =	-0.61
	Dominio	43	Locale	Costante	no	px =	0
						py =	0
						pz =	-0.61
	Dominio	39	Locale	Costante	si	px =	0
						py =	0
						pz =	-0.91
	Dominio	41	Locale	Costante	no	px =	0
						py =	0
						pz =	-0.91
	Dominio	41	Locale	Costante	no	px =	0
						py =	0
						pz =	-0.61
	Dominio	39	Locale	Costante	si	px =	0
						py =	0
						pz =	-0.61
	Dominio	40	Locale	Costante	no	px =	0
						py =	0
						pz =	0.53

Q6_vento_Y+

Q6_vento_Y+: Carico di area del dominio

	Elemento	Indice	Direzione	Tipo	Nel foro	Comp.	Valore [kN/m^2]
	Dominio	43	Locale	Costante	no	px =	0
						py =	0
						pz =	0.57
	Dominio	55	Locale	Costante	no	px =	0
						py =	0
						pz =	0.57
	Dominio	39	Locale	Costante	si	px =	0
						py =	0
						pz =	-0.30
	Dominio	41	Locale	Costante	no	px =	0
						py =	0
						pz =	-0.30
	Dominio	24	Locale	Costante	no	px =	0
						py =	0
						pz =	-0.91
	Dominio	24	Locale	Costante	si	px =	0
						py =	0
						pz =	-0.61
	Dominio	24	Locale	Costante	no	px =	0
						py =	0
						pz =	-0.38
	Dominio	44	Locale	Costante	no	px =	0
						py =	0
						pz =	-0.91
	Dominio	44	Locale	Costante	no	px =	0
						py =	0
						pz =	-0.61
	Dominio	44	Locale	Costante	no	px =	0
						py =	0
						pz =	-0.38
	Dominio	25	Locale	Costante	no	px =	0
						py =	0
						pz =	-0.91
	Dominio	25	Locale	Costante	si	px =	0
						py =	0
						pz =	-0.61
	Dominio	25	Locale	Costante	no	px =	0
						py =	0
						pz =	-0.38
	Dominio	42	Locale	Costante	no	px =	0
						py =	0
						pz =	-0.91
	Dominio	42	Locale	Costante	no	px =	0
						py =	0
						pz =	-0.61
	Dominio	42	Locale	Costante	no	px =	0
						py =	0
						pz =	-0.38
	Dominio	40	Locale	Costante	no	px =	0

	Elemento	Indice	Direzione	Tipo	Nel foro	Comp.	Valore [kN/m^2]
						py =	0
						pz =	0.53

Q6_vento_Y-

Q6_vento_Y-: Carico di area del dominio

	Elemento	Indice	Direzione	Tipo	Nel foro	Comp.	Valore [kN/m^2]
	Dominio	39	Locale	Costante	si	px =	0
						py =	0
						pz =	0.57
	Dominio	41	Locale	Costante	no	px =	0
						py =	0
						pz =	0.57
	Dominio	43	Locale	Costante	no	px =	0
						py =	0
						pz =	-0.30
	Dominio	55	Locale	Costante	no	px =	0
						py =	0
						pz =	-0.30
	Dominio	24	Locale	Costante	no	px =	0
						py =	0
						pz =	-0.91
	Dominio	24	Locale	Costante	si	px =	0
						py =	0
						pz =	-0.61
	Dominio	24	Locale	Costante	no	px =	0
						py =	0
						pz =	-0.38
	Dominio	44	Locale	Costante	no	px =	0
						py =	0
						pz =	-0.91
	Dominio	44	Locale	Costante	no	px =	0
						py =	0
						pz =	-0.61
	Dominio	44	Locale	Costante	no	px =	0
						py =	0
						pz =	-0.38
	Dominio	25	Locale	Costante	no	px =	0
						py =	0
						pz =	-0.91
	Dominio	25	Locale	Costante	si	px =	0
						py =	0
						pz =	-0.61
	Dominio	25	Locale	Costante	no	px =	0
						py =	0
						pz =	-0.38
	Dominio	42	Locale	Costante	no	px =	0
						py =	0
						pz =	-0.91
	Dominio	42	Locale	Costante	no	px =	0
						py =	0
						pz =	-0.61

	Elemento	Indice	Direzione	Tipo	Nel foro	Comp.	Valore [kN/m^2]
	Dominio	42	Locale	Costante	no	px =	0
						py =	0
						pz =	-0.38
	Dominio	40	Locale	Costante	no	px =	0
						py =	0
						pz =	0.53

Ex_ter_SLV_X+

Ex_ter_SLV_X+: Carico di area del dominio

	Elemento	Indice	Direzione	Tipo	Nel foro	Comp.	Valore [kN/m^2]
	Dominio	9	Locale	Costante	no	px =	0
						py =	0
						pz =	104.00
	Dominio	10	Locale	Costante	no	px =	0
						py =	0
						pz =	104.00
	Dominio	11	Locale	Costante	no	px =	0
						py =	0
						pz =	104.00
	Dominio	12	Locale	Costante	no	px =	0
						py =	0
						pz =	104.00
	Dominio	13	Locale	Costante	no	px =	0
						py =	0
						pz =	104.00
	Dominio	14	Locale	Costante	no	px =	0
						py =	0
						pz =	104.00
	Dominio	15	Locale	Costante	no	px =	0
						py =	0
						pz =	104.00

Ex_ter_SLV_X-

Ex_ter_SLV_X-: Carico di area del dominio

	Elemento	Indice	Direzione	Tipo	Nel foro	Comp.	Valore [kN/m^2]
	Dominio	2	Locale	Costante	no	px =	0
						py =	0
						pz =	104.00
	Dominio	3	Locale	Costante	no	px =	0
						py =	0
						pz =	104.00
	Dominio	4	Locale	Costante	no	px =	0
						py =	0
						pz =	104.00
	Dominio	5	Locale	Costante	no	px =	0
						py =	0
						pz =	104.00
	Dominio	6	Locale	Costante	no	px =	0
						py =	0
						pz =	104.00
	Dominio	7	Locale	Costante	no	px =	0
						py =	0
						pz =	104.00
	Dominio	8	Locale	Costante	no	px =	0
						py =	0
						pz =	104.00

Ey_ter_SLV_Y+

Ey_ter_SLV_Y+: Carico di area del dominio

	Elemento	Indice	Direzione	Tipo	Nel foro	Comp.	Valore [kN/m^2]
	Dominio	26	Locale	Costante	no	px =	0
						py =	0
						pz =	104.00
	Dominio	27	Locale	Costante	no	px =	0
						py =	0
						pz =	104.00
	Dominio	28	Locale	Costante	no	px =	0
						py =	0
						pz =	104.00
	Dominio	29	Locale	Costante	no	px =	0
						py =	0
						pz =	104.00
	Dominio	30	Locale	Costante	no	px =	0
						py =	0
						pz =	104.00
	Dominio	31	Locale	Costante	no	px =	0
						py =	0
						pz =	104.00
	Dominio	54	Locale	Costante	no	px =	0
						py =	0
						pz =	104.00

Ey_ter_SLV_Y-

Ey_ter_SLV_Y-: Carico di area del dominio

	Elemento	Indice	Direzione	Tipo	Nel foro	Comp.	Valore [kN/m^2]
	Dominio	32	Locale	Costante	no	px =	0
						py =	0
						pz =	104.00
	Dominio	33	Locale	Costante	no	px =	0
						py =	0
						pz =	104.00
	Dominio	34	Locale	Costante	no	px =	0
						py =	0
						pz =	104.00
	Dominio	35	Locale	Costante	no	px =	0
						py =	0
						pz =	104.00
	Dominio	36	Locale	Costante	no	px =	0
						py =	0
						pz =	104.00
	Dominio	37	Locale	Costante	no	px =	0
						py =	0
						pz =	104.00
	Dominio	38	Locale	Costante	no	px =	0
						py =	0
						pz =	104.00

Ex_ter_SLD_X+

Ex_ter_SLD_X+: Carico di area del dominio

	Elemento	Indice	Direzione	Tipo	Nel foro	Comp.	Valore [kN/m^2]
	Dominio	9	Locale	Costante	no	px =	0

	Elemento	Indice	Direzione	Tipo	Nel foro	Comp.	Valore [kN/m^2]
						py =	0
						pz =	44.72
	Dominio	10	Locale	Costante	no	px =	0
						py =	0
						pz =	44.72
	Dominio	11	Locale	Costante	no	px =	0
						py =	0
						pz =	44.72
	Dominio	12	Locale	Costante	no	px =	0
						py =	0
						pz =	44.72
	Dominio	13	Locale	Costante	no	px =	0
						py =	0
						pz =	44.72
	Dominio	14	Locale	Costante	no	px =	0
						py =	0
						pz =	44.72
	Dominio	15	Locale	Costante	no	px =	0
						py =	0
						pz =	44.72

Ex_ter_SLD_X-

Ex_ter_SLD_X-: Carico di area del dominio

	Elemento	Indice	Direzione	Tipo	Nel foro	Comp.	Valore [kN/m^2]
	Dominio	2	Locale	Costante	no	px =	0
						py =	0
						pz =	44.72
	Dominio	3	Locale	Costante	no	px =	0
						py =	0
						pz =	44.72
	Dominio	4	Locale	Costante	no	px =	0
						py =	0
						pz =	44.72
	Dominio	5	Locale	Costante	no	px =	0
						py =	0
						pz =	44.72
	Dominio	6	Locale	Costante	no	px =	0
						py =	0
						pz =	44.72
	Dominio	7	Locale	Costante	no	px =	0
						py =	0
						pz =	44.72
	Dominio	8	Locale	Costante	no	px =	0
						py =	0
						pz =	44.72

Ey_ter_SLD_Y+

Ey_ter_SLD_Y+: Carico di area del dominio

	Elemento	Indice	Direzione	Tipo	Nel foro	Comp.	Valore [kN/m^2]
	Dominio	26	Locale	Costante	no	px =	0
						py =	0
						pz =	44.72
	Dominio	27	Locale	Costante	no	px =	0
						py =	0
						pz =	44.72
	Dominio	28	Locale	Costante	no	px =	0
						py =	0
						pz =	44.72

	Elemento	Indice	Direzione	Tipo	Nel foro	Comp.	Valore [kN/m^2]
	Dominio	29	Locale	Costante	no	px =	0
						py =	0
						pz =	44.72
	Dominio	30	Locale	Costante	no	px =	0
						py =	0
						pz =	44.72
	Dominio	31	Locale	Costante	no	px =	0
						py =	0
						pz =	44.72
	Dominio	54	Locale	Costante	no	px =	0
						py =	0
						pz =	44.72

Ey_ter_SLD_Y-

Ey_ter_SLD_Y-: Carico di area del dominio

	Elemento	Indice	Direzione	Tipo	Nel foro	Comp.	Valore [kN/m^2]
	Dominio	32	Locale	Costante	no	px =	0
						py =	0
						pz =	44.72
	Dominio	33	Locale	Costante	no	px =	0
						py =	0
						pz =	44.72
	Dominio	34	Locale	Costante	no	px =	0
						py =	0
						pz =	44.72
	Dominio	35	Locale	Costante	no	px =	0
						py =	0
						pz =	44.72
	Dominio	36	Locale	Costante	no	px =	0
						py =	0
						pz =	44.72
	Dominio	37	Locale	Costante	no	px =	0
						py =	0
						pz =	44.72
	Dominio	38	Locale	Costante	no	px =	0
						py =	0
						pz =	44.72

Ex_str_SLV

Ex_str_SLV: Carico di area del dominio

	Elemento	Indice	Direzione	Tipo	Nel foro	Comp.	Valore [kN/m^2]
	Dominio	2	Globale	Costante	no	pX =	5.54
						pY =	0
						pZ =	0
	Dominio	3	Globale	Costante	no	pX =	5.54
						pY =	0
						pZ =	0
	Dominio	4	Globale	Costante	no	pX =	5.54
						pY =	0
						pZ =	0
	Dominio	5	Globale	Costante	no	pX =	5.54
						pY =	0
						pZ =	0
	Dominio	6	Globale	Costante	no	pX =	5.54
						pY =	0
						pZ =	0
	Dominio	7	Globale	Costante	no	pX =	5.54
						pY =	0

	Elemento	Indice	Direzione	Tipo	Nel foro	Comp.	Valore [kN/m^2]
						pZ =	0
	Dominio	8	Globale	Costante	no	pX =	5.54
						pY =	0
						pZ =	0
	Dominio	9	Globale	Costante	no	pX =	5.54
						pY =	0
						pZ =	0
	Dominio	10	Globale	Costante	no	pX =	5.54
						pY =	0
						pZ =	0
	Dominio	11	Globale	Costante	no	pX =	5.54
						pY =	0
						pZ =	0
	Dominio	12	Globale	Costante	no	pX =	5.54
						pY =	0
						pZ =	0
	Dominio	13	Globale	Costante	no	pX =	5.54
						pY =	0
						pZ =	0
	Dominio	14	Globale	Costante	no	pX =	5.54
						pY =	0
						pZ =	0
	Dominio	15	Globale	Costante	no	pX =	5.54
						pY =	0
						pZ =	0
	Dominio	26	Globale	Costante	no	pX =	5.54
						pY =	0
						pZ =	0
	Dominio	27	Globale	Costante	no	pX =	5.54
						pY =	0
						pZ =	0
	Dominio	28	Globale	Costante	no	pX =	5.54
						pY =	0
						pZ =	0
	Dominio	29	Globale	Costante	no	pX =	5.54
						pY =	0
						pZ =	0
	Dominio	30	Globale	Costante	no	pX =	5.54
						pY =	0
						pZ =	0
	Dominio	31	Globale	Costante	no	pX =	5.54
						pY =	0
						pZ =	0
	Dominio	32	Globale	Costante	no	pX =	5.54
						pY =	0
						pZ =	0
	Dominio	33	Globale	Costante	no	pX =	5.54
						pY =	0
						pZ =	0
	Dominio	34	Globale	Costante	no	pX =	5.54
						pY =	0
						pZ =	0
	Dominio	35	Globale	Costante	no	pX =	5.54
						pY =	0
						pZ =	0
	Dominio	36	Globale	Costante	no	pX =	5.54
						pY =	0
						pZ =	0
	Dominio	37	Globale	Costante	no	pX =	5.54
						pY =	0
						pZ =	0
	Dominio	38	Globale	Costante	no	pX =	5.54
						pY =	0
						pZ =	0
	Dominio	54	Globale	Costante	no	pX =	5.54
						pY =	0
						pZ =	0
	Dominio	1	Globale	Costante	no	pX =	5.54

	Elemento	Indice	Direzione	Tipo	Nel foro	Comp.	Valore [kN/m^2]
						pY =	0
						pZ =	0
	Dominio	24	Globale	Costante	no	pX =	5.80
						pY =	0
						pZ =	0
	Dominio	25	Globale	Costante	no	pX =	5.80
						pY =	0
						pZ =	0
	Dominio	39	Globale	Costante	no	pX =	5.80
						pY =	0
						pZ =	0
	Dominio	55	Globale	Costante	no	pX =	5.80
						pY =	0
						pZ =	0
	Dominio	16	Globale	Costante	no	pX =	2.77
						pY =	0
						pZ =	0
	Dominio	17	Globale	Costante	no	pX =	1.73
						pY =	0
						pZ =	0
	Dominio	18	Globale	Costante	no	pX =	1.73
						pY =	0
						pZ =	0
	Dominio	19	Globale	Costante	no	pX =	1.73
						pY =	0
						pZ =	0
	Dominio	20	Globale	Costante	no	pX =	1.73
						pY =	0
						pZ =	0
	Dominio	21	Globale	Costante	no	pX =	1.73
						pY =	0
						pZ =	0
	Dominio	22	Globale	Costante	no	pX =	1.73
						pY =	0
						pZ =	0
	Dominio	45	Globale	Costante	no	pX =	1.73
						pY =	0
						pZ =	0
	Dominio	46	Globale	Costante	no	pX =	1.73
						pY =	0
						pZ =	0
	Dominio	47	Globale	Costante	no	pX =	1.73
						pY =	0
						pZ =	0
	Dominio	48	Globale	Costante	no	pX =	1.73
						pY =	0
						pZ =	0
	Dominio	49	Globale	Costante	no	pX =	1.73
						pY =	0
						pZ =	0
	Dominio	50	Globale	Costante	no	pX =	1.73
						pY =	0
						pZ =	0
	Dominio	51	Globale	Costante	no	pX =	1.73
						pY =	0
						pZ =	0
	Dominio	52	Globale	Costante	no	pX =	1.73
						pY =	0
						pZ =	0
	Dominio	23	Globale	Costante	no	pX =	2.77
						pY =	0
						pZ =	0
	Dominio	53	Globale	Costante	no	pX =	2.77
						pY =	0
						pZ =	0
	Dominio	40	Globale	Costante	no	pX =	4.35
						pY =	0
						pZ =	0

Ey_str_SLV

Ey_str_SLV: Carico di area del dominio

	Elemento	Indice	Direzione	Tipo	Nel foro	Comp.	Valore [kN/m^2]
	Dominio	1	Globale	Costante	no	pX =	0
						pY =	5.54
						pZ =	0
	Dominio	24	Globale	Costante	no	pX =	0
						pY =	5.80
						pZ =	0
	Dominio	25	Globale	Costante	no	pX =	0
						pY =	5.80
						pZ =	0
	Dominio	39	Globale	Costante	no	pX =	0
						pY =	5.80
						pZ =	0
	Dominio	55	Globale	Costante	no	pX =	0
						pY =	5.80
						pZ =	0
	Dominio	2	Globale	Costante	no	pX =	0
						pY =	5.54
						pZ =	0
	Dominio	3	Globale	Costante	no	pX =	0
						pY =	5.54
						pZ =	0
	Dominio	4	Globale	Costante	no	pX =	0
						pY =	5.54
						pZ =	0
	Dominio	5	Globale	Costante	no	pX =	0
						pY =	5.54
						pZ =	0
	Dominio	6	Globale	Costante	no	pX =	0
						pY =	5.54
						pZ =	0
	Dominio	7	Globale	Costante	no	pX =	0
						pY =	5.54
						pZ =	0
	Dominio	8	Globale	Costante	no	pX =	0
						pY =	5.54
						pZ =	0
	Dominio	9	Globale	Costante	no	pX =	0
						pY =	5.54
						pZ =	0
	Dominio	10	Globale	Costante	no	pX =	0
						pY =	5.54
						pZ =	0
	Dominio	11	Globale	Costante	no	pX =	0
						pY =	5.54
						pZ =	0
	Dominio	12	Globale	Costante	no	pX =	0
						pY =	5.54
						pZ =	0
	Dominio	13	Globale	Costante	no	pX =	0
						pY =	5.54
						pZ =	0
	Dominio	14	Globale	Costante	no	pX =	0
						pY =	5.54
						pZ =	0
	Dominio	15	Globale	Costante	no	pX =	0
						pY =	5.54
						pZ =	0
	Dominio	26	Globale	Costante	no	pX =	0
						pY =	5.54
						pZ =	0
	Dominio	27	Globale	Costante	no	pX =	0

	Elemento	Indice	Direzione	Tipo	Nel foro	Comp.	Valore [kN/m^2]
						pY =	5.54
						pZ =	0
	Dominio	28	Globale	Costante	no	pX =	0
						pY =	5.54
						pZ =	0
	Dominio	29	Globale	Costante	no	pX =	0
						pY =	5.54
						pZ =	0
	Dominio	30	Globale	Costante	no	pX =	0
						pY =	5.54
						pZ =	0
	Dominio	31	Globale	Costante	no	pX =	0
						pY =	5.54
						pZ =	0
	Dominio	32	Globale	Costante	no	pX =	0
						pY =	5.54
						pZ =	0
	Dominio	33	Globale	Costante	no	pX =	0
						pY =	5.54
						pZ =	0
	Dominio	34	Globale	Costante	no	pX =	0
						pY =	5.54
						pZ =	0
	Dominio	35	Globale	Costante	no	pX =	0
						pY =	5.54
						pZ =	0
	Dominio	36	Globale	Costante	no	pX =	0
						pY =	5.54
						pZ =	0
	Dominio	37	Globale	Costante	no	pX =	0
						pY =	5.54
						pZ =	0
	Dominio	38	Globale	Costante	no	pX =	0
						pY =	5.54
						pZ =	0
	Dominio	54	Globale	Costante	no	pX =	0
						pY =	5.54
						pZ =	0
	Dominio	16	Globale	Costante	no	pX =	0
						pY =	2.77
						pZ =	0
	Dominio	17	Globale	Costante	no	pX =	0
						pY =	1.73
						pZ =	0
	Dominio	18	Globale	Costante	no	pX =	0
						pY =	1.73
						pZ =	0
	Dominio	19	Globale	Costante	no	pX =	0
						pY =	1.73
						pZ =	0
	Dominio	20	Globale	Costante	no	pX =	0
						pY =	1.73
						pZ =	0
	Dominio	21	Globale	Costante	no	pX =	0
						pY =	1.73
						pZ =	0
	Dominio	22	Globale	Costante	no	pX =	0
						pY =	1.73
						pZ =	0
	Dominio	45	Globale	Costante	no	pX =	0
						pY =	1.73
						pZ =	0
	Dominio	46	Globale	Costante	no	pX =	0
						pY =	1.73
						pZ =	0
	Dominio	47	Globale	Costante	no	pX =	0
						pY =	1.73
						pZ =	0

	Elemento	Indice	Direzione	Tipo	Nel foro	Comp.	Valore [kN/m^2]
	Dominio	48	Globale	Costante	no	pX =	0
						pY =	1.73
						pZ =	0
	Dominio	49	Globale	Costante	no	pX =	0
						pY =	1.73
						pZ =	0
	Dominio	50	Globale	Costante	no	pX =	0
						pY =	1.73
						pZ =	0
	Dominio	51	Globale	Costante	no	pX =	0
						pY =	1.73
						pZ =	0
	Dominio	52	Globale	Costante	no	pX =	0
						pY =	1.73
						pZ =	0
	Dominio	23	Globale	Costante	no	pX =	0
						pY =	2.77
						pZ =	0
	Dominio	53	Globale	Costante	no	pX =	0
						pY =	2.77
						pZ =	0
	Dominio	40	Globale	Costante	no	pX =	0
						pY =	4.35
						pZ =	0

Ez_str_SLV

Ez_str_SLV: Carico di area del dominio

	Elemento	Indice	Direzione	Tipo	Nel foro	Comp.	Valore [kN/m^2]
	Dominio	1	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	2.77
	Dominio	24	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	1.39
	Dominio	25	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	1.39
	Dominio	39	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	1.39
	Dominio	55	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	1.39
	Dominio	2	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	2.77
	Dominio	3	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	2.77
	Dominio	4	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	2.77
	Dominio	5	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	2.77
	Dominio	6	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	2.77
	Dominio	7	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	2.77
	Dominio	8	Globale	Costante	no	pX =	0
						pY =	0

	Elemento	Indice	Direzione	Tipo	Nel foro	Comp.	Valore [kN/m^2]
						pZ =	2.77
	Dominio	9	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	2.77
	Dominio	10	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	2.77
	Dominio	11	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	2.77
	Dominio	12	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	2.77
	Dominio	13	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	2.77
	Dominio	14	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	2.77
	Dominio	15	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	2.77
	Dominio	26	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	2.77
	Dominio	27	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	2.77
	Dominio	28	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	2.77
	Dominio	29	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	2.77
	Dominio	30	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	2.77
	Dominio	31	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	2.77
	Dominio	32	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	2.77
	Dominio	33	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	2.77
	Dominio	34	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	2.77
	Dominio	35	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	2.77
	Dominio	36	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	2.77
	Dominio	37	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	2.77
	Dominio	38	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	2.77
	Dominio	54	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	2.77
	Dominio	16	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	1.39
	Dominio	17	Globale	Costante	no	pX =	0

	Elemento	Indice	Direzione	Tipo	Nel foro	Comp.	Valore [kN/m^2]
						pY =	0
						pZ =	0.87
	Dominio	18	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	0.87
	Dominio	19	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	0.87
	Dominio	20	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	0.87
	Dominio	21	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	0.87
	Dominio	22	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	0.87
	Dominio	45	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	0.87
	Dominio	46	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	0.87
	Dominio	47	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	0.87
	Dominio	48	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	0.87
	Dominio	49	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	0.87
	Dominio	50	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	0.87
	Dominio	51	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	0.87
	Dominio	52	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	0.87
	Dominio	23	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	1.39
	Dominio	53	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	1.39
	Dominio	40	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	1.04

Ex_str_SLD

Ex_str_SLD: Carico di area del dominio

	Elemento	Indice	Direzione	Tipo	Nel foro	Comp.	Valore [kN/m^2]
	Dominio	2	Globale	Costante	no	pX =	2.38
						pY =	0
						pZ =	0
	Dominio	3	Globale	Costante	no	pX =	2.38
						pY =	0
						pZ =	0
	Dominio	4	Globale	Costante	no	pX =	2.38
						pY =	0
						pZ =	0

	Elemento	Indice	Direzione	Tipo	Nel foro	Comp.	Valore [kN/m^2]
	Dominio	5	Globale	Costante	no	pX =	2.38
						pY =	0
						pZ =	0
	Dominio	6	Globale	Costante	no	pX =	2.38
						pY =	0
						pZ =	0
	Dominio	7	Globale	Costante	no	pX =	2.38
						pY =	0
						pZ =	0
	Dominio	8	Globale	Costante	no	pX =	2.38
						pY =	0
						pZ =	0
	Dominio	9	Globale	Costante	no	pX =	2.38
						pY =	0
						pZ =	0
	Dominio	10	Globale	Costante	no	pX =	2.38
						pY =	0
						pZ =	0
	Dominio	11	Globale	Costante	no	pX =	2.38
						pY =	0
						pZ =	0
	Dominio	12	Globale	Costante	no	pX =	2.38
						pY =	0
						pZ =	0
	Dominio	13	Globale	Costante	no	pX =	2.38
						pY =	0
						pZ =	0
	Dominio	14	Globale	Costante	no	pX =	2.38
						pY =	0
						pZ =	0
	Dominio	15	Globale	Costante	no	pX =	2.38
						pY =	0
						pZ =	0
	Dominio	26	Globale	Costante	no	pX =	2.38
						pY =	0
						pZ =	0
	Dominio	27	Globale	Costante	no	pX =	2.38
						pY =	0
						pZ =	0
	Dominio	28	Globale	Costante	no	pX =	2.38
						pY =	0
						pZ =	0
	Dominio	29	Globale	Costante	no	pX =	2.38
						pY =	0
						pZ =	0
	Dominio	30	Globale	Costante	no	pX =	2.38
						pY =	0
						pZ =	0
	Dominio	31	Globale	Costante	no	pX =	2.38
						pY =	0
						pZ =	0
	Dominio	32	Globale	Costante	no	pX =	2.38
						pY =	0
						pZ =	0
	Dominio	33	Globale	Costante	no	pX =	2.38
						pY =	0
						pZ =	0
	Dominio	34	Globale	Costante	no	pX =	2.38
						pY =	0
						pZ =	0
	Dominio	35	Globale	Costante	no	pX =	2.38
						pY =	0
						pZ =	0
	Dominio	36	Globale	Costante	no	pX =	2.38
						pY =	0
						pZ =	0
	Dominio	37	Globale	Costante	no	pX =	2.38
						pY =	0

	Elemento	Indice	Direzione	Tipo	Nel foro	Comp.	Valore [kN/m^2]
						pZ =	0
	Dominio	38	Globale	Costante	no	pX =	2.38
						pY =	0
						pZ =	0
	Dominio	54	Globale	Costante	no	pX =	2.38
						pY =	0
						pZ =	0
	Dominio	1	Globale	Costante	no	pX =	2.38
						pY =	0
						pZ =	0
	Dominio	24	Globale	Costante	no	pX =	2.50
						pY =	0
						pZ =	0
	Dominio	25	Globale	Costante	no	pX =	2.50
						pY =	0
						pZ =	0
	Dominio	39	Globale	Costante	no	pX =	2.50
						pY =	0
						pZ =	0
	Dominio	55	Globale	Costante	no	pX =	2.50
						pY =	0
						pZ =	0
	Dominio	16	Globale	Costante	no	pX =	1.19
						pY =	0
						pZ =	0
	Dominio	17	Globale	Costante	no	pX =	0.74
						pY =	0
						pZ =	0
	Dominio	18	Globale	Costante	no	pX =	0.74
						pY =	0
						pZ =	0
	Dominio	19	Globale	Costante	no	pX =	0.74
						pY =	0
						pZ =	0
	Dominio	20	Globale	Costante	no	pX =	0.74
						pY =	0
						pZ =	0
	Dominio	21	Globale	Costante	no	pX =	0.74
						pY =	0
						pZ =	0
	Dominio	22	Globale	Costante	no	pX =	0.74
						pY =	0
						pZ =	0
	Dominio	45	Globale	Costante	no	pX =	0.74
						pY =	0
						pZ =	0
	Dominio	46	Globale	Costante	no	pX =	0.74
						pY =	0
						pZ =	0
	Dominio	47	Globale	Costante	no	pX =	0.74
						pY =	0
						pZ =	0
	Dominio	48	Globale	Costante	no	pX =	0.74
						pY =	0
						pZ =	0
	Dominio	49	Globale	Costante	no	pX =	0.74
						pY =	0
						pZ =	0
	Dominio	50	Globale	Costante	no	pX =	0.74
						pY =	0
						pZ =	0
	Dominio	51	Globale	Costante	no	pX =	0.74
						pY =	0
						pZ =	0
	Dominio	52	Globale	Costante	no	pX =	0.74
						pY =	0
						pZ =	0
	Dominio	23	Globale	Costante	no	pX =	1.19

	Elemento	Indice	Direzione	Tipo	Nel foro	Comp.	Valore [kN/m^2]
						pY =	0
						pZ =	0
	Dominio	53	Globale	Costante	no	pX =	1.19
						pY =	0
						pZ =	0
	Dominio	40	Globale	Costante	no	pX =	1.87
						pY =	0
						pZ =	0

Ey_str_SLD

Ey_str_SLD: Carico di area del dominio

	Elemento	Indice	Direzione	Tipo	Nel foro	Comp.	Valore [kN/m^2]
	Dominio	1	Globale	Costante	no	pX =	0
						pY =	2.38
						pZ =	0
	Dominio	24	Globale	Costante	no	pX =	0
						pY =	2.50
						pZ =	0
	Dominio	25	Globale	Costante	no	pX =	0
						pY =	2.50
						pZ =	0
	Dominio	39	Globale	Costante	no	pX =	0
						pY =	2.50
						pZ =	0
	Dominio	55	Globale	Costante	no	pX =	0
						pY =	2.50
						pZ =	0
	Dominio	2	Globale	Costante	no	pX =	0
						pY =	2.38
						pZ =	0
	Dominio	3	Globale	Costante	no	pX =	0
						pY =	2.38
						pZ =	0
	Dominio	4	Globale	Costante	no	pX =	0
						pY =	2.38
						pZ =	0
	Dominio	5	Globale	Costante	no	pX =	0
						pY =	2.38
						pZ =	0
	Dominio	6	Globale	Costante	no	pX =	0
						pY =	2.38
						pZ =	0
	Dominio	7	Globale	Costante	no	pX =	0
						pY =	2.38
						pZ =	0
	Dominio	8	Globale	Costante	no	pX =	0
						pY =	2.38
						pZ =	0
	Dominio	9	Globale	Costante	no	pX =	0
						pY =	2.38
						pZ =	0
	Dominio	10	Globale	Costante	no	pX =	0
						pY =	2.38
						pZ =	0
	Dominio	11	Globale	Costante	no	pX =	0
						pY =	2.38
						pZ =	0
	Dominio	12	Globale	Costante	no	pX =	0
						pY =	2.38
						pZ =	0
	Dominio	13	Globale	Costante	no	pX =	0
						pY =	2.38
						pZ =	0

	Elemento	Indice	Direzione	Tipo	Nel foro	Comp.	Valore [kN/m^2]
	Dominio	14	Globale	Costante	no	pX =	0
						pY =	2.38
						pZ =	0
	Dominio	15	Globale	Costante	no	pX =	0
						pY =	2.38
						pZ =	0
	Dominio	26	Globale	Costante	no	pX =	0
						pY =	2.38
						pZ =	0
	Dominio	27	Globale	Costante	no	pX =	0
						pY =	2.38
						pZ =	0
	Dominio	28	Globale	Costante	no	pX =	0
						pY =	2.38
						pZ =	0
	Dominio	29	Globale	Costante	no	pX =	0
						pY =	2.38
						pZ =	0
	Dominio	30	Globale	Costante	no	pX =	0
						pY =	2.38
						pZ =	0
	Dominio	31	Globale	Costante	no	pX =	0
						pY =	2.38
						pZ =	0
	Dominio	32	Globale	Costante	no	pX =	0
						pY =	2.38
						pZ =	0
	Dominio	33	Globale	Costante	no	pX =	0
						pY =	2.38
						pZ =	0
	Dominio	34	Globale	Costante	no	pX =	0
						pY =	2.38
						pZ =	0
	Dominio	35	Globale	Costante	no	pX =	0
						pY =	2.38
						pZ =	0
	Dominio	36	Globale	Costante	no	pX =	0
						pY =	2.38
						pZ =	0
	Dominio	37	Globale	Costante	no	pX =	0
						pY =	2.38
						pZ =	0
	Dominio	38	Globale	Costante	no	pX =	0
						pY =	2.38
						pZ =	0
	Dominio	54	Globale	Costante	no	pX =	0
						pY =	2.38
						pZ =	0
	Dominio	16	Globale	Costante	no	pX =	0
						pY =	1.19
						pZ =	0
	Dominio	17	Globale	Costante	no	pX =	0
						pY =	0.74
						pZ =	0
	Dominio	18	Globale	Costante	no	pX =	0
						pY =	0.74
						pZ =	0
	Dominio	19	Globale	Costante	no	pX =	0
						pY =	0.74
						pZ =	0
	Dominio	20	Globale	Costante	no	pX =	0
						pY =	0.74
						pZ =	0
	Dominio	21	Globale	Costante	no	pX =	0
						pY =	0.74
						pZ =	0
	Dominio	22	Globale	Costante	no	pX =	0
						pY =	0.74

	Elemento	Indice	Direzione	Tipo	Nel foro	Comp.	Valore [kN/m^2]
						pZ =	0
	Dominio	45	Globale	Costante	no	pX =	0
						pY =	0.74
						pZ =	0
	Dominio	46	Globale	Costante	no	pX =	0
						pY =	0.74
						pZ =	0
	Dominio	47	Globale	Costante	no	pX =	0
						pY =	0.74
						pZ =	0
	Dominio	48	Globale	Costante	no	pX =	0
						pY =	0.74
						pZ =	0
	Dominio	49	Globale	Costante	no	pX =	0
						pY =	0.74
						pZ =	0
	Dominio	50	Globale	Costante	no	pX =	0
						pY =	0.74
						pZ =	0
	Dominio	51	Globale	Costante	no	pX =	0
						pY =	0.74
						pZ =	0
	Dominio	52	Globale	Costante	no	pX =	0
						pY =	0.74
						pZ =	0
	Dominio	23	Globale	Costante	no	pX =	0
						pY =	1.19
						pZ =	0
	Dominio	53	Globale	Costante	no	pX =	0
						pY =	1.19
						pZ =	0
	Dominio	40	Globale	Costante	no	pX =	0
						pY =	1.87
						pZ =	0

Ez_str_SLD

Ez_str_SLD: Carico di area del dominio

	Elemento	Indice	Direzione	Tipo	Nel foro	Comp.	Valore [kN/m^2]
	Dominio	1	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	1.19
	Dominio	24	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	0.60
	Dominio	25	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	0.60
	Dominio	39	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	0.60
	Dominio	55	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	0.60
	Dominio	2	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	1.19
	Dominio	3	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	1.19
	Dominio	4	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	1.19
	Dominio	5	Globale	Costante	no	pX =	0

	Elemento	Indice	Direzione	Tipo	Nel foro	Comp.	Valore [kN/m^2]
						pY =	0
						pZ =	1.19
	Dominio	6	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	1.19
	Dominio	7	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	1.19
	Dominio	8	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	1.19
	Dominio	9	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	1.19
	Dominio	10	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	1.19
	Dominio	11	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	1.19
	Dominio	12	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	1.19
	Dominio	13	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	1.19
	Dominio	14	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	1.19
	Dominio	15	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	1.19
	Dominio	26	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	1.19
	Dominio	27	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	1.19
	Dominio	28	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	1.19
	Dominio	29	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	1.19
	Dominio	30	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	1.19
	Dominio	31	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	1.19
	Dominio	32	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	1.19
	Dominio	33	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	1.19
	Dominio	34	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	1.19
	Dominio	35	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	1.19
	Dominio	36	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	1.19
	Dominio	37	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	1.19

	Elemento	Indice	Direzione	Tipo	Nel foro	Comp.	Valore [kN/m^2]
	Dominio	38	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	1.19
	Dominio	54	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	1.19
	Dominio	16	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	0.60
	Dominio	17	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	0.37
	Dominio	18	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	0.37
	Dominio	19	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	0.37
	Dominio	20	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	0.37
	Dominio	21	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	0.37
	Dominio	22	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	0.37
	Dominio	45	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	0.37
	Dominio	46	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	0.37
	Dominio	47	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	0.37
	Dominio	48	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	0.37
	Dominio	49	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	0.37
	Dominio	50	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	0.37
	Dominio	51	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	0.37
	Dominio	52	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	0.37
	Dominio	23	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	0.60
	Dominio	53	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	0.60
	Dominio	40	Globale	Costante	no	pX =	0
						pY =	0
						pZ =	0.45

Cerniere esterne

Cerniere esterne

	Punto Iniziale	Punto Finale	K(x) [kN/m/m]	K(y) [kN/m/m]	K(z) [kN/m/m]	K(xx) [kNm/rad/m]	K(yy) [kNm/rad/m]	K(zz) [kNm/rad/m]
1	54	900	0	5.4E+6	0	0	0	0
2	900	901	0	5.4E+6	0	0	0	0
3	901	902	0	5.4E+6	0	0	0	0
4	902	903	0	5.4E+6	0	0	0	0
5	903	904	0	5.4E+6	0	0	0	0
6	904	905	0	5.4E+6	0	0	0	0
7	905	906	0	5.4E+6	0	0	0	0
8	906	907	0	5.4E+6	0	0	0	0
9	907	908	0	5.4E+6	0	0	0	0
10	908	909	0	5.4E+6	0	0	0	0
11	909	910	0	5.4E+6	0	0	0	0
12	910	911	0	5.4E+6	0	0	0	0
13	911	912	0	5.4E+6	0	0	0	0
14	912	913	0	5.4E+6	0	0	0	0
15	913	914	0	5.4E+6	0	0	0	0
16	914	915	0	5.4E+6	0	0	0	0
17	915	916	0	5.4E+6	0	0	0	0
18	916	917	0	5.4E+6	0	0	0	0
19	917	918	0	5.4E+6	0	0	0	0
20	94	918	0	5.4E+6	0	0	0	0
21	46	1549	0	5.4E+6	0	0	0	0
22	1549	1550	0	5.4E+6	0	0	0	0
23	1550	1551	0	5.4E+6	0	0	0	0
24	1551	1552	0	5.4E+6	0	0	0	0
25	1552	1553	0	5.4E+6	0	0	0	0
26	1553	1554	0	5.4E+6	0	0	0	0
27	1554	1555	0	5.4E+6	0	0	0	0
28	1555	1556	0	5.4E+6	0	0	0	0
29	1556	1557	0	5.4E+6	0	0	0	0
30	55	1557	0	5.4E+6	0	0	0	0
31	45	1775	0	5.4E+6	0	0	0	0
32	1775	1776	0	5.4E+6	0	0	0	0
33	1776	1777	0	5.4E+6	0	0	0	0
34	1777	1778	0	5.4E+6	0	0	0	0
35	1778	1779	0	5.4E+6	0	0	0	0
36	1779	1780	0	5.4E+6	0	0	0	0
37	1780	1781	0	5.4E+6	0	0	0	0
38	1781	1782	0	5.4E+6	0	0	0	0
39	1782	1783	0	5.4E+6	0	0	0	0
40	57	1783	0	5.4E+6	0	0	0	0
41	49	2497	0	5.4E+6	0	0	0	0
42	2497	2498	0	5.4E+6	0	0	0	0
43	2498	2499	0	5.4E+6	0	0	0	0
44	2499	2500	0	5.4E+6	0	0	0	0
45	2500	2501	0	5.4E+6	0	0	0	0
46	2501	2502	0	5.4E+6	0	0	0	0
47	2502	2503	0	5.4E+6	0	0	0	0
48	2503	2504	0	5.4E+6	0	0	0	0
49	2504	2505	0	5.4E+6	0	0	0	0
50	58	2505	0	5.4E+6	0	0	0	0
51	48	2987	0	5.4E+6	0	0	0	0
52	2987	2988	0	5.4E+6	0	0	0	0
53	2988	2989	0	5.4E+6	0	0	0	0
54	2989	2990	0	5.4E+6	0	0	0	0
55	2990	2991	0	5.4E+6	0	0	0	0
56	2991	2992	0	5.4E+6	0	0	0	0
57	2992	2993	0	5.4E+6	0	0	0	0
58	2993	2994	0	5.4E+6	0	0	0	0
59	2994	2995	0	5.4E+6	0	0	0	0
60	60	2995	0	5.4E+6	0	0	0	0
61	52	3245	0	5.4E+6	0	0	0	0
62	3245	3246	0	5.4E+6	0	0	0	0
63	3246	3247	0	5.4E+6	0	0	0	0

	Punto Iniziale	Punto Finale	K(x) [kN/m/m]	K(y) [kN/m/m]	K(z) [kN/m/m]	K(xx) [kNm/rad/m]	K(yy) [kNm/rad/m]	K(zz) [kNm/rad/m]
64	3247	3248	0	5.4E+6	0	0	0	0
65	3248	3249	0	5.4E+6	0	0	0	0
66	3249	3250	0	5.4E+6	0	0	0	0
67	3250	3251	0	5.4E+6	0	0	0	0
68	3251	3252	0	5.4E+6	0	0	0	0
69	3252	3253	0	5.4E+6	0	0	0	0
70	61	3253	0	5.4E+6	0	0	0	0
71	51	3870	0	5.4E+6	0	0	0	0
72	3870	3871	0	5.4E+6	0	0	0	0
73	3871	3872	0	5.4E+6	0	0	0	0
74	3872	3873	0	5.4E+6	0	0	0	0
75	3873	3874	0	5.4E+6	0	0	0	0
76	3874	3875	0	5.4E+6	0	0	0	0
77	3875	3876	0	5.4E+6	0	0	0	0
78	3876	3877	0	5.4E+6	0	0	0	0
79	3877	3878	0	5.4E+6	0	0	0	0
80	63	3878	0	5.4E+6	0	0	0	0
81	56	5078	0	5.4E+6	0	0	0	0
82	5078	5079	0	5.4E+6	0	0	0	0
83	5079	5080	0	5.4E+6	0	0	0	0
84	5080	5081	0	5.4E+6	0	0	0	0
85	5081	5082	0	5.4E+6	0	0	0	0
86	5082	5083	0	5.4E+6	0	0	0	0
87	5083	5084	0	5.4E+6	0	0	0	0
88	5084	5085	0	5.4E+6	0	0	0	0
89	5085	5086	0	5.4E+6	0	0	0	0
90	95	5086	0	5.4E+6	0	0	0	0
91	47	5093	0	5.4E+6	0	0	0	0
92	5093	5094	0	5.4E+6	0	0	0	0
93	5094	5095	0	5.4E+6	0	0	0	0
94	5095	5096	0	5.4E+6	0	0	0	0
95	5096	5097	0	5.4E+6	0	0	0	0
96	5097	5098	0	5.4E+6	0	0	0	0
97	5098	5099	0	5.4E+6	0	0	0	0
98	5099	5100	0	5.4E+6	0	0	0	0
99	5100	5101	0	5.4E+6	0	0	0	0
100	59	5101	0	5.4E+6	0	0	0	0
101	50	5102	0	5.4E+6	0	0	0	0
102	5102	5103	0	5.4E+6	0	0	0	0
103	5103	5104	0	5.4E+6	0	0	0	0
104	5104	5105	0	5.4E+6	0	0	0	0
105	5105	5106	0	5.4E+6	0	0	0	0
106	5106	5107	0	5.4E+6	0	0	0	0
107	5107	5108	0	5.4E+6	0	0	0	0
108	5108	5109	0	5.4E+6	0	0	0	0
109	5109	5110	0	5.4E+6	0	0	0	0
110	62	5110	0	5.4E+6	0	0	0	0
111	53	5111	0	5.4E+6	0	0	0	0
112	5111	5112	0	5.4E+6	0	0	0	0
113	5112	5113	0	5.4E+6	0	0	0	0
114	5113	5114	0	5.4E+6	0	0	0	0
115	5114	5115	0	5.4E+6	0	0	0	0
116	5115	5116	0	5.4E+6	0	0	0	0
117	5116	5117	0	5.4E+6	0	0	0	0
118	5117	5118	0	5.4E+6	0	0	0	0
119	5118	5119	0	5.4E+6	0	0	0	0
120	65	5119	0	5.4E+6	0	0	0	0
121	47	5120	0	5.4E+6	0	0	0	0
122	5120	5121	0	5.4E+6	0	0	0	0
123	5121	5122	0	5.4E+6	0	0	0	0
124	5122	5123	0	5.4E+6	0	0	0	0
125	5123	5124	0	5.4E+6	0	0	0	0
126	5124	5125	0	5.4E+6	0	0	0	0
127	5125	5126	0	5.4E+6	0	0	0	0
128	5126	5127	0	5.4E+6	0	0	0	0
129	5127	5128	0	5.4E+6	0	0	0	0
130	56	5128	0	5.4E+6	0	0	0	0
131	50	5129	0	5.4E+6	0	0	0	0

	Punto Iniziale	Punto Finale	K(x) [kN/m/m]	K(y) [kN/m/m]	K(z) [kN/m/m]	K(xx) [kNm/rad/m]	K(yy) [kNm/rad/m]	K(zz) [kNm/rad/m]
132	5129	5130	0	5.4E+6	0	0	0	0
133	5130	5131	0	5.4E+6	0	0	0	0
134	5131	5132	0	5.4E+6	0	0	0	0
135	5132	5133	0	5.4E+6	0	0	0	0
136	5133	5134	0	5.4E+6	0	0	0	0
137	5134	5135	0	5.4E+6	0	0	0	0
138	5135	5136	0	5.4E+6	0	0	0	0
139	5136	5137	0	5.4E+6	0	0	0	0
140	59	5137	0	5.4E+6	0	0	0	0
141	53	5138	0	5.4E+6	0	0	0	0
142	5138	5139	0	5.4E+6	0	0	0	0
143	5139	5140	0	5.4E+6	0	0	0	0
144	5140	5141	0	5.4E+6	0	0	0	0
145	5141	5142	0	5.4E+6	0	0	0	0
146	5142	5143	0	5.4E+6	0	0	0	0
147	5143	5144	0	5.4E+6	0	0	0	0
148	5144	5145	0	5.4E+6	0	0	0	0
149	5145	5146	0	5.4E+6	0	0	0	0
150	62	5146	0	5.4E+6	0	0	0	0
151	94	919	0	5.4E+6	0	0	0	0
152	919	920	0	5.4E+6	0	0	0	0
153	920	921	0	5.4E+6	0	0	0	0
154	97	921	0	5.4E+6	0	0	0	0
155	95	5087	0	5.4E+6	0	0	0	0
156	96	5087	0	5.4E+6	0	0	0	0

	NL(x)	NL(y)	NL(z)	NL(xx)	NL(yy)	NL(zz)	F(x) [kN/m]	F(y) [kN/m]	F(z) [kN/m]	M(x) [kNm/m]	M(y) [kNm/m]	M(z) [kNm/m]
1		.										
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	NL(x)	NL(y)	NL(z)	NL(xx)	NL(yy)	NL(zz)	F(x) [kN/m]	F(y) [kN/m]	F(z) [kN/m]	M(x) [kNm/m]	M(y) [kNm/m]	M(z) [kNm/m]
41		.										
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	NL(x)	NL(y)	NL(z)	NL(xx)	NL(yy)	NL(zz)	F(x) [kN/m]	F(y) [kN/m]	F(z) [kN/m]	M(x) [kNm/m]	M(y) [kNm/m]	M(z) [kNm/m]
109		.										
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156		.										

2. ALLEGATO B – RELAZIONE AXIS VM – RISULTATI

Domini

cordolo copertura

Domini

	Tipo elemento	Materiale	Ref_x	Ref_z	Spessore [mm]	k []	k,torsione []	k,taglio []	Area [m^2]	Foro	Mesh
41	Guscio	1	Auto	Auto	150	1	1	1	5.232	-	1
42	Guscio	1	Auto	Auto	150	1	1	1	7.702	-	1
43	Guscio	1	Auto	Auto	150	1	1	1	5.232	-	1
44	Guscio	1	Auto	Auto	150	1	1	1	7.702	-	1

Sollecitazioni superfici

Nonlin., Inviluppo (Tutti gli SLU) [x]

Nodo	C	min. max.	Caso	Superficie	nx [kN/m]	ny [kN/m]	nxy [kN/m]	mx [kNm/m]	my [kNm/m]	mxy [kNm/m]
—	—	—	—	—	—	—	—	—	—	—
4847	nx	min	SLU_024 [1] (1.000)	Sch. 4660	**-336.621**	-2.749	-0.401	1.001	-0.068	0.437
4961	nx	max	SLU_022 [1] (1.000)	Sch. 4772	**578.471**	2.521	0.107	0.178	0.007	-0.052
4886	ny	min	SLU_022 [1] (1.000)	Sch. 4795	11.707	**-67.194**	17.552	-0.429	0.720	0.221
4388	ny	max	SLU_023 [1] (1.000)	Sch. 4751	312.029	**55.214**	12.082	0.550	2.119	0.258
4374	nxy	min	SLU_022 [1] (1.000)	Sch. 4676	304.990	-10.282	**-89.125**	0.269	-0.250	-0.269
4425	nxy	max	SLU_024 [1] (1.000)	Sch. 4659	248.604	33.626	**92.089**	0.284	1.984	0.613
91	mx	min	SLU_024 [1] (1.000)	Sch. 4664	-15.995	4.093	5.798	**-4.320**	-0.108	0.293
86	mx	max	SLU_023 [1] (1.000)	Sch. 4634	4.838	-33.186	39.653	**1.611**	-0.184	0.024
4426	my	min	SLU_029 [1] (1.000)	Sch. 4663	284.094	-23.017	-18.875	-3.080	**-1.166**	0.784
4368	my	max	SLU_028 [1] (1.000)	Sch. 4744	287.360	50.648	-5.733	0.661	**2.448**	-0.083
4388	my	max	SLU_029 [1] (1.000)	Sch. 4751	290.330	50.518	0.674	0.664	**2.449**	-0.074
4859	mxy	min	SLU_024 [1] (1.000)	Sch. 4631	0.296	12.075	-72.667	-1.949	0.351	**-1.733**
4867	mxy	max	SLU_024 [1] (1.000)	Sch. 4663	-1.904	12.036	75.477	-1.998	0.356	**1.777**
4970	qRZ	min	SLU_005 [1] (1.000)	Sch. 4792	-144.866	-1.812	-2.115	0.687	-0.056	0.012
86	qRZ	max	SLU_023 [1] (1.000)	Sch. 4706	-1.366	-37.042	-45.449	0.844	-0.367	0.052
4847	nxR	min	SLU_024 [1] (1.000)	Sch. 4660	-336.621	-2.749	-0.401	1.001	-0.068	0.437
4961	nxR	max	SLU_022 [1] (1.000)	Sch. 4772	578.471	2.521	0.107	0.178	0.007	-0.052
88	nyR	min	SLU_024 [1] (1.000)	Sch. 4754	-1.034	-60.135	48.815	0.424	0.790	-0.113
4425	nyR	max	SLU_024 [1] (1.000)	Sch. 4659	248.604	33.626	92.089	0.284	1.984	0.613

Nodo	C	min. max.	Caso	Superficie	vxz [kN/m]	vyz [kN/m]	qRZ [kN/m]	n1 [kN/m]	n2 [kN/m]	an [°]
—	—	—	—	—	—	—	—	—	—	—
4847	nx	min	SLU_024 [1] (1.000)	Sch. 4660	-10.374	-0.068	10.374	-2.748	-336.622	-89.93
4961	nx	max	SLU_022 [1] (1.000)	Sch. 4772	-1.176	0.088	1.179	578.471	2.521	0.01
4886	ny	min	SLU_022 [1] (1.000)	Sch. 4795	-10.687	16.867	19.968	15.435	-70.923	11.99
4388	ny	max	SLU_023 [1] (1.000)	Sch. 4751	-9.718	6.581	11.737	312.596	54.647	2.69
4374	nxy	min	SLU_022 [1] (1.000)	Sch. 4676	5.296	-0.480	5.318	328.440	-33.733	-14.74
4425	nxy	max	SLU_024 [1] (1.000)	Sch. 4659	8.422	-6.624	10.715	282.657	-0.427	20.29
91	mx	min	SLU_024 [1] (1.000)	Sch. 4664	-26.876	-0.808	26.888	5.646	-17.548	75.00
86	mx	max	SLU_023 [1] (1.000)	Sch. 4634	-4.611	28.313	28.686	29.802	-58.150	32.19
4426	my	min	SLU_029 [1] (1.000)	Sch. 4663	16.338	9.943	19.126	285.250	-24.173	-3.50
4368	my	max	SLU_028 [1] (1.000)	Sch. 4744	2.104	-7.734	8.016	287.499	50.509	-1.39
4388	my	max	SLU_029 [1] (1.000)	Sch. 4751	-2.046	7.671	7.939	290.332	50.516	0.16
4859	mxy	min	SLU_024 [1] (1.000)	Sch. 4631	4.148	3.265	5.279	79.091	-66.720	-47.32
4867	mxy	max	SLU_024 [1] (1.000)	Sch. 4663	-4.296	3.243	5.382	80.864	-70.732	47.64
4970	qRZ	min	SLU_005 [1] (1.000)	Sch. 4792	-0.002	0	**0.002**	-1.781	-144.898	-89.15
86	qRZ	max	SLU_023 [1] (1.000)	Sch. 4706	12.396	27.121	**29.819**	29.620	-68.027	-34.29
4847	nxR	min	SLU_024 [1] (1.000)	Sch. 4660	-10.374	-0.068	10.374	-2.748	-336.622	-89.93
4961	nxR	max	SLU_022 [1] (1.000)	Sch. 4772	-1.176	0.088	1.179	578.471	2.521	0.01
88	nyR	min	SLU_024 [1] (1.000)	Sch. 4754	9.790	-7.151	12.123	26.478	-87.647	29.41
4425	nyR	max	SLU_024 [1] (1.000)	Sch. 4659	8.422	-6.624	10.715	282.657	-0.427	20.29

Nodo	C	min. max.	Caso	Superficie	m1 [kNm/m]	m2 [kNm/m]	am [°]	nxR [kN/m]	nyR [kN/m]
—	—	—	—	—	—	—	—	—	—
4847	nx	min	SLU_024 [1] (1.000)	Sch. 4660	1.157	-0.224	19.62	-337.022	-3.150
4961	nx	max	SLU_022 [1] (1.000)	Sch. 4772	0.193	-0.008	-15.76	578.579	2.629
4886	ny	min	SLU_022 [1] (1.000)	Sch. 4795	0.761	-0.470	79.47	16.292	-84.747
4388	ny	max	SLU_023 [1] (1.000)	Sch. 4751	2.160	0.508	80.91	324.111	67.297
4374	nxy	min	SLU_022 [1] (1.000)	Sch. 4676	0.383	-0.364	-23.00	394.114	78.842
4425	nxy	max	SLU_024 [1] (1.000)	Sch. 4659	2.182	0.086	72.09	340.693	125.714
91	mx	min	SLU_024 [1] (1.000)	Sch. 4664	-0.087	-4.341	86.03	-21.792	6.194
86	mx	max	SLU_023 [1] (1.000)	Sch. 4634	1.611	-0.184	0.77	44.492	6.467
4426	my	min	SLU_029 [1] (1.000)	Sch. 4663	-0.886	-3.360	70.33	299.573	-41.892
4368	my	max	SLU_028 [1] (1.000)	Sch. 4744	2.451	0.657	-87.36	293.093	56.380
4388	my	max	SLU_029 [1] (1.000)	Sch. 4751	2.452	0.661	-87.63	291.004	51.192
4859	mxy	min	SLU_024 [1] (1.000)	Sch. 4631	1.281	-2.879	-61.79	72.963	84.742
4867	mxy	max	SLU_024 [1] (1.000)	Sch. 4663	1.310	-2.953	61.76	73.573	87.513
4970	qRZ	min	SLU_005 [1] (1.000)	Sch. 4792	0.688	-0.056	0.89	-146.982	-3.928
86	qRZ	max	SLU_023 [1] (1.000)	Sch. 4706	0.846	-0.369	2.46	44.083	8.407
4847	nxR	min	SLU_024 [1] (1.000)	Sch. 4660	1.157	-0.224	19.62	**-337.022**	-3.150
4961	nxR	max	SLU_022 [1] (1.000)	Sch. 4772	0.193	-0.008	-15.76	**578.579**	2.629
88	nyR	min	SLU_024 [1] (1.000)	Sch. 4754	0.822	0.392	-74.20	38.593	**-108.950**
4425	nyR	max	SLU_024 [1] (1.000)	Sch. 4659	2.182	0.086	72.09	340.693	**125.714**

Nodo	C	min. max.	Caso	Superficie	mxR+ [kNm/m]	mxR- [kNm/m]	myR+ [kNm/m]	myR- [kNm/m]
—	—	—	—	—	—	—	—	—
4847	nx	min	SLU_024 [1] (1.000)	Sch. 4660	1.438	0	0.369	-0.505
4961	nx	max	SLU_022 [1] (1.000)	Sch. 4772	0.231	0	0.060	-0.045
4886	ny	min	SLU_022 [1] (1.000)	Sch. 4795	0	-0.650	0.941	0
4388	ny	max	SLU_023 [1] (1.000)	Sch. 4751	0.807	0	2.376	0
4374	nxy	min	SLU_022 [1] (1.000)	Sch. 4676	0.538	0	0.019	-0.518
4425	nxy	max	SLU_024 [1] (1.000)	Sch. 4659	0.898	-0.329	2.597	0
91	mx	min	SLU_024 [1] (1.000)	Sch. 4664	0	-4.614	0.186	-0.401
86	mx	max	SLU_023 [1] (1.000)	Sch. 4634	1.635	0	0	-0.208
4426	my	min	SLU_029 [1] (1.000)	Sch. 4663	0	-3.864	0	-1.950
4368	my	max	SLU_028 [1] (1.000)	Sch. 4744	0.743	0	2.530	0
4388	my	max	SLU_029 [1] (1.000)	Sch. 4751	0.738	0	2.523	0
4859	mxy	min	SLU_024 [1] (1.000)	Sch. 4631	0	-3.682	2.084	-1.382
4867	mxy	max	SLU_024 [1] (1.000)	Sch. 4663	0	-3.775	2.133	-1.421
4970	qRZ	min	SLU_005 [1] (1.000)	Sch. 4792	0.699	0	0	-0.067
86	qRZ	max	SLU_023 [1] (1.000)	Sch. 4706	0.896	0	0	-0.419
4847	nxR	min	SLU_024 [1] (1.000)	Sch. 4660	1.438	0	0.369	-0.505
4961	nxR	max	SLU_022 [1] (1.000)	Sch. 4772	0.231	0	0.060	-0.045
88	nyR	min	SLU_024 [1] (1.000)	Sch. 4754	0.536	0	0.903	0
4425	nyR	max	SLU_024 [1] (1.000)	Sch. 4659	0.898	-0.329	2.597	0

Nonlin., Inviluppo (SLE Quasipermanente) [x]

Nodo	C	min. max.	Caso	Superficie	nx [kN/m]	ny [kN/m]	nxy [kN/m]
—	—	—	—	—	—	—	—
4848	nx	min	SLE_QP_001 [1] (1.000)	Sch. 4660	**-283.012**	-1.068	0.014
4961	nx	max	SLE_QP_001 [1] (1.000)	Sch. 4772	**551.118**	2.040	0.086
4868	ny	min	SLE_QP_001 [1] (1.000)	Sch. 4747	13.126	**-80.319**	-14.175
4368	ny	max	SLE_QP_001 [1] (1.000)	Sch. 4744	357.538	**63.722**	-7.055
4350	nxy	min	SLE_QP_001 [1] (1.000)	Sch. 4708	392.160	-3.316	**-93.805**
4390	nxy	max	SLE_QP_001 [1] (1.000)	Sch. 4755	393.651	-2.495	**95.985**
4426	mx	min	SLE_QP_001 [1] (1.000)	Sch. 4663	354.691	-26.666	-24.872
89	mx	max	SLE_QP_001 [1] (1.000)	Sch. 4700	7.017	-52.311	42.332
4426	my	min	SLE_QP_001 [1] (1.000)	Sch. 4663	354.691	-26.666	-24.872
4368	my	max	SLE_QP_001 [1] (1.000)	Sch. 4744	357.538	63.722	-7.055
4388	my	max	SLE_QP_001 [1] (1.000)	Sch. 4751	360.734	63.469	0.402
4859	mxy	min	SLE_QP_001 [1] (1.000)	Sch. 4631	23.818	23.396	-69.886
4867	mxy	max	SLE_QP_001 [1] (1.000)	Sch. 4663	22.529	23.375	71.421
4418	qRZ	min	SLE_QP_001 [1] (1.000)	Sch. 4647	283.674	-16.889	0.251
89	qRZ	max	SLE_QP_001 [1] (1.000)	Sch. 4700	7.017	-52.311	42.332
4848	nxR	min	SLE_QP_001 [1] (1.000)	Sch. 4660	-283.012	-1.068	0.014

Nodo	C	min. max.	Caso	Superficie	nx [kN/m]	ny [kN/m]	nxy [kN/m]
4961	nxR	max	SLE_QP_001 [1] (1.000)	Sch. 4772	551.118	2.040	0.086
4832	nyR	min	SLE_QP_001 [1] (1.000)	Sch. 4663	8.544	-79.270	24.990
4425	nyR	max	SLE_QP_001 [1] (1.000)	Sch. 4659	339.964	50.527	60.733

Nodo	C	min. max.	Caso	Superficie	mx [kNm/m]	my [kNm/m]	mxy [kNm/m]
—	—	—	—	—	—	—	—
4848	nx	min	SLE_QP_001 [1] (1.000)	Sch. 4660	0.033	-0.003	0.227
4961	nx	max	SLE_QP_001 [1] (1.000)	Sch. 4772	0.152	0.005	0.017
4868	ny	min	SLE_QP_001 [1] (1.000)	Sch. 4747	-0.825	0.675	-0.259
4368	ny	max	SLE_QP_001 [1] (1.000)	Sch. 4744	0.783	2.783	-0.004
4350	nxy	min	SLE_QP_001 [1] (1.000)	Sch. 4708	0.283	-0.187	-0.231
4390	nxy	max	SLE_QP_001 [1] (1.000)	Sch. 4755	0.294	-0.164	0.224
4426	mx	min	SLE_QP_001 [1] (1.000)	Sch. 4663	**-3.811**	-1.351	0.900
89	mx	max	SLE_QP_001 [1] (1.000)	Sch. 4700	**1.674**	-0.102	0.026
4426	my	min	SLE_QP_001 [1] (1.000)	Sch. 4663	-3.811	**-1.351**	0.900
4368	my	max	SLE_QP_001 [1] (1.000)	Sch. 4744	0.783	**2.783**	-0.004
4388	my	max	SLE_QP_001 [1] (1.000)	Sch. 4751	0.787	**2.781**	0.005
4859	mxy	min	SLE_QP_001 [1] (1.000)	Sch. 4631	-2.162	0.597	**-1.357**
4867	mxy	max	SLE_QP_001 [1] (1.000)	Sch. 4663	-2.190	0.599	**1.383**
4418	qRZ	min	SLE_QP_001 [1] (1.000)	Sch. 4647	0.299	-0.100	0.002
89	qRZ	max	SLE_QP_001 [1] (1.000)	Sch. 4700	1.674	-0.102	0.026
4848	nxR	min	SLE_QP_001 [1] (1.000)	Sch. 4660	0.033	-0.003	0.227
4961	nxR	max	SLE_QP_001 [1] (1.000)	Sch. 4772	0.152	0.005	0.017
4832	nyR	min	SLE_QP_001 [1] (1.000)	Sch. 4663	-0.994	0.551	0.282
4425	nyR	max	SLE_QP_001 [1] (1.000)	Sch. 4659	0.313	2.460	0.245

Nodo	C	min. max.	Caso	Superficie	vxz [kN/m]	vyz [kN/m]	qRZ [kN/m]	n1 [kN/m]	n2 [kN/m]	an [°]
—	—	—	—	—	—	—	—	—	—	—
4848	nx	min	SLE_QP_001 [1] (1.000)	Sch. 4660	-8.195	-0.472	8.208	-1.068	-283.012	90.00
4961	nx	max	SLE_QP_001 [1] (1.000)	Sch. 4772	0.393	0.047	0.396	551.118	2.040	0.01
4868	ny	min	SLE_QP_001 [1] (1.000)	Sch. 4747	-11.148	-20.927	23.711	15.229	-82.422	-8.44
4368	ny	max	SLE_QP_001 [1] (1.000)	Sch. 4744	4.807	-8.525	9.787	357.707	63.552	-1.37
4350	nxy	min	SLE_QP_001 [1] (1.000)	Sch. 4708	-4.077	0.551	4.114	413.282	-24.438	-12.69
4390	nxy	max	SLE_QP_001 [1] (1.000)	Sch. 4755	-3.608	-0.433	3.634	415.682	-24.526	12.93
4426	mx	min	SLE_QP_001 [1] (1.000)	Sch. 4663	18.436	11.928	21.958	356.306	-28.281	-3.72
89	mx	max	SLE_QP_001 [1] (1.000)	Sch. 4700	6.015	-28.505	29.133	29.044	-74.338	27.49
4426	my	min	SLE_QP_001 [1] (1.000)	Sch. 4663	18.436	11.928	21.958	356.306	-28.281	-3.72
4368	my	max	SLE_QP_001 [1] (1.000)	Sch. 4744	4.807	-8.525	9.787	357.707	63.552	-1.37
4388	my	max	SLE_QP_001 [1] (1.000)	Sch. 4751	-4.694	8.445	9.662	360.734	63.468	0.08
4859	mxy	min	SLE_QP_001 [1] (1.000)	Sch. 4631	4.223	4.767	6.368	93.494	-46.280	-44.91
4867	mxy	max	SLE_QP_001 [1] (1.000)	Sch. 4663	-4.312	4.776	6.435	94.375	-48.470	45.17
4418	qRZ	min	SLE_QP_001 [1] (1.000)	Sch. 4647	0.025	-0.005	**0.025**	283.674	-16.889	0.05
89	qRZ	max	SLE_QP_001 [1] (1.000)	Sch. 4700	6.015	-28.505	**29.133**	29.044	-74.338	27.49
4848	nxR	min	SLE_QP_001 [1] (1.000)	Sch. 4660	-8.195	-0.472	8.208	-1.068	-283.012	90.00
4961	nxR	max	SLE_QP_001 [1] (1.000)	Sch. 4772	0.393	0.047	0.396	551.118	2.040	0.01
4832	nyR	min	SLE_QP_001 [1] (1.000)	Sch. 4663	14.874	-22.847	27.262	15.158	-85.884	14.82
4425	nyR	max	SLE_QP_001 [1] (1.000)	Sch. 4659	-0.556	-7.675	7.695	352.191	38.300	11.38

Nodo	C	min. max.	Caso	Superficie	m1 [kNm/m]	m2 [kNm/m]	am [°]	nxR [kN/m]	nyR [kN/m]
—	—	—	—	—	—	—	—	—	—
4848	nx	min	SLE_QP_001 [1] (1.000)	Sch. 4660	0.243	-0.213	42.78	-283.026	-1.082
4961	nx	max	SLE_QP_001 [1] (1.000)	Sch. 4772	0.154	0.004	6.53	551.204	2.126
4868	ny	min	SLE_QP_001 [1] (1.000)	Sch. 4747	0.719	-0.868	-80.47	15.628	-94.494
4368	ny	max	SLE_QP_001 [1] (1.000)	Sch. 4744	2.783	0.783	-89.90	364.593	70.777
4350	nxy	min	SLE_QP_001 [1] (1.000)	Sch. 4708	0.378	-0.282	-22.25	485.965	90.489
4390	nxy	max	SLE_QP_001 [1] (1.000)	Sch. 4755	0.386	-0.255	22.15	489.635	93.490
4426	mx	min	SLE_QP_001 [1] (1.000)	Sch. 4663	-1.057	-4.105	71.91	377.889	-51.538
89	mx	max	SLE_QP_001 [1] (1.000)	Sch. 4700	1.675	-0.103	0.83	41.274	-94.643
4426	my	min	SLE_QP_001 [1] (1.000)	Sch. 4663	-1.057	-4.105	71.91	377.889	-51.538
4368	my	max	SLE_QP_001 [1] (1.000)	Sch. 4744	2.783	0.783	-89.90	364.593	70.777
4388	my	max	SLE_QP_001 [1] (1.000)	Sch. 4751	2.781	0.787	89.86	361.135	63.870
4859	mxy	min	SLE_QP_001 [1] (1.000)	Sch. 4631	1.153	-2.718	-67.73	93.704	93.283
4867	mxy	max	SLE_QP_001 [1] (1.000)	Sch. 4663	1.169	-2.759	67.62	93.951	94.796
4418	qRZ	min	SLE_QP_001 [1] (1.000)	Sch. 4647	0.299	-0.100	0.35	283.678	-17.140

Nodo	C	min. max.	Caso	Superficie	m1 [kNm/m]	m2 [kNm/m]	am [°]	nxR [kN/m]	nyR [kN/m]
89	qRZ	max	SLE_QP_001 [1] (1.000)	Sch. 4700	1.675	-0.103	0.83	41.274	-94.643
4848	nxR	min	SLE_QP_001 [1] (1.000)	Sch. 4660	0.243	-0.213	42.78	**-283.026**	-1.082
4961	nxR	max	SLE_QP_001 [1] (1.000)	Sch. 4772	0.154	0.004	6.53	**551.204**	2.126
4832	nyR	min	SLE_QP_001 [1] (1.000)	Sch. 4663	0.601	-1.044	79.97	16.423	**-104.261**
4425	nyR	max	SLE_QP_001 [1] (1.000)	Sch. 4659	2.487	0.286	83.56	400.696	**111.259**

Nodo	C	min. max.	Caso	Superficie	mxR+ [kNm/m]	mxR- [kNm/m]	myR+ [kNm/m]	myR- [kNm/m]
—	—	—	—	—	—	—	—	—
4848	nx	min	SLE_QP_001 [1] (1.000)	Sch. 4660	0.260	-0.195	0.225	-0.230
4961	nx	max	SLE_QP_001 [1] (1.000)	Sch. 4772	0.169	0	0.022	-0.011
4868	ny	min	SLE_QP_001 [1] (1.000)	Sch. 4747	0	-1.084	0.934	0
4368	ny	max	SLE_QP_001 [1] (1.000)	Sch. 4744	0.786	0	2.787	0
4350	nxy	min	SLE_QP_001 [1] (1.000)	Sch. 4708	0.514	0	0.044	-0.418
4390	nxy	max	SLE_QP_001 [1] (1.000)	Sch. 4755	0.518	0	0.060	-0.388
4426	mx	min	SLE_QP_001 [1] (1.000)	Sch. 4663	0	-4.711	0	-2.251
89	mx	max	SLE_QP_001 [1] (1.000)	Sch. 4700	1.700	0	0	-0.128
4426	my	min	SLE_QP_001 [1] (1.000)	Sch. 4663	0	-4.711	0	-2.251
4368	my	max	SLE_QP_001 [1] (1.000)	Sch. 4744	0.786	0	2.787	0
4388	my	max	SLE_QP_001 [1] (1.000)	Sch. 4751	0.792	0	2.786	0
4859	mxy	min	SLE_QP_001 [1] (1.000)	Sch. 4631	0	-3.520	1.954	-0.760
4867	mxy	max	SLE_QP_001 [1] (1.000)	Sch. 4663	0	-3.573	1.982	-0.784
4418	qRZ	min	SLE_QP_001 [1] (1.000)	Sch. 4647	0.302	0	0	-0.102
89	qRZ	max	SLE_QP_001 [1] (1.000)	Sch. 4700	1.700	0	0	-0.128
4848	nxR	min	SLE_QP_001 [1] (1.000)	Sch. 4660	0.260	-0.195	0.225	-0.230
4961	nxR	max	SLE_QP_001 [1] (1.000)	Sch. 4772	0.169	0	0.022	-0.011
4832	nyR	min	SLE_QP_001 [1] (1.000)	Sch. 4663	0	-1.277	0.833	0
4425	nyR	max	SLE_QP_001 [1] (1.000)	Sch. 4659	0.559	0	2.705	0

Nonlin., Inviluppo (SLE_R) [x]

Nodo	C	min. max.	Caso	Superficie	nx [kN/m]	ny [kN/m]	nxy [kN/m]
—	—	—	—	—	—	—	—
4847	nx	min	SLE_R_014 [1] (1.000)	Sch. 4660	**-347.393**	-3.055	-1.520
4961	nx	max	SLE_R_013 [1] (1.000)	Sch. 4772	**629.900**	2.634	0.069
4886	ny	min	SLE_R_013 [1] (1.000)	Sch. 4795	14.869	**-81.432**	18.157
4388	ny	max	SLE_R_013 [1] (1.000)	Sch. 4751	375.986	**66.463**	8.219
4350	nxy	min	SLE_R_013 [1] (1.000)	Sch. 4708	397.979	-9.347	**-96.838**
4390	nxy	max	SLE_R_013 [1] (1.000)	Sch. 4755	400.456	-8.450	**98.563**
91	mx	min	SLE_R_014 [1] (1.000)	Sch. 4753	-18.072	3.741	-2.304
86	mx	max	SLE_R_013 [1] (1.000)	Sch. 4634	6.392	-45.919	45.676
4426	my	min	SLE_R_017 [1] (1.000)	Sch. 4663	354.486	-26.964	-24.864
4368	my	max	SLE_R_016 [1] (1.000)	Sch. 4744	357.781	63.653	-6.822
4388	my	max	SLE_R_017 [1] (1.000)	Sch. 4751	360.957	63.384	0.580
4859	mxy	min	SLE_R_014 [1] (1.000)	Sch. 4631	11.943	19.339	-80.893
4867	mxy	max	SLE_R_014 [1] (1.000)	Sch. 4663	10.193	19.319	83.109
4899	qRZ	min	SLE_R_015 [1] (1.000)	Sch. 4683	202.049	-6.573	-0.248
86	qRZ	max	SLE_R_013 [1] (1.000)	Sch. 4634	6.392	-45.919	45.676
4847	nxR	min	SLE_R_014 [1] (1.000)	Sch. 4660	-347.393	-3.055	-1.520
4961	nxR	max	SLE_R_013 [1] (1.000)	Sch. 4772	629.900	2.634	0.069
88	nyR	min	SLE_R_014 [1] (1.000)	Sch. 4754	-0.904	-65.042	59.936
4425	nyR	max	SLE_R_014 [1] (1.000)	Sch. 4659	324.702	46.396	88.935

Nodo	C	min. max.	Caso	Superficie	mx [kNm/m]	my [kNm/m]	mxy [kNm/m]
—	—	—	—	—	—	—	—
4847	nx	min	SLE_R_014 [1] (1.000)	Sch. 4660	1.161	-0.080	0.280
4961	nx	max	SLE_R_013 [1] (1.000)	Sch. 4772	0.077	0.013	-0.026
4886	ny	min	SLE_R_013 [1] (1.000)	Sch. 4795	-0.499	0.853	0.255
4388	ny	max	SLE_R_013 [1] (1.000)	Sch. 4751	0.735	2.712	0.198
4350	nxy	min	SLE_R_013 [1] (1.000)	Sch. 4708	0.264	-0.317	-0.369
4390	nxy	max	SLE_R_013 [1] (1.000)	Sch. 4755	0.270	-0.322	0.362
91	mx	min	SLE_R_014 [1] (1.000)	Sch. 4753	**-4.226**	-0.311	-0.216
86	mx	max	SLE_R_013 [1] (1.000)	Sch. 4634	**1.850**	-0.206	0.029
4426	my	min	SLE_R_017 [1] (1.000)	Sch. 4663	-3.826	**-1.446**	0.894

Nodo	C	min. max.	Caso	Superficie	mx [kNm/m]	my [kNm/m]	mxy [kNm/m]
4368	my	max	SLE_R_016 [1] (1.000)	Sch. 4744	0.811	**2.938**	0.003
4388	my	max	SLE_R_017 [1] (1.000)	Sch. 4751	0.815	**2.936**	0.013
4859	mxy	min	SLE_R_014 [1] (1.000)	Sch. 4631	-2.290	0.520	**-1.692**
4867	mxy	max	SLE_R_014 [1] (1.000)	Sch. 4663	-2.329	0.524	**1.726**
4899	qRZ	min	SLE_R_015 [1] (1.000)	Sch. 4683	0.249	-0.073	-0.003
86	qRZ	max	SLE_R_013 [1] (1.000)	Sch. 4634	1.850	-0.206	0.029
4847	nxR	min	SLE_R_014 [1] (1.000)	Sch. 4660	1.161	-0.080	0.280
4961	nxR	max	SLE_R_013 [1] (1.000)	Sch. 4772	0.077	0.013	-0.026
88	nyR	min	SLE_R_014 [1] (1.000)	Sch. 4754	0.711	0.572	-0.111
4425	nyR	max	SLE_R_014 [1] (1.000)	Sch. 4659	0.334	2.457	0.471

Nodo	C	min. max.	Caso	Superficie	vxz [kN/m]	vyz [kN/m]	qRZ [kN/m]	n1 [kN/m]	n2 [kN/m]	an [°]
—	—	—	—	—	—	—	—	—	—	—
4847	nx	min	SLE_R_014 [1] (1.000)	Sch. 4660	-6.944	-0.027	6.944	-3.048	-347.400	-89.75
4961	nx	max	SLE_R_013 [1] (1.000)	Sch. 4772	-0.585	-0.008	0.585	629.900	2.634	0.01
4886	ny	min	SLE_R_013 [1] (1.000)	Sch. 4795	-12.716	20.371	24.014	18.178	-84.741	10.33
4388	ny	max	SLE_R_013 [1] (1.000)	Sch. 4751	-9.207	8.317	12.407	376.204	66.245	1.52
4350	nxy	min	SLE_R_013 [1] (1.000)	Sch. 4708	-7.087	0.618	7.113	419.829	-31.197	-12.72
4390	nxy	max	SLE_R_013 [1] (1.000)	Sch. 4755	-6.608	-0.509	6.627	422.974	-30.968	12.87
91	mx	min	SLE_R_014 [1] (1.000)	Sch. 4753	-26.337	-2.725	26.478	3.982	-18.313	-84.04
86	mx	max	SLE_R_013 [1] (1.000)	Sch. 4634	-5.900	32.365	32.899	32.871	-72.398	30.10
4426	my	min	SLE_R_017 [1] (1.000)	Sch. 4663	18.405	12.387	22.185	356.100	-28.578	-3.71
4368	my	max	SLE_R_016 [1] (1.000)	Sch. 4744	4.993	-9.106	10.385	357.939	63.494	-1.33
4388	my	max	SLE_R_017 [1] (1.000)	Sch. 4751	-4.898	9.027	10.270	360.958	63.383	0.11
4859	mxy	min	SLE_R_014 [1] (1.000)	Sch. 4631	4.634	4.504	6.462	96.618	-65.336	-46.31
4867	mxy	max	SLE_R_014 [1] (1.000)	Sch. 4663	-4.754	4.497	6.544	97.991	-68.478	46.57
4899	qRZ	min	SLE_R_015 [1] (1.000)	Sch. 4683	-0.001	0	**0.001**	202.050	-6.573	-0.07
86	qRZ	max	SLE_R_013 [1] (1.000)	Sch. 4634	-5.900	32.365	**32.899**	32.871	-72.398	30.10
4847	nxR	min	SLE_R_014 [1] (1.000)	Sch. 4660	-6.944	-0.027	6.944	-3.048	-347.400	-89.75
4961	nxR	max	SLE_R_013 [1] (1.000)	Sch. 4772	-0.585	-0.008	0.585	629.900	2.634	0.01
88	nyR	min	SLE_R_014 [1] (1.000)	Sch. 4754	12.553	-16.267	20.547	35.003	-100.949	30.93
4425	nyR	max	SLE_R_014 [1] (1.000)	Sch. 4659	4.189	-7.952	8.988	350.694	20.404	16.29

Nodo	C	min. max.	Caso	Superficie	m1 [kNm/m]	m2 [kNm/m]	am [°]	nxR [kN/m]	nyR [kN/m]
—	—	—	—	—	—	—	—	—	—
4847	nx	min	SLE_R_014 [1] (1.000)	Sch. 4660	1.222	-0.140	12.16	-348.913	-4.575
4961	nx	max	SLE_R_013 [1] (1.000)	Sch. 4772	0.087	0.004	-19.68	629.969	2.703
4886	ny	min	SLE_R_013 [1] (1.000)	Sch. 4795	0.899	-0.545	79.65	18.917	-99.589
4388	ny	max	SLE_R_013 [1] (1.000)	Sch. 4751	2.732	0.716	84.34	384.206	74.683
4350	nxy	min	SLE_R_013 [1] (1.000)	Sch. 4708	0.443	-0.496	-25.89	494.817	87.491
4390	nxy	max	SLE_R_013 [1] (1.000)	Sch. 4755	0.441	-0.493	25.35	499.019	90.113
91	mx	min	SLE_R_014 [1] (1.000)	Sch. 4753	-0.300	-4.238	-86.85	-20.376	4.035
86	mx	max	SLE_R_013 [1] (1.000)	Sch. 4634	1.851	-0.206	0.81	51.827	-91.594
4426	my	min	SLE_R_017 [1] (1.000)	Sch. 4663	-1.147	-4.124	71.54	377.414	-51.829
4368	my	max	SLE_R_016 [1] (1.000)	Sch. 4744	2.938	0.811	89.91	364.603	70.475
4388	my	max	SLE_R_017 [1] (1.000)	Sch. 4751	2.936	0.815	89.66	361.537	63.964
4859	mxy	min	SLE_R_014 [1] (1.000)	Sch. 4631	1.315	-3.084	-64.85	92.836	100.231
4867	mxy	max	SLE_R_014 [1] (1.000)	Sch. 4663	1.337	-3.141	64.79	93.302	102.428
4899	qRZ	min	SLE_R_015 [1] (1.000)	Sch. 4683	0.249	-0.074	-0.51	202.059	-6.821
86	qRZ	max	SLE_R_013 [1] (1.000)	Sch. 4634	1.851	-0.206	0.81	51.827	-91.594
4847	nxR	min	SLE_R_014 [1] (1.000)	Sch. 4660	1.222	-0.140	12.16	**-348.913**	-4.575
4961	nxR	max	SLE_R_013 [1] (1.000)	Sch. 4772	0.087	0.004	-19.68	**629.969**	2.703
88	nyR	min	SLE_R_014 [1] (1.000)	Sch. 4754	0.772	0.510	-29.06	54.327	**-124.978**
4425	nyR	max	SLE_R_014 [1] (1.000)	Sch. 4659	2.557	0.235	78.04	413.637	**135.332**

Nodo	C	min. max.	Caso	Superficie	mxR+ [kNm/m]	mxR- [kNm/m]	myR+ [kNm/m]	myR- [kNm/m]
—	—	—	—	—	—	—	—	—
4847	nx	min	SLE_R_014 [1] (1.000)	Sch. 4660	1.442	0	0.201	-0.360
4961	nx	max	SLE_R_013 [1] (1.000)	Sch. 4772	0.103	0	0.040	-0.013
4886	ny	min	SLE_R_013 [1] (1.000)	Sch. 4795	0	-0.754	1.108	0
4388	ny	max	SLE_R_013 [1] (1.000)	Sch. 4751	0.933	0	2.910	0
4350	nxy	min	SLE_R_013 [1] (1.000)	Sch. 4708	0.633	-0.105	0.052	-0.686
4390	nxy	max	SLE_R_013 [1] (1.000)	Sch. 4755	0.631	-0.092	0.039	-0.684
91	mx	min	SLE_R_014 [1] (1.000)	Sch. 4753	0	-4.442	0	-0.527

Nodo	C	min. max.	Caso	Superficie	mxR+ [kNm/m]	mxR- [kNm/m]	myR+ [kNm/m]	myR- [kNm/m]
86	mx	max	SLE_R_013 [1] (1.000)	Sch. 4634	1.880	0	0	-0.235
4426	my	min	SLE_R_017 [1] (1.000)	Sch. 4663	0	-4.720	0	-2.340
4368	my	max	SLE_R_016 [1] (1.000)	Sch. 4744	0.814	0	2.941	0
4388	my	max	SLE_R_017 [1] (1.000)	Sch. 4751	0.827	0	2.948	0
4859	mxy	min	SLE_R_014 [1] (1.000)	Sch. 4631	0	-3.982	2.212	-1.173
4867	mxy	max	SLE_R_014 [1] (1.000)	Sch. 4663	0	-4.054	2.250	-1.202
4899	qRZ	min	SLE_R_015 [1] (1.000)	Sch. 4683	0.252	0	0	-0.076
86	qRZ	max	SLE_R_013 [1] (1.000)	Sch. 4634	1.880	0	0	-0.235
4847	nxR	min	SLE_R_014 [1] (1.000)	Sch. 4660	1.442	0	0.201	-0.360
4961	nxR	max	SLE_R_013 [1] (1.000)	Sch. 4772	0.103	0	0.040	-0.013
88	nyR	min	SLE_R_014 [1] (1.000)	Sch. 4754	0.822	0	0.683	0
4425	nyR	max	SLE_R_014 [1] (1.000)	Sch. 4659	0.805	-0.136	2.928	0

Nonlin., Inviluppo (SLE_R_SLD) [x]

Nodo	C	min. max.	Caso	Superficie	nx [kN/m]	ny [kN/m]	nxy [kN/m]
—	—	—	—	—	—	—	—
4847	nx	min	SLE_R_014 [1] (1.000)	Sch. 4660	**-347.393**	-3.055	-1.520
4961	nx	max	SLE_R_013 [1] (1.000)	Sch. 4772	**629.900**	2.634	0.069
4886	ny	min	SLE_R_013 [1] (1.000)	Sch. 4795	14.869	**-81.432**	18.157
4388	ny	max	SLE_R_013 [1] (1.000)	Sch. 4751	375.986	**66.463**	8.219
4350	nxy	min	SLD_007 [1] (1.000)	Sch. 4708	397.574	-3.455	**-97.299**
4390	nxy	max	SLD_006 [1] (1.000)	Sch. 4755	398.958	-2.775	**99.134**
91	mx	min	SLE_R_014 [1] (1.000)	Sch. 4753	-18.072	3.741	-2.304
86	mx	max	SLE_R_013 [1] (1.000)	Sch. 4634	6.392	-45.919	45.676
4426	my	min	SLE_R_017 [1] (1.000)	Sch. 4663	354.486	-26.964	-24.864
4368	my	max	SLE_R_016 [1] (1.000)	Sch. 4744	357.781	63.653	-6.822
4388	my	max	SLE_R_017 [1] (1.000)	Sch. 4751	360.957	63.384	0.580
4859	mxy	min	SLE_R_014 [1] (1.000)	Sch. 4631	11.943	19.339	-80.893
4867	mxy	max	SLE_R_014 [1] (1.000)	Sch. 4663	10.193	19.319	83.109
4899	qRZ	min	SLE_R_015 [1] (1.000)	Sch. 4683	202.049	-6.573	-0.248
86	qRZ	max	SLE_R_013 [1] (1.000)	Sch. 4634	6.392	-45.919	45.676
4847	nxR	min	SLE_R_014 [1] (1.000)	Sch. 4660	-347.393	-3.055	-1.520
4961	nxR	max	SLE_R_013 [1] (1.000)	Sch. 4772	629.900	2.634	0.069
88	nyR	min	SLE_R_014 [1] (1.000)	Sch. 4754	-0.904	-65.042	59.936
4425	nyR	max	SLE_R_014 [1] (1.000)	Sch. 4659	324.702	46.396	88.935

Nodo	C	min. max.	Caso	Superficie	mx [kNm/m]	my [kNm/m]	mxy [kNm/m]
—	—	—	—	—	—	—	—
4847	nx	min	SLE_R_014 [1] (1.000)	Sch. 4660	1.161	-0.080	0.280
4961	nx	max	SLE_R_013 [1] (1.000)	Sch. 4772	0.077	0.013	-0.026
4886	ny	min	SLE_R_013 [1] (1.000)	Sch. 4795	-0.499	0.853	0.255
4388	ny	max	SLE_R_013 [1] (1.000)	Sch. 4751	0.735	2.712	0.198
4350	nxy	min	SLD_007 [1] (1.000)	Sch. 4708	0.279	-0.183	-0.217
4390	nxy	max	SLD_006 [1] (1.000)	Sch. 4755	0.290	-0.162	0.219
91	mx	min	SLE_R_014 [1] (1.000)	Sch. 4753	**-4.226**	-0.311	-0.216
86	mx	max	SLE_R_013 [1] (1.000)	Sch. 4634	**1.850**	-0.206	0.029
4426	my	min	SLE_R_017 [1] (1.000)	Sch. 4663	-3.826	**-1.446**	0.894
4368	my	max	SLE_R_016 [1] (1.000)	Sch. 4744	0.811	**2.938**	0.003
4388	my	max	SLE_R_017 [1] (1.000)	Sch. 4751	0.815	**2.936**	0.013
4859	mxy	min	SLE_R_014 [1] (1.000)	Sch. 4631	-2.290	0.520	**-1.692**
4867	mxy	max	SLE_R_014 [1] (1.000)	Sch. 4663	-2.329	0.524	**1.726**
4899	qRZ	min	SLE_R_015 [1] (1.000)	Sch. 4683	0.249	-0.073	-0.003
86	qRZ	max	SLE_R_013 [1] (1.000)	Sch. 4634	1.850	-0.206	0.029
4847	nxR	min	SLE_R_014 [1] (1.000)	Sch. 4660	1.161	-0.080	0.280
4961	nxR	max	SLE_R_013 [1] (1.000)	Sch. 4772	0.077	0.013	-0.026
88	nyR	min	SLE_R_014 [1] (1.000)	Sch. 4754	0.711	0.572	-0.111
4425	nyR	max	SLE_R_014 [1] (1.000)	Sch. 4659	0.334	2.457	0.471

Nodo	C	min. max.	Caso	Superficie	vxz [kN/m]	vyz [kN/m]	qRZ [kN/m]	n1 [kN/m]	n2 [kN/m]	an [°]
—	—	—	—	—	—	—	—	—	—	—
4847	nx	min	SLE_R_014 [1] (1.000)	Sch. 4660	-6.944	-0.027	6.944	-3.048	-347.400	-89.75
4961	nx	max	SLE_R_013 [1] (1.000)	Sch. 4772	-0.585	-0.008	0.585	629.900	2.634	0.01

Nodo	C	min. max.	Caso	Superficie	vxz [kN/m]	vyz [kN/m]	qRZ [kN/m]	n1 [kN/m]	n2 [kN/m]	an [°]
4886	ny	min	SLE_R_013 [1] (1.000)	Sch. 4795	-12.716	20.371	24.014	18.178	-84.741	10.33
4388	ny	max	SLE_R_013 [1] (1.000)	Sch. 4751	-9.207	8.317	12.407	376.204	66.245	1.52
4350	nxy	min	SLD_007 [1] (1.000)	Sch. 4708	-3.774	0.560	3.815	419.934	-25.816	-12.94
4390	nxy	max	SLD_006 [1] (1.000)	Sch. 4755	-3.512	-0.442	3.539	422.089	-25.906	13.13
91	mx	min	SLE_R_014 [1] (1.000)	Sch. 4753	-26.337	-2.725	26.478	3.982	-18.313	-84.04
86	mx	max	SLE_R_013 [1] (1.000)	Sch. 4634	-5.900	32.365	32.899	32.871	-72.398	30.10
4426	my	min	SLE_R_017 [1] (1.000)	Sch. 4663	18.405	12.387	22.185	356.100	-28.578	-3.71
4368	my	max	SLE_R_016 [1] (1.000)	Sch. 4744	4.993	-9.106	10.385	357.939	63.494	-1.33
4388	my	max	SLE_R_017 [1] (1.000)	Sch. 4751	-4.898	9.027	10.270	360.958	63.383	0.11
4859	mxy	min	SLE_R_014 [1] (1.000)	Sch. 4631	4.634	4.504	6.462	96.618	-65.336	-46.31
4867	mxy	max	SLE_R_014 [1] (1.000)	Sch. 4663	-4.754	4.497	6.544	97.991	-68.478	46.57
4899	qRZ	min	SLE_R_015 [1] (1.000)	Sch. 4683	-0.001	0	**0.001**	202.050	-6.573	-0.07
86	qRZ	max	SLE_R_013 [1] (1.000)	Sch. 4634	-5.900	32.365	**32.899**	32.871	-72.398	30.10
4847	nxR	min	SLE_R_014 [1] (1.000)	Sch. 4660	-6.944	-0.027	6.944	-3.048	-347.400	-89.75
4961	nxR	max	SLE_R_013 [1] (1.000)	Sch. 4772	-0.585	-0.008	0.585	629.900	2.634	0.01
88	nyR	min	SLE_R_014 [1] (1.000)	Sch. 4754	12.553	-16.267	20.547	35.003	-100.949	30.93
4425	nyR	max	SLE_R_014 [1] (1.000)	Sch. 4659	4.189	-7.952	8.988	350.694	20.404	16.29

Nodo	C	min. max.	Caso	Superficie	m1 [kNm/m]	m2 [kNm/m]	am [°]	nxR [kN/m]	nyR [kN/m]
—	—	—	—	—	—	—	—	—	—
4847	nx	min	SLE_R_014 [1] (1.000)	Sch. 4660	1.222	-0.140	12.16	-348.913	-4.575
4961	nx	max	SLE_R_013 [1] (1.000)	Sch. 4772	0.087	0.004	-19.68	629.969	2.703
4886	ny	min	SLE_R_013 [1] (1.000)	Sch. 4795	0.899	-0.545	79.65	18.917	-99.589
4388	ny	max	SLE_R_013 [1] (1.000)	Sch. 4751	2.732	0.716	84.34	384.206	74.683
4350	nxy	min	SLD_007 [1] (1.000)	Sch. 4708	0.365	-0.269	-21.65	494.873	93.844
4390	nxy	max	SLD_006 [1] (1.000)	Sch. 4755	0.379	-0.251	22.08	498.092	96.359
91	mx	min	SLE_R_014 [1] (1.000)	Sch. 4753	-0.300	-4.238	-86.85	-20.376	4.035
86	mx	max	SLE_R_013 [1] (1.000)	Sch. 4634	1.851	-0.206	0.81	51.827	-91.594
4426	my	min	SLE_R_017 [1] (1.000)	Sch. 4663	-1.147	-4.124	71.54	377.414	-51.829
4368	my	max	SLE_R_016 [1] (1.000)	Sch. 4744	2.938	0.811	89.91	364.603	70.475
4388	my	max	SLE_R_017 [1] (1.000)	Sch. 4751	2.936	0.815	89.66	361.537	63.964
4859	mxy	min	SLE_R_014 [1] (1.000)	Sch. 4631	1.315	-3.084	-64.85	92.836	100.231
4867	mxy	max	SLE_R_014 [1] (1.000)	Sch. 4663	1.337	-3.141	64.79	93.302	102.428
4899	qRZ	min	SLE_R_015 [1] (1.000)	Sch. 4683	0.249	-0.074	-0.51	202.059	-6.821
86	qRZ	max	SLE_R_013 [1] (1.000)	Sch. 4634	1.851	-0.206	0.81	51.827	-91.594
4847	nxR	min	SLE_R_014 [1] (1.000)	Sch. 4660	1.222	-0.140	12.16	**-348.913**	-4.575
4961	nxR	max	SLE_R_013 [1] (1.000)	Sch. 4772	0.087	0.004	-19.68	**629.969**	2.703
88	nyR	min	SLE_R_014 [1] (1.000)	Sch. 4754	0.772	0.510	-29.06	54.327	**-124.978**
4425	nyR	max	SLE_R_014 [1] (1.000)	Sch. 4659	2.557	0.235	78.04	413.637	**135.332**

Nodo	C	min. max.	Caso	Superficie	mxR+ [kNm/m]	mxR- [kNm/m]	myR+ [kNm/m]	myR- [kNm/m]
—	—	—	—	—	—	—	—	—
4847	nx	min	SLE_R_014 [1] (1.000)	Sch. 4660	1.442	0	0.201	-0.360
4961	nx	max	SLE_R_013 [1] (1.000)	Sch. 4772	0.103	0	0.040	-0.013
4886	ny	min	SLE_R_013 [1] (1.000)	Sch. 4795	0	-0.754	1.108	0
4388	ny	max	SLE_R_013 [1] (1.000)	Sch. 4751	0.933	0	2.910	0
4350	nxy	min	SLD_007 [1] (1.000)	Sch. 4708	0.496	0	0.035	-0.400
4390	nxy	max	SLD_006 [1] (1.000)	Sch. 4755	0.509	0	0.057	-0.381
91	mx	min	SLE_R_014 [1] (1.000)	Sch. 4753	0	-4.442	0	-0.527
86	mx	max	SLE_R_013 [1] (1.000)	Sch. 4634	1.880	0	0	-0.235
4426	my	min	SLE_R_017 [1] (1.000)	Sch. 4663	0	-4.720	0	-2.340
4368	my	max	SLE_R_016 [1] (1.000)	Sch. 4744	0.814	0	2.941	0
4388	my	max	SLE_R_017 [1] (1.000)	Sch. 4751	0.827	0	2.948	0
4859	mxy	min	SLE_R_014 [1] (1.000)	Sch. 4631	0	-3.982	2.212	-1.173
4867	mxy	max	SLE_R_014 [1] (1.000)	Sch. 4663	0	-4.054	2.250	-1.202
4899	qRZ	min	SLE_R_015 [1] (1.000)	Sch. 4683	0.252	0	0	-0.076
86	qRZ	max	SLE_R_013 [1] (1.000)	Sch. 4634	1.880	0	0	-0.235
4847	nxR	min	SLE_R_014 [1] (1.000)	Sch. 4660	1.442	0	0.201	-0.360
4961	nxR	max	SLE_R_013 [1] (1.000)	Sch. 4772	0.103	0	0.040	-0.013
88	nyR	min	SLE_R_014 [1] (1.000)	Sch. 4754	0.822	0	0.683	0
4425	nyR	max	SLE_R_014 [1] (1.000)	Sch. 4659	0.805	-0.136	2.928	0

soletta copertura

Domini

	Tipo elemento	Materiale	Ref_x	Ref_z	Spessore [mm]	k []	k,torsione []	k,taglio []	Area [m^2]	Foro	Mesh
40	Guscio	1	Auto	Auto	300	1	1	1	95.393	-	1

Sollecitazioni superfici

Nonlin., Inviluppo (Tutti gli SLU) [x]

Nodo	C	min. max.	Caso	Superficie	nx [kN/m]	ny [kN/m]	nxy [kN/m]
—	—	—	—	—	—	—	—
4693	nx	min	SLU_023 [1] (1.000)	Sch. 4590	**-297.801**	191.899	544.376
3885	nx	max	SLU_023 [1] (1.000)	Sch. 4256	**903.104**	-32.216	-20.768
3886	nx	max	SLU_023 [1] (1.000)	Sch. 4256	**902.715**	-32.317	23.142
67	ny	min	SLU_024 [1] (1.000)	Sch. 4477	-94.172	**-609.023**	-255.168
4198	ny	max	SLU_024 [1] (1.000)	Sch. 4535	-29.954	**954.856**	-27.889
73	nxy	min	SLU_030 [1] (1.000)	Sch. 4207	648.549	641.455	**-880.641**
72	nxy	max	SLU_024 [1] (1.000)	Sch. 4114	674.018	625.532	**893.315**
4684	mx	min	SLU_058 [1] (1.000)	Sch. 4460	181.598	561.132	10.738
4195	mx	max	SLU_022 [1] (1.000)	Sch. 4159	-20.771	450.295	-15.623
3934	my	min	SLU_023 [1] (1.000)	Sch. 4111	431.788	303.274	815.892
3886	my	max	SLU_006 [1] (1.000)	Sch. 4191	809.548	-34.458	-49.103
66	mxy	min	SLU_024 [1] (1.000)	Sch. 4483	-88.857	-597.582	253.626
72	mxy	max	SLU_024 [1] (1.000)	Sch. 4481	-86.433	-608.370	-242.876
4684	qRZ	min	SLU_026 [1] (1.000)	Sch. 4460	154.324	559.907	7.409
73	qRZ	max	SLU_023 [1] (1.000)	Sch. 4207	630.421	657.137	-874.675
67	nxR	min	SLU_006 [1] (1.000)	Sch. 4477	-161.609	-556.754	-299.793
72	nxR	max	SLU_024 [1] (1.000)	Sch. 4114	674.018	625.532	893.315
66	nyR	min	SLU_023 [1] (1.000)	Sch. 4483	-148.917	-568.470	321.749
67	nyR	max	SLU_022 [1] (1.000)	Sch. 4179	629.324	657.992	876.568
73	nyR	max	SLU_022 [1] (1.000)	Sch. 4207	629.153	656.099	-877.375

Nodo	C	min. max.	Caso	Superficie	mx [kNm/m]	my [kNm/m]	mxy [kNm/m]
—	—	—	—	—	—	—	—
4693	nx	min	SLU_023 [1] (1.000)	Sch. 4590	0.935	-0.922	-12.394
3885	nx	max	SLU_023 [1] (1.000)	Sch. 4256	2.416	10.460	-0.253
3886	nx	max	SLU_023 [1] (1.000)	Sch. 4256	2.409	10.439	0.329
67	ny	min	SLU_024 [1] (1.000)	Sch. 4477	14.059	23.384	34.675
4198	ny	max	SLU_024 [1] (1.000)	Sch. 4535	6.825	-2.546	6.206
73	nxy	min	SLU_030 [1] (1.000)	Sch. 4207	-36.381	-39.718	-11.269
72	nxy	max	SLU_024 [1] (1.000)	Sch. 4114	-31.278	-37.963	13.769
4684	mx	min	SLU_058 [1] (1.000)	Sch. 4460	**-44.740**	-22.458	0.210
4195	mx	max	SLU_022 [1] (1.000)	Sch. 4159	**48.068**	22.277	3.689
3934	my	min	SLU_023 [1] (1.000)	Sch. 4111	-34.021	**-46.760**	-4.255
3886	my	max	SLU_006 [1] (1.000)	Sch. 4191	6.305	**37.169**	-0.066
66	mxy	min	SLU_024 [1] (1.000)	Sch. 4483	16.793	25.295	**-36.184**
72	mxy	max	SLU_024 [1] (1.000)	Sch. 4481	17.062	25.807	**36.753**
4684	qRZ	min	SLU_026 [1] (1.000)	Sch. 4460	-35.830	-16.429	0.117
73	qRZ	max	SLU_023 [1] (1.000)	Sch. 4207	-40.458	-40.577	-9.764
67	nxR	min	SLU_006 [1] (1.000)	Sch. 4477	9.051	15.405	31.024
72	nxR	max	SLU_024 [1] (1.000)	Sch. 4114	-31.278	-37.963	13.769
66	nyR	min	SLU_023 [1] (1.000)	Sch. 4483	4.754	10.672	-26.838
67	nyR	max	SLU_022 [1] (1.000)	Sch. 4179	-40.265	-40.594	9.985
73	nyR	max	SLU_022 [1] (1.000)	Sch. 4207	-40.484	-40.578	-10.191

Nodo	C	min. max.	Caso	Superficie	vxz [kN/m]	vyz [kN/m]	qRZ [kN/m]	n1 [kN/m]	n2 [kN/m]	an [°]
—	—	—	—	—	—	—	—	—	—	—
4693	nx	min	SLU_023 [1] (1.000)	Sch. 4590	-87.222	23.582	90.354	543.955	-649.857	57.11
3885	nx	max	SLU_023 [1] (1.000)	Sch. 4256	1.976	29.632	29.698	903.565	-32.677	-1.27
3886	nx	max	SLU_023 [1] (1.000)	Sch. 4256	-1.877	29.592	29.651	903.288	-32.890	1.42

Nodo	C	min. max.	Caso	Superficie	vxz [kN/m]	vyz [kN/m]	qRZ [kN/m]	n1 [kN/m]	n2 [kN/m]	an [°]
67	ny	min	SLU_024 [1] (1.000)	Sch. 4477	-44.869	35.842	57.428	10.864	-714.060	-22.37
4198	ny	max	SLU_024 [1] (1.000)	Sch. 4535	23.450	-6.736	24.398	955.645	-30.744	-88.38
73	nxy	min	SLU_030 [1] (1.000)	Sch. 4207	225.762	-218.473	314.164	1525.650	-235.646	-44.88
72	nxy	max	SLU_024 [1] (1.000)	Sch. 4114	241.154	200.737	313.768	1543.419	-243.869	44.22
4684	mx	min	SLU_058 [1] (1.000)	Sch. 4460	0.218	-0.163	0.272	561.436	181.295	88.38
4195	mx	max	SLU_022 [1] (1.000)	Sch. 4159	-99.272	-2.686	99.308	450.812	-21.289	-88.10
3934	my	min	SLU_023 [1] (1.000)	Sch. 4111	-118.964	-130.815	176.819	1185.950	-450.887	42.75
3886	my	max	SLU_006 [1] (1.000)	Sch. 4191	-2.723	-56.206	56.272	812.395	-37.305	-3.32
66	mxy	min	SLU_024 [1] (1.000)	Sch. 4483	-42.144	-50.825	66.025	15.983	-702.422	22.46
72	mxy	max	SLU_024 [1] (1.000)	Sch. 4481	40.091	-49.777	63.914	9.100	-703.903	-21.47
4684	qRZ	min	SLU_026 [1] (1.000)	Sch. 4460	0.018	-0.008	**0.020**	560.042	154.189	88.95
73	qRZ	max	SLU_023 [1] (1.000)	Sch. 4207	214.453	-233.628	**317.131**	1518.556	-230.997	-45.44
67	nxR	min	SLU_006 [1] (1.000)	Sch. 4477	-49.244	-0.882	49.252	-0.140	-718.223	-28.31
72	nxR	max	SLU_024 [1] (1.000)	Sch. 4114	241.154	200.737	313.768	1543.419	-243.869	44.22
66	nyR	min	SLU_023 [1] (1.000)	Sch. 4483	-66.455	13.656	67.843	25.401	-742.789	28.45
67	nyR	max	SLU_022 [1] (1.000)	Sch. 4179	-213.675	-229.759	313.761	1520.343	-233.027	45.47
73	nyR	max	SLU_022 [1] (1.000)	Sch. 4207	213.574	-232.995	316.070	1520.104	-234.852	-45.44

Nodo	C	min. max.	Caso	Superficie	m1 [kNm/m]	m2 [kNm/m]	am [°]	nxR [kN/m]	nyR [kN/m]
—	—	—	—	—	—	—	—	—	—
4693	nx	min	SLU_023 [1] (1.000)	Sch. 4590	12.435	-12.422	-42.86	246.575	736.275
3885	nx	max	SLU_023 [1] (1.000)	Sch. 4256	10.468	2.408	-88.20	916.493	-52.984
3886	nx	max	SLU_023 [1] (1.000)	Sch. 4256	10.452	2.396	87.65	919.287	-55.460
67	ny	min	SLU_024 [1] (1.000)	Sch. 4477	53.709	-16.265	48.83	12.738	-864.192
4198	ny	max	SLU_024 [1] (1.000)	Sch. 4535	9.916	-5.637	26.47	-57.844	980.823
73	nxy	min	SLU_030 [1] (1.000)	Sch. 4207	-26.658	-49.441	-40.79	1529.190	1522.095
72	nxy	max	SLU_024 [1] (1.000)	Sch. 4114	-20.451	-48.790	38.18	1567.333	1518.847
4684	mx	min	SLU_058 [1] (1.000)	Sch. 4460	-22.457	-44.742	89.46	192.336	571.870
4195	mx	max	SLU_022 [1] (1.000)	Sch. 4159	48.586	21.760	7.98	-36.394	462.046
3934	my	min	SLU_023 [1] (1.000)	Sch. 4111	-32.730	-48.051	-16.87	1247.680	1119.166
3886	my	max	SLU_006 [1] (1.000)	Sch. 4191	37.169	6.304	-89.88	858.651	14.645
66	mxy	min	SLU_024 [1] (1.000)	Sch. 4483	57.477	-15.389	-48.35	18.787	-851.208
72	mxy	max	SLU_024 [1] (1.000)	Sch. 4481	58.447	-15.578	48.39	10.529	-851.246
4684	qRZ	min	SLU_026 [1] (1.000)	Sch. 4460	-16.428	-35.831	89.66	161.733	567.316
73	qRZ	max	SLU_023 [1] (1.000)	Sch. 4207	-30.754	-50.281	-45.00	1505.096	1531.812
67	nxR	min	SLU_006 [1] (1.000)	Sch. 4477	43.414	-18.958	47.92	**-461.401**	-856.547
72	nxR	max	SLU_024 [1] (1.000)	Sch. 4114	-20.451	-48.790	38.18	**1567.333**	1518.847
66	nyR	min	SLU_023 [1] (1.000)	Sch. 4483	34.714	-19.288	-48.15	33.190	**-890.220**
67	nyR	max	SLU_022 [1] (1.000)	Sch. 4179	-30.444	-50.414	45.00	1505.892	**1534.560**
73	nyR	max	SLU_022 [1] (1.000)	Sch. 4207	-30.340	-50.722	-45.00	1506.528	**1533.474**

Nodo	C	min. max.	Caso	Superficie	mxR+ [kNm/m]	mxR- [kNm/m]	myR+ [kNm/m]	myR- [kNm/m]
—	—	—	—	—	—	—	—	—
4693	nx	min	SLU_023 [1] (1.000)	Sch. 4590	13.329	-11.459	11.472	-13.316
3885	nx	max	SLU_023 [1] (1.000)	Sch. 4256	2.669	0	10.713	0
3886	nx	max	SLU_023 [1] (1.000)	Sch. 4256	2.739	0	10.768	0
67	ny	min	SLU_024 [1] (1.000)	Sch. 4477	48.734	-20.616	58.059	-11.291
4198	ny	max	SLU_024 [1] (1.000)	Sch. 4535	13.032	0	3.660	-8.753
73	nxy	min	SLU_030 [1] (1.000)	Sch. 4207	0	-47.650	0	-50.987
72	nxy	max	SLU_024 [1] (1.000)	Sch. 4114	0	-45.047	0	-51.733
4684	mx	min	SLU_058 [1] (1.000)	Sch. 4460	0	-44.950	0	-22.668
4195	mx	max	SLU_022 [1] (1.000)	Sch. 4159	51.757	0	25.966	0
3934	my	min	SLU_023 [1] (1.000)	Sch. 4111	0	-38.276	0	-51.015
3886	my	max	SLU_006 [1] (1.000)	Sch. 4191	6.371	0	37.236	0
66	mxy	min	SLU_024 [1] (1.000)	Sch. 4483	52.977	-19.391	61.479	-10.889
72	mxy	max	SLU_024 [1] (1.000)	Sch. 4481	53.815	-19.692	62.560	-10.947
4684	qRZ	min	SLU_026 [1] (1.000)	Sch. 4460	0	-35.947	0	-16.545
73	qRZ	max	SLU_023 [1] (1.000)	Sch. 4207	0	-50.222	0	-50.341
67	nxR	min	SLU_006 [1] (1.000)	Sch. 4477	40.075	-21.973	46.429	-15.619
72	nxR	max	SLU_024 [1] (1.000)	Sch. 4114	0	-45.047	0	-51.733
66	nyR	min	SLU_023 [1] (1.000)	Sch. 4483	31.592	-22.084	37.511	-16.166
67	nyR	max	SLU_022 [1] (1.000)	Sch. 4179	0	-50.250	0	-50.579
73	nyR	max	SLU_022 [1] (1.000)	Sch. 4207	0	-50.675	0	-50.769

Nonlin., Inviluppo (SLE Quasipermanente) [x]

Nodo	C	min. max.	Caso	Superficie	nx [kN/m]	ny [kN/m]	nxy [kN/m]
—	—	—	—	—	—	—	—
4693	nx	min	SLE_QP_001 [1] (1.000)	Sch. 4590	**-348.640**	216.321	657.857
3885	nx	max	SLE_QP_001 [1] (1.000)	Sch. 4191	**857.610**	-19.909	69.088
3886	nx	max	SLE_QP_001 [1] (1.000)	Sch. 4191	**858.032**	-19.799	-55.913
72	ny	min	SLE_QP_001 [1] (1.000)	Sch. 4481	-144.743	**-734.336**	-351.328
4025	ny	max	SLE_QP_001 [1] (1.000)	Sch. 4492	-39.979	**1122.409**	-40.231
73	nxy	min	SLE_QP_001 [1] (1.000)	Sch. 4207	815.368	804.384	**-1091.299**
67	nxy	max	SLE_QP_001 [1] (1.000)	Sch. 4179	811.703	804.544	**1094.794**
4204	mx	min	SLE_QP_001 [1] (1.000)	Sch. 4179	324.645	562.761	1055.162
4031	mx	max	SLE_QP_001 [1] (1.000)	Sch. 4223	-4.921	789.357	-3.355
3934	my	min	SLE_QP_001 [1] (1.000)	Sch. 4111	510.007	344.661	971.731
72	my	max	SLE_QP_001 [1] (1.000)	Sch. 4481	-144.743	-734.336	-351.328
66	mxy	min	SLE_QP_001 [1] (1.000)	Sch. 4483	-147.956	-728.185	360.881
73	mxy	min	SLE_QP_001 [1] (1.000)	Sch. 4523	-163.812	-719.667	364.685
72	mxy	max	SLE_QP_001 [1] (1.000)	Sch. 4481	-144.743	-734.336	-351.328
4684	qRZ	min	SLE_QP_001 [1] (1.000)	Sch. 4460	196.201	698.768	6.725
73	qRZ	max	SLE_QP_001 [1] (1.000)	Sch. 4207	815.368	804.384	-1091.299
4347	nxR	min	SLE_QP_001 [1] (1.000)	Sch. 4607	-104.399	759.306	63.756
72	nxR	max	SLE_QP_001 [1] (1.000)	Sch. 4114	829.231	794.632	1092.747
66	nyR	min	SLE_QP_001 [1] (1.000)	Sch. 4483	-147.956	-728.185	360.881
67	nyR	max	SLE_QP_001 [1] (1.000)	Sch. 4179	811.703	804.544	1094.794

Nodo	C	min. max.	Caso	Superficie	mx [kNm/m]	my [kNm/m]	mxy [kNm/m]
—	—	—	—	—	—	—	—
4693	nx	min	SLE_QP_001 [1] (1.000)	Sch. 4590	3.388	0.692	-16.096
3885	nx	max	SLE_QP_001 [1] (1.000)	Sch. 4191	0.027	19.113	-0.064
3886	nx	max	SLE_QP_001 [1] (1.000)	Sch. 4191	0.025	19.066	-0.012
72	ny	min	SLE_QP_001 [1] (1.000)	Sch. 4481	13.085	21.811	38.618
4025	ny	max	SLE_QP_001 [1] (1.000)	Sch. 4492	6.997	-2.050	2.450
73	nxy	min	SLE_QP_001 [1] (1.000)	Sch. 4207	-45.242	-49.663	-13.146
67	nxy	max	SLE_QP_001 [1] (1.000)	Sch. 4179	-45.438	-49.825	13.214
4204	mx	min	SLE_QP_001 [1] (1.000)	Sch. 4179	**-46.407**	-39.248	-2.874
4031	mx	max	SLE_QP_001 [1] (1.000)	Sch. 4223	**30.904**	14.562	-2.245
3934	my	min	SLE_QP_001 [1] (1.000)	Sch. 4111	-42.137	**-56.482**	-1.870
72	my	max	SLE_QP_001 [1] (1.000)	Sch. 4481	13.085	**21.811**	38.618
66	mxy	min	SLE_QP_001 [1] (1.000)	Sch. 4483	12.904	21.721	**-38.350**
73	mxy	min	SLE_QP_001 [1] (1.000)	Sch. 4523	12.689	21.702	**-38.358**
72	mxy	max	SLE_QP_001 [1] (1.000)	Sch. 4481	13.085	21.811	**38.618**
4684	qRZ	min	SLE_QP_001 [1] (1.000)	Sch. 4460	-33.244	-14.391	0.117
73	qRZ	max	SLE_QP_001 [1] (1.000)	Sch. 4207	-45.242	-49.663	-13.146
4347	nxR	min	SLE_QP_001 [1] (1.000)	Sch. 4607	0.814	-11.507	-3.729
72	nxR	max	SLE_QP_001 [1] (1.000)	Sch. 4114	-43.662	-50.663	13.250
66	nyR	min	SLE_QP_001 [1] (1.000)	Sch. 4483	12.904	21.721	-38.350
67	nyR	max	SLE_QP_001 [1] (1.000)	Sch. 4179	-45.438	-49.825	13.214

Nodo	C	min. max.	Caso	Superficie	vxz [kN/m]	vyz [kN/m]	qRZ [kN/m]	n1 [kN/m]	n2 [kN/m]	an [°]
—	—	—	—	—	—	—	—	—	—	—
4693	nx	min	SLE_QP_001 [1] (1.000)	Sch. 4590	-118.250	31.301	122.323	649.781	-782.101	56.62
3885	nx	max	SLE_QP_001 [1] (1.000)	Sch. 4191	2.313	-40.691	40.757	863.016	-25.315	4.47
3886	nx	max	SLE_QP_001 [1] (1.000)	Sch. 4191	-2.439	-40.691	40.764	861.579	-23.346	-3.63
72	ny	min	SLE_QP_001 [1] (1.000)	Sch. 4481	68.124	-17.405	70.313	19.085	-898.163	-25.00
4025	ny	max	SLE_QP_001 [1] (1.000)	Sch. 4492	-25.461	3.576	25.711	1123.800	-41.370	-88.02
73	nxy	min	SLE_QP_001 [1] (1.000)	Sch. 4207	283.722	-272.474	393.370	1901.189	-281.437	-44.86
67	nxy	max	SLE_QP_001 [1] (1.000)	Sch. 4179	-282.587	-269.949	390.804	1902.917	-286.671	45.00
4204	mx	min	SLE_QP_001 [1] (1.000)	Sch. 4179	115.368	132.464	175.660	1505.560	-618.155	48.22
4031	mx	max	SLE_QP_001 [1] (1.000)	Sch. 4223	85.332	3.897	85.421	789.372	-4.935	-89.76
3934	my	min	SLE_QP_001 [1] (1.000)	Sch. 4111	-124.676	-152.997	197.363	1402.576	-547.908	42.57
72	my	max	SLE_QP_001 [1] (1.000)	Sch. 4481	68.124	-17.405	70.313	19.085	-898.163	-25.00
66	mxy	min	SLE_QP_001 [1] (1.000)	Sch. 4483	-70.011	-20.363	72.912	24.964	-901.106	25.60
73	mxy	min	SLE_QP_001 [1] (1.000)	Sch. 4523	65.098	15.666	66.957	16.779	-900.257	26.34
72	mxy	max	SLE_QP_001 [1] (1.000)	Sch. 4481	68.124	-17.405	70.313	19.085	-898.163	-25.00
4684	qRZ	min	SLE_QP_001 [1] (1.000)	Sch. 4460	0.088	-0.025	**0.091**	698.858	196.111	89.23
73	qRZ	max	SLE_QP_001 [1] (1.000)	Sch. 4207	283.722	-272.474	**393.370**	1901.189	-281.437	-44.86
4347	nxR	min	SLE_QP_001 [1] (1.000)	Sch. 4607	22.095	-85.258	88.074	763.987	-109.080	85.80

Nodo	C	min. max.	Caso	Superficie	vxz [kN/m]	vyz [kN/m]	qRZ [kN/m]	n1 [kN/m]	n2 [kN/m]	an [°]
72	nxR	max	SLE_QP_001 [1] (1.000)	Sch. 4114	292.197	256.859	389.044	1904.815	-280.952	44.55
66	nyR	min	SLE_QP_001 [1] (1.000)	Sch. 4483	-70.011	-20.363	72.912	24.964	-901.106	25.60
67	nyR	max	SLE_QP_001 [1] (1.000)	Sch. 4179	-282.587	-269.949	390.804	1902.917	-286.671	45.00

Nodo	C	min. max.	Caso	Superficie	m1 [kNm/m]	m2 [kNm/m]	am [°]	nxR [kN/m]	nyR [kN/m]
—	—	—	—	—	—	—	—	—	—
4693	nx	min	SLE_QP_001 [1] (1.000)	Sch. 4590	18.192	-14.112	-42.61	309.217	874.178
3885	nx	max	SLE_QP_001 [1] (1.000)	Sch. 4191	19.113	0.027	-89.81	926.698	49.179
3886	nx	max	SLE_QP_001 [1] (1.000)	Sch. 4191	19.066	0.025	-89.96	913.945	36.113
72	ny	min	SLE_QP_001 [1] (1.000)	Sch. 4481	56.312	-21.416	48.22	23.342	-1085.663
4025	ny	max	SLE_QP_001 [1] (1.000)	Sch. 4492	7.618	-2.671	14.22	0.252	1162.640
73	nxy	min	SLE_QP_001 [1] (1.000)	Sch. 4207	-34.122	-60.783	-40.23	1906.667	1895.683
67	nxy	max	SLE_QP_001 [1] (1.000)	Sch. 4179	-34.237	-61.026	40.29	1906.497	1899.338
4204	mx	min	SLE_QP_001 [1] (1.000)	Sch. 4179	-38.237	-47.418	-70.62	1379.807	1617.923
4031	mx	max	SLE_QP_001 [1] (1.000)	Sch. 4223	31.207	14.259	-7.68	-8.276	791.646
3934	my	min	SLE_QP_001 [1] (1.000)	Sch. 4111	-41.897	-56.722	-7.31	1481.738	1316.392
72	my	max	SLE_QP_001 [1] (1.000)	Sch. 4481	56.312	-21.416	48.22	23.342	-1085.663
66	mxy	min	SLE_QP_001 [1] (1.000)	Sch. 4483	55.915	-21.291	-48.28	30.892	-1089.066
73	mxy	min	SLE_QP_001 [1] (1.000)	Sch. 4523	55.817	-21.427	-48.35	20.989	-1084.352
72	mxy	max	SLE_QP_001 [1] (1.000)	Sch. 4481	56.312	-21.416	48.22	23.342	-1085.663
4684	qRZ	min	SLE_QP_001 [1] (1.000)	Sch. 4460	-14.390	-33.244	89.65	202.926	705.493
73	qRZ	max	SLE_QP_001 [1] (1.000)	Sch. 4207	-34.122	-60.783	-40.23	1906.667	1895.683
4347	nxR	min	SLE_QP_001 [1] (1.000)	Sch. 4607	1.855	-12.548	-15.59	**-168.155**	798.242
72	nxR	max	SLE_QP_001 [1] (1.000)	Sch. 4114	-33.458	-60.867	37.60	**1921.978**	1887.379
66	nyR	min	SLE_QP_001 [1] (1.000)	Sch. 4483	55.915	-21.291	-48.28	30.892	**-1089.066**
67	nyR	max	SLE_QP_001 [1] (1.000)	Sch. 4179	-34.237	-61.026	40.29	1906.497	**1899.338**

Nodo	C	min. max.	Caso	Superficie	mxR+ [kNm/m]	mxR- [kNm/m]	myR+ [kNm/m]	myR- [kNm/m]
—	—	—	—	—	—	—	—	—
4693	nx	min	SLE_QP_001 [1] (1.000)	Sch. 4590	19.484	-12.707	16.788	-15.403
3885	nx	max	SLE_QP_001 [1] (1.000)	Sch. 4191	0.091	-0.037	19.177	0
3886	nx	max	SLE_QP_001 [1] (1.000)	Sch. 4191	0.036	0	19.077	0
72	ny	min	SLE_QP_001 [1] (1.000)	Sch. 4481	51.703	-25.533	60.429	-16.807
4025	ny	max	SLE_QP_001 [1] (1.000)	Sch. 4492	9.447	0	0.400	-4.500
73	nxy	min	SLE_QP_001 [1] (1.000)	Sch. 4207	0	-58.388	0	-62.809
67	nxy	max	SLE_QP_001 [1] (1.000)	Sch. 4179	0	-58.652	0	-63.038
4204	mx	min	SLE_QP_001 [1] (1.000)	Sch. 4179	0	-49.281	0	-42.122
4031	mx	max	SLE_QP_001 [1] (1.000)	Sch. 4223	33.149	0	16.807	0
3934	my	min	SLE_QP_001 [1] (1.000)	Sch. 4111	0	-44.007	0	-58.352
72	my	max	SLE_QP_001 [1] (1.000)	Sch. 4481	51.703	-25.533	60.429	-16.807
66	mxy	min	SLE_QP_001 [1] (1.000)	Sch. 4483	51.254	-25.447	60.071	-16.630
73	mxy	min	SLE_QP_001 [1] (1.000)	Sch. 4523	51.047	-25.669	60.059	-16.656
72	mxy	max	SLE_QP_001 [1] (1.000)	Sch. 4481	51.703	-25.533	60.429	-16.807
4684	qRZ	min	SLE_QP_001 [1] (1.000)	Sch. 4460	0	-33.360	0	-14.508
73	qRZ	max	SLE_QP_001 [1] (1.000)	Sch. 4207	0	-58.388	0	-62.809
4347	nxR	min	SLE_QP_001 [1] (1.000)	Sch. 4607	4.543	-2.915	0	-15.236
72	nxR	max	SLE_QP_001 [1] (1.000)	Sch. 4114	0	-56.912	0	-63.912
66	nyR	min	SLE_QP_001 [1] (1.000)	Sch. 4483	51.254	-25.447	60.071	-16.630
67	nyR	max	SLE_QP_001 [1] (1.000)	Sch. 4179	0	-58.652	0	-63.038

Nonlin., Inviluppo (SLE_R) [x]

Nodo	C	min. max.	Caso	Superficie	nx [kN/m]	ny [kN/m]	nxy [kN/m]
—	—	—	—	—	—	—	—
4693	nx	min	SLE_R_013 [1] (1.000)	Sch. 4590	**-361.318**	228.726	670.037
3885	nx	max	SLE_R_013 [1] (1.000)	Sch. 4256	**1003.038**	-33.669	-22.233
3886	nx	max	SLE_R_013 [1] (1.000)	Sch. 4256	**1002.961**	-33.853	23.299
72	ny	min	SLE_R_014 [1] (1.000)	Sch. 4481	-125.056	**-746.188**	-327.749
4198	ny	max	SLE_R_014 [1] (1.000)	Sch. 4535	-32.779	**1134.048**	-2.624
4199	ny	max	SLE_R_014 [1] (1.000)	Sch. 4532	-37.119	**1134.322**	-74.125
73	nxy	min	SLE_R_018 [1] (1.000)	Sch. 4207	814.268	804.172	**-1093.373**
72	nxy	max	SLE_R_014 [1] (1.000)	Sch. 4114	837.656	789.426	**1101.863**
4040	mx	min	SLE_R_013 [1] (1.000)	Sch. 4207	353.254	555.392	-1061.868

Nodo	C	min. max.	Caso	Superficie	nx [kN/m]	ny [kN/m]	nxy [kN/m]
4193	mx	max	SLE_R_013 [1] (1.000)	Sch. 4155	-12.493	677.975	-7.030
3934	my	min	SLE_R_013 [1] (1.000)	Sch. 4111	526.661	363.639	996.314
72	my	max	SLE_R_014 [1] (1.000)	Sch. 4481	-125.056	-746.188	-327.749
66	mxy	min	SLE_R_014 [1] (1.000)	Sch. 4483	-127.788	-737.750	338.465
72	mxy	max	SLE_R_014 [1] (1.000)	Sch. 4481	-125.056	-746.188	-327.749
4684	qRZ	min	SLE_R_015 [1] (1.000)	Sch. 4460	196.265	700.386	6.793
73	qRZ	max	SLE_R_013 [1] (1.000)	Sch. 4207	801.350	813.929	-1091.191
4347	nxR	min	SLE_R_013 [1] (1.000)	Sch. 4607	-107.252	797.759	69.824
72	nxR	max	SLE_R_014 [1] (1.000)	Sch. 4114	837.656	789.426	1101.863
66	nyR	min	SLE_R_013 [1] (1.000)	Sch. 4483	-168.126	-718.617	383.298
67	nyR	max	SLE_R_013 [1] (1.000)	Sch. 4179	800.038	815.241	1091.681
73	nyR	max	SLE_R_013 [1] (1.000)	Sch. 4207	801.350	813.929	-1091.191

Nodo	C	min. max.	Caso	Superficie	mx [kNm/m]	my [kNm/m]	mxy [kNm/m]
—	—	—	—	—	—	—	—
4693	nx	min	SLE_R_013 [1] (1.000)	Sch. 4590	2.120	-0.375	-15.529
3885	nx	max	SLE_R_013 [1] (1.000)	Sch. 4256	0.703	11.161	-0.246
3886	nx	max	SLE_R_013 [1] (1.000)	Sch. 4256	0.700	11.139	0.282
72	ny	min	SLE_R_014 [1] (1.000)	Sch. 4481	17.000	26.688	41.637
4198	ny	max	SLE_R_014 [1] (1.000)	Sch. 4535	4.270	-4.078	4.693
4199	ny	max	SLE_R_014 [1] (1.000)	Sch. 4532	7.870	-2.768	4.191
73	nxy	min	SLE_R_018 [1] (1.000)	Sch. 4207	-45.340	-49.653	-13.173
72	nxy	max	SLE_R_014 [1] (1.000)	Sch. 4114	-41.216	-48.933	14.875
4040	mx	min	SLE_R_013 [1] (1.000)	Sch. 4207	**-50.411**	-40.944	4.433
4193	mx	max	SLE_R_013 [1] (1.000)	Sch. 4155	**38.424**	20.689	-2.326
3934	my	min	SLE_R_013 [1] (1.000)	Sch. 4111	-42.463	**-58.008**	-4.039
72	my	max	SLE_R_014 [1] (1.000)	Sch. 4481	17.000	**26.688**	41.637
66	mxy	min	SLE_R_014 [1] (1.000)	Sch. 4483	16.788	26.421	**-41.228**
72	mxy	max	SLE_R_014 [1] (1.000)	Sch. 4481	17.000	26.688	**41.637**
4684	qRZ	min	SLE_R_015 [1] (1.000)	Sch. 4460	-32.067	-13.741	0.115
73	qRZ	max	SLE_R_013 [1] (1.000)	Sch. 4207	-48.073	-50.227	-12.454
4347	nxR	min	SLE_R_013 [1] (1.000)	Sch. 4607	0.612	-13.292	-3.465
72	nxR	max	SLE_R_014 [1] (1.000)	Sch. 4114	-41.216	-48.933	14.875
66	nyR	min	SLE_R_013 [1] (1.000)	Sch. 4483	9.019	17.020	-35.472
67	nyR	max	SLE_R_013 [1] (1.000)	Sch. 4179	-48.008	-50.331	12.341
73	nyR	max	SLE_R_013 [1] (1.000)	Sch. 4207	-48.073	-50.227	-12.454

Nodo	C	min. max.	Caso	Superficie	vxz [kN/m]	vyz [kN/m]	qRZ [kN/m]	n1 [kN/m]	n2 [kN/m]	an [°]
—	—	—	—	—	—	—	—	—	—	—
4693	nx	min	SLE_R_013 [1] (1.000)	Sch. 4590	-112.774	30.072	116.715	665.816	-798.408	56.88
3885	nx	max	SLE_R_013 [1] (1.000)	Sch. 4256	2.125	31.442	31.514	1003.514	-34.146	-1.23
3886	nx	max	SLE_R_013 [1] (1.000)	Sch. 4256	-2.116	31.420	31.491	1003.484	-34.376	1.29
72	ny	min	SLE_R_014 [1] (1.000)	Sch. 4481	60.091	-38.646	71.445	15.899	-887.143	-23.27
4198	ny	max	SLE_R_014 [1] (1.000)	Sch. 4535	19.174	-14.416	23.989	1134.054	-32.785	-89.87
4199	ny	max	SLE_R_014 [1] (1.000)	Sch. 4532	25.985	-0.104	25.985	1138.994	-41.790	-86.39
73	nxy	min	SLE_R_018 [1] (1.000)	Sch. 4207	283.878	-273.515	394.205	1902.605	-284.165	-44.87
72	nxy	max	SLE_R_014 [1] (1.000)	Sch. 4114	297.847	254.302	391.640	1915.668	-288.586	44.37
4040	mx	min	SLE_R_013 [1] (1.000)	Sch. 4207	-126.001	136.865	186.033	1520.990	-612.344	-47.72
4193	mx	max	SLE_R_013 [1] (1.000)	Sch. 4155	-98.408	-6.572	98.628	678.047	-12.565	-89.42
3934	my	min	SLE_R_013 [1] (1.000)	Sch. 4111	-136.712	-158.716	209.478	1444.793	-554.493	42.66
72	my	max	SLE_R_014 [1] (1.000)	Sch. 4481	60.091	-38.646	71.445	15.899	-887.143	-23.27
66	mxy	min	SLE_R_014 [1] (1.000)	Sch. 4483	-62.396	-41.200	74.771	22.831	-888.370	23.99
72	mxy	max	SLE_R_014 [1] (1.000)	Sch. 4481	60.091	-38.646	71.445	15.899	-887.143	-23.27
4684	qRZ	min	SLE_R_015 [1] (1.000)	Sch. 4460	0.069	-0.025	**0.074**	700.477	196.174	89.23
73	qRZ	max	SLE_R_013 [1] (1.000)	Sch. 4207	275.764	-283.186	**395.272**	1898.849	-283.570	-45.17
4347	nxR	min	SLE_R_013 [1] (1.000)	Sch. 4607	13.592	-67.047	68.411	803.115	-112.608	85.61
72	nxR	max	SLE_R_014 [1] (1.000)	Sch. 4114	297.847	254.302	391.640	1915.668	-288.586	44.37
66	nyR	min	SLE_R_013 [1] (1.000)	Sch. 4483	-77.626	0.476	77.628	28.516	-915.259	27.16
67	nyR	max	SLE_R_013 [1] (1.000)	Sch. 4179	-275.292	-279.589	392.372	1899.347	-284.067	45.20
73	nyR	max	SLE_R_013 [1] (1.000)	Sch. 4207	275.764	-283.186	395.272	1898.849	-283.570	-45.17

Nodo	C	min. max.	Caso	Superficie	m1 [kNm/m]	m2 [kNm/m]	am [°]	nxR [kN/m]	nyR [kN/m]
—	—	—	—	—	—	—	—	—	—
4693	nx	min	SLE_R_013 [1] (1.000)	Sch. 4590	16.451	-14.706	-42.70	308.719	898.764

Nodo	C	min. max.	Caso	Superficie	m1 [kNm/m]	m2 [kNm/m]	am [°]	nxR [kN/m]	nyR [kN/m]
3885	nx	max	SLE_R_013 [1] (1.000)	Sch. 4256	11.167	0.697	-88.65	1017.719	-55.901
3886	nx	max	SLE_R_013 [1] (1.000)	Sch. 4256	11.147	0.693	88.46	1018.995	-57.152
72	ny	min	SLE_R_014 [1] (1.000)	Sch. 4481	63.761	-20.073	48.32	18.902	-1073.938
4198	ny	max	SLE_R_014 [1] (1.000)	Sch. 4535	6.377	-6.185	24.18	-35.404	1134.258
4199	ny	max	SLE_R_014 [1] (1.000)	Sch. 4532	9.322	-4.220	19.12	37.006	1208.447
73	nxy	min	SLE_R_018 [1] (1.000)	Sch. 4207	-34.148	-60.845	-40.35	1907.641	1897.545
72	nxy	max	SLE_R_014 [1] (1.000)	Sch. 4114	-29.707	-60.442	37.73	1939.518	1891.289
4040	mx	min	SLE_R_013 [1] (1.000)	Sch. 4207	-39.193	-52.163	68.44	1415.122	1617.260
4193	mx	max	SLE_R_013 [1] (1.000)	Sch. 4155	38.724	20.389	-7.35	-19.524	681.931
3934	my	min	SLE_R_013 [1] (1.000)	Sch. 4111	-41.476	-58.995	-13.73	1522.975	1359.953
72	my	max	SLE_R_014 [1] (1.000)	Sch. 4481	63.761	-20.073	48.32	18.902	-1073.938
66	mxy	min	SLE_R_014 [1] (1.000)	Sch. 4483	63.113	-19.904	-48.33	27.493	-1076.215
72	mxy	max	SLE_R_014 [1] (1.000)	Sch. 4481	63.761	-20.073	48.32	18.902	-1073.938
4684	qRZ	min	SLE_R_015 [1] (1.000)	Sch. 4460	-13.740	-32.068	89.64	203.059	707.179
73	qRZ	max	SLE_R_013 [1] (1.000)	Sch. 4207	-36.650	-61.651	-42.53	1892.541	1905.120
4347	nxR	min	SLE_R_013 [1] (1.000)	Sch. 4607	1.428	-14.108	-13.25	**-177.076**	843.216
72	nxR	max	SLE_R_014 [1] (1.000)	Sch. 4114	-29.707	-60.442	37.73	**1939.518**	1891.289
66	nyR	min	SLE_R_013 [1] (1.000)	Sch. 4483	48.717	-22.678	-48.22	36.319	**-1101.916**
67	nyR	max	SLE_R_013 [1] (1.000)	Sch. 4179	-36.774	-61.565	42.31	1891.719	**1906.922**
73	nyR	max	SLE_R_013 [1] (1.000)	Sch. 4207	-36.650	-61.651	-42.53	1892.541	**1905.120**

Nodo	C	min. max.	Caso	Superficie	mxR+ [kNm/m]	mxR- [kNm/m]	myR+ [kNm/m]	myR- [kNm/m]
—	—	—	—	—	—	—	—	—
4693	nx	min	SLE_R_013 [1] (1.000)	Sch. 4590	17.649	-13.408	15.153	-15.904
3885	nx	max	SLE_R_013 [1] (1.000)	Sch. 4256	0.949	0	11.407	0
3886	nx	max	SLE_R_013 [1] (1.000)	Sch. 4256	0.982	0	11.421	0
72	ny	min	SLE_R_014 [1] (1.000)	Sch. 4481	58.636	-24.637	68.325	-14.948
4198	ny	max	SLE_R_014 [1] (1.000)	Sch. 4535	8.963	-0.423	0.615	-8.772
4199	ny	max	SLE_R_014 [1] (1.000)	Sch. 4532	12.060	0	1.423	-6.958
73	nxy	min	SLE_R_018 [1] (1.000)	Sch. 4207	0	-58.513	0	-62.826
72	nxy	max	SLE_R_014 [1] (1.000)	Sch. 4114	0	-56.091	0	-63.809
4040	mx	min	SLE_R_013 [1] (1.000)	Sch. 4207	0	-54.844	0	-45.377
4193	mx	max	SLE_R_013 [1] (1.000)	Sch. 4155	40.750	0	23.015	0
3934	my	min	SLE_R_013 [1] (1.000)	Sch. 4111	0	-46.501	0	-62.047
72	my	max	SLE_R_014 [1] (1.000)	Sch. 4481	58.636	-24.637	68.325	-14.948
66	mxy	min	SLE_R_014 [1] (1.000)	Sch. 4483	58.016	-24.440	67.649	-14.807
72	mxy	max	SLE_R_014 [1] (1.000)	Sch. 4481	58.636	-24.637	68.325	-14.948
4684	qRZ	min	SLE_R_015 [1] (1.000)	Sch. 4460	0	-32.182	0	-13.855
73	qRZ	max	SLE_R_013 [1] (1.000)	Sch. 4207	0	-60.528	0	-62.681
4347	nxR	min	SLE_R_013 [1] (1.000)	Sch. 4607	4.077	-2.854	0	-16.757
72	nxR	max	SLE_R_014 [1] (1.000)	Sch. 4114	0	-56.091	0	-63.809
66	nyR	min	SLE_R_013 [1] (1.000)	Sch. 4483	44.492	-26.453	52.492	-18.453
67	nyR	max	SLE_R_013 [1] (1.000)	Sch. 4179	0	-60.349	0	-62.671
73	nyR	max	SLE_R_013 [1] (1.000)	Sch. 4207	0	-60.528	0	-62.681

Nonlin., Inviluppo (SLE_R_SLD) [x]

Nodo	C	min. max.	Caso	Superficie	nx [kN/m]	ny [kN/m]	nxy [kN/m]
—	—	—	—	—	—	—	—
4693	nx	min	SLE_R_013 [1] (1.000)	Sch. 4590	**-361.318**	228.726	670.037
3885	nx	max	SLE_R_013 [1] (1.000)	Sch. 4256	**1003.038**	-33.669	-22.233
3886	nx	max	SLE_R_013 [1] (1.000)	Sch. 4256	**1002.961**	-33.853	23.299
72	ny	min	SLE_R_014 [1] (1.000)	Sch. 4481	-125.056	**-746.188**	-327.749
4025	ny	max	SLD_008 [1] (1.000)	Sch. 4492	-39.739	**1138.025**	-43.893
73	nxy	min	SLD_007 [1] (1.000)	Sch. 4207	814.744	804.211	**-1095.494**
72	nxy	max	SLE_R_014 [1] (1.000)	Sch. 4114	837.656	789.426	**1101.863**
4040	mx	min	SLE_R_013 [1] (1.000)	Sch. 4207	353.254	555.392	-1061.868
4193	mx	max	SLE_R_013 [1] (1.000)	Sch. 4155	-12.493	677.975	-7.030
3934	my	min	SLE_R_013 [1] (1.000)	Sch. 4111	526.661	363.639	996.314
72	my	max	SLE_R_014 [1] (1.000)	Sch. 4481	-125.056	-746.188	-327.749
66	mxy	min	SLE_R_014 [1] (1.000)	Sch. 4483	-127.788	-737.750	338.465
72	mxy	max	SLE_R_014 [1] (1.000)	Sch. 4481	-125.056	-746.188	-327.749
4494	qRZ	min	SLD_005 [1] (1.000)	Sch. 4456	202.546	692.266	5.857
73	qRZ	max	SLD_003 [1] (1.000)	Sch. 4207	814.907	804.319	-1095.267

Nodo	C	min. max.	Caso	Superficie	nx [kN/m]	ny [kN/m]	nxy [kN/m]
4347	nxR	min	SLE_R_013 [1] (1.000)	Sch. 4607	-107.252	797.759	69.824
72	nxR	max	SLE_R_014 [1] (1.000)	Sch. 4114	837.656	789.426	1101.863
66	nyR	min	SLE_R_013 [1] (1.000)	Sch. 4483	-168.126	-718.617	383.298
67	nyR	max	SLE_R_013 [1] (1.000)	Sch. 4179	800.038	815.241	1091.681
73	nyR	max	SLE_R_013 [1] (1.000)	Sch. 4207	801.350	813.929	-1091.191

Nodo	C	min. max.	Caso	Superficie	mx [kNm/m]	my [kNm/m]	mxy [kNm/m]
—	—	—	—	—	—	—	—
4693	nx	min	SLE_R_013 [1] (1.000)	Sch. 4590	2.120	-0.375	-15.529
3885	nx	max	SLE_R_013 [1] (1.000)	Sch. 4256	0.703	11.161	-0.246
3886	nx	max	SLE_R_013 [1] (1.000)	Sch. 4256	0.700	11.139	0.282
72	ny	min	SLE_R_014 [1] (1.000)	Sch. 4481	17.000	26.688	41.637
4025	ny	max	SLD_008 [1] (1.000)	Sch. 4492	7.274	-1.923	2.386
73	nxy	min	SLD_007 [1] (1.000)	Sch. 4207	-45.019	-49.535	-13.112
72	nxy	max	SLE_R_014 [1] (1.000)	Sch. 4114	-41.216	-48.933	14.875
4040	mx	min	SLE_R_013 [1] (1.000)	Sch. 4207	**-50.411**	-40.944	4.433
4193	mx	max	SLE_R_013 [1] (1.000)	Sch. 4155	**38.424**	20.689	-2.326
3934	my	min	SLE_R_013 [1] (1.000)	Sch. 4111	-42.463	**-58.008**	-4.039
72	my	max	SLE_R_014 [1] (1.000)	Sch. 4481	17.000	**26.688**	41.637
66	mxy	min	SLE_R_014 [1] (1.000)	Sch. 4483	16.788	26.421	**-41.228**
72	mxy	max	SLE_R_014 [1] (1.000)	Sch. 4481	17.000	26.688	**41.637**
4494	qRZ	min	SLD_005 [1] (1.000)	Sch. 4456	-32.583	-14.346	0.114
73	qRZ	max	SLD_003 [1] (1.000)	Sch. 4207	-45.004	-49.525	-13.077
4347	nxR	min	SLE_R_013 [1] (1.000)	Sch. 4607	0.612	-13.292	-3.465
72	nxR	max	SLE_R_014 [1] (1.000)	Sch. 4114	-41.216	-48.933	14.875
66	nyR	min	SLE_R_013 [1] (1.000)	Sch. 4483	9.019	17.020	-35.472
67	nyR	max	SLE_R_013 [1] (1.000)	Sch. 4179	-48.008	-50.331	12.341
73	nyR	max	SLE_R_013 [1] (1.000)	Sch. 4207	-48.073	-50.227	-12.454

Nodo	C	min. max.	Caso	Superficie	vxz [kN/m]	vyz [kN/m]	qRZ [kN/m]	n1 [kN/m]	n2 [kN/m]	an [°]
—	—	—	—	—	—	—	—	—	—	—
4693	nx	min	SLE_R_013 [1] (1.000)	Sch. 4590	-112.774	30.072	116.715	665.816	-798.408	56.88
3885	nx	max	SLE_R_013 [1] (1.000)	Sch. 4256	2.125	31.442	31.514	1003.514	-34.146	-1.23
3886	nx	max	SLE_R_013 [1] (1.000)	Sch. 4256	-2.116	31.420	31.491	1003.484	-34.376	1.29
72	ny	min	SLE_R_014 [1] (1.000)	Sch. 4481	60.091	-38.646	71.445	15.899	-887.143	-23.27
4025	ny	max	SLD_008 [1] (1.000)	Sch. 4492	-26.099	3.438	26.324	1139.658	-41.373	-87.87
73	nxy	min	SLD_007 [1] (1.000)	Sch. 4207	285.814	-273.831	395.820	1904.984	-286.029	-44.86
72	nxy	max	SLE_R_014 [1] (1.000)	Sch. 4114	297.847	254.302	391.640	1915.668	-288.586	44.37
4040	mx	min	SLE_R_013 [1] (1.000)	Sch. 4207	-126.001	136.865	186.033	1520.990	-612.344	-47.72
4193	mx	max	SLE_R_013 [1] (1.000)	Sch. 4155	-98.408	-6.572	98.628	678.047	-12.565	-89.42
3934	my	min	SLE_R_013 [1] (1.000)	Sch. 4111	-136.712	-158.716	209.478	1444.793	-554.493	42.66
72	my	max	SLE_R_014 [1] (1.000)	Sch. 4481	60.091	-38.646	71.445	15.899	-887.143	-23.27
66	mxy	min	SLE_R_014 [1] (1.000)	Sch. 4483	-62.396	-41.200	74.771	22.831	-888.370	23.99
72	mxy	max	SLE_R_014 [1] (1.000)	Sch. 4481	60.091	-38.646	71.445	15.899	-887.143	-23.27
4494	qRZ	min	SLD_005 [1] (1.000)	Sch. 4456	0.057	0.005	**0.057**	692.336	202.476	89.31
73	qRZ	max	SLD_003 [1] (1.000)	Sch. 4207	285.942	-273.915	**395.970**	1904.893	-285.667	-44.86
4347	nxR	min	SLE_R_013 [1] (1.000)	Sch. 4607	13.592	-67.047	68.411	803.115	-112.608	85.61
72	nxR	max	SLE_R_014 [1] (1.000)	Sch. 4114	297.847	254.302	391.640	1915.668	-288.586	44.37
66	nyR	min	SLE_R_013 [1] (1.000)	Sch. 4483	-77.626	0.476	77.628	28.516	-915.259	27.16
67	nyR	max	SLE_R_013 [1] (1.000)	Sch. 4179	-275.292	-279.589	392.372	1899.347	-284.067	45.20
73	nyR	max	SLE_R_013 [1] (1.000)	Sch. 4207	275.764	-283.186	395.272	1898.849	-283.570	-45.17

Nodo	C	min. max.	Caso	Superficie	m1 [kNm/m]	m2 [kNm/m]	am [°]	nxR [kN/m]	nyR [kN/m]
—	—	—	—	—	—	—	—	—	—
4693	nx	min	SLE_R_013 [1] (1.000)	Sch. 4590	16.451	-14.706	-42.70	308.719	898.764
3885	nx	max	SLE_R_013 [1] (1.000)	Sch. 4256	11.167	0.697	-88.65	1017.719	-55.901
3886	nx	max	SLE_R_013 [1] (1.000)	Sch. 4256	11.147	0.693	88.46	1018.995	-57.152
72	ny	min	SLE_R_014 [1] (1.000)	Sch. 4481	63.761	-20.073	48.32	18.902	-1073.938
4025	ny	max	SLD_008 [1] (1.000)	Sch. 4492	7.856	-2.505	13.71	4.154	1181.918
73	nxy	min	SLD_007 [1] (1.000)	Sch. 4207	-33.972	-60.582	-40.11	1910.238	1899.705
72	nxy	max	SLE_R_014 [1] (1.000)	Sch. 4114	-29.707	-60.442	37.73	1939.518	1891.289
4040	mx	min	SLE_R_013 [1] (1.000)	Sch. 4207	-39.193	-52.163	68.44	1415.122	1617.260
4193	mx	max	SLE_R_013 [1] (1.000)	Sch. 4155	38.724	20.389	-7.35	-19.524	681.931
3934	my	min	SLE_R_013 [1] (1.000)	Sch. 4111	-41.476	-58.995	-13.73	1522.975	1359.953

Nodo	C	min. max.	Caso	Superficie	m1 [kNm/m]	m2 [kNm/m]	am [°]	nxR [kN/m]	nyR [kN/m]
72	my	max	SLE_R_014 [1] (1.000)	Sch. 4481	63.761	-20.073	48.32	18.902	-1073.938
66	mxy	min	SLE_R_014 [1] (1.000)	Sch. 4483	63.113	-19.904	-48.33	27.493	-1076.215
72	mxy	max	SLE_R_014 [1] (1.000)	Sch. 4481	63.761	-20.073	48.32	18.902	-1073.938
4494	qRZ	min	SLD_005 [1] (1.000)	Sch. 4456	-14.346	-32.584	89.64	208.403	698.123
73	qRZ	max	SLD_003 [1] (1.000)	Sch. 4207	-33.993	-60.536	-40.10	1910.175	1899.586
4347	nxR	min	SLE_R_013 [1] (1.000)	Sch. 4607	1.428	-14.108	-13.25	**-177.076**	843.216
72	nxR	max	SLE_R_014 [1] (1.000)	Sch. 4114	-29.707	-60.442	37.73	**1939.518**	1891.289
66	nyR	min	SLE_R_013 [1] (1.000)	Sch. 4483	48.717	-22.678	-48.22	36.319	**-1101.916**
67	nyR	max	SLE_R_013 [1] (1.000)	Sch. 4179	-36.774	-61.565	42.31	1891.719	**1906.922**
73	nyR	max	SLE_R_013 [1] (1.000)	Sch. 4207	-36.650	-61.651	-42.53	1892.541	**1905.120**

Nodo	C	min. max.	Caso	Superficie	mxR+ [kNm/m]	mxR- [kNm/m]	myR+ [kNm/m]	myR- [kNm/m]
—	—	—	—	—	—	—	—	—
4693	nx	min	SLE_R_013 [1] (1.000)	Sch. 4590	17.649	-13.408	15.153	-15.904
3885	nx	max	SLE_R_013 [1] (1.000)	Sch. 4256	0.949	0	11.407	0
3886	nx	max	SLE_R_013 [1] (1.000)	Sch. 4256	0.982	0	11.421	0
72	ny	min	SLE_R_014 [1] (1.000)	Sch. 4481	58.636	-24.637	68.325	-14.948
4025	ny	max	SLD_008 [1] (1.000)	Sch. 4492	9.660	0	0.463	-4.309
73	nxy	min	SLD_007 [1] (1.000)	Sch. 4207	0	-58.131	0	-62.647
72	nxy	max	SLE_R_014 [1] (1.000)	Sch. 4114	0	-56.091	0	-63.809
4040	mx	min	SLE_R_013 [1] (1.000)	Sch. 4207	0	-54.844	0	-45.377
4193	mx	max	SLE_R_013 [1] (1.000)	Sch. 4155	40.750	0	23.015	0
3934	my	min	SLE_R_013 [1] (1.000)	Sch. 4111	0	-46.501	0	-62.047
72	my	max	SLE_R_014 [1] (1.000)	Sch. 4481	58.636	-24.637	68.325	-14.948
66	mxy	min	SLE_R_014 [1] (1.000)	Sch. 4483	58.016	-24.440	67.649	-14.807
72	mxy	max	SLE_R_014 [1] (1.000)	Sch. 4481	58.636	-24.637	68.325	-14.948
4494	qRZ	min	SLD_005 [1] (1.000)	Sch. 4456	0	-32.697	0	-14.460
73	qRZ	max	SLD_003 [1] (1.000)	Sch. 4207	0	-58.081	0	-62.602
4347	nxR	min	SLE_R_013 [1] (1.000)	Sch. 4607	4.077	-2.854	0	-16.757
72	nxR	max	SLE_R_014 [1] (1.000)	Sch. 4114	0	-56.091	0	-63.809
66	nyR	min	SLE_R_013 [1] (1.000)	Sch. 4483	44.492	-26.453	52.492	-18.453
67	nyR	max	SLE_R_013 [1] (1.000)	Sch. 4179	0	-60.349	0	-62.671
73	nyR	max	SLE_R_013 [1] (1.000)	Sch. 4207	0	-60.528	0	-62.681

muro centrale

Domini

	Tipo elemento	Materiale	Ref_x	Ref_z	Spessore [mm]	k []	k,torsione []	k,taglio []	Area [m^2]	Foro	Mesh
16	Guscio	1	Auto	Auto	400	1	1	1	81.102	-	1

Sollecitazioni superfici

Nonlin., Inviluppo (Tutti gli SLU) [x]

Nodo	C	min. max.	Caso	Superficie	nx [kN/m]	ny [kN/m]	nxy [kN/m]
—	—	—	—	—	—	—	—
65	nx	min	SLU_032 [1] (1.000)	Sch. 4805	**-819.068**	-1334.442	1227.073
65	nx	max	SLU_024 [1] (1.000)	Sch. 4850	**351.744**	1117.131	765.339
65	ny	min	SLU_004 [1] (1.000)	Sch. 4859	-439.762	**-3622.718**	1348.882
65	ny	max	SLU_004 [1] (1.000)	Sch. 4850	25.921	**1747.148**	944.351
96	nxy	min	SLV_006 [1] (1.000)	Sch. 4898	110.978	403.990	**-301.810**
65	nxy	max	SLU_032 [1] (1.000)	Sch. 4859	-445.994	-3611.588	**1349.341**
65	mx	min	SLU_004 [1] (1.000)	Sch. 4850	25.921	1747.148	944.351
5096	mx	max	SLV_002 [1] (1.000)	Sch. 4926	-0.178	-157.873	-8.402
65	my	min	SLU_004 [1] (1.000)	Sch. 4850	25.921	1747.148	944.351
5095	my	max	SLV_002 [1] (1.000)	Sch. 4982	-0.455	-126.420	-7.471
65	mxy	min	SLU_004 [1] (1.000)	Sch. 4850	25.921	1747.148	944.351
5083	mxy	max	SLV_002 [1] (1.000)	Sch. 4902	45.133	-284.393	-27.682
5084	mxy	max	SLV_002 [1] (1.000)	Sch. 4901	43.432	-237.235	-52.553

Nodo	C	min. max.	Caso	Superficie	nx [kN/m]	ny [kN/m]	nxy [kN/m]
5039	qRZ	min	SLU_012 [1] (1.000)	Sch. 4846	149.182	6.424	8.595
47	qRZ	max	SLV_002 [1] (1.000)	Sch. 4980	-0.203	-28.894	-0.017
65	nxR	min	SLV_003 [1] (1.000)	Sch. 4805	-418.766	-423.115	412.658
65	nxR	max	SLU_024 [1] (1.000)	Sch. 4850	351.744	1117.131	765.339
65	nyR	min	SLU_004 [1] (1.000)	Sch. 4859	-439.762	-3622.718	1348.882
65	nyR	max	SLU_004 [1] (1.000)	Sch. 4850	25.921	1747.148	944.351

Nodo	C	min. max.	Caso	Superficie	mx [kNm/m]	my [kNm/m]	mxy [kNm/m]
—	—	—	—	—	—	—	—
65	nx	min	SLU_032 [1] (1.000)	Sch. 4805	-26.125	-19.766	-54.042
65	nx	max	SLU_024 [1] (1.000)	Sch. 4850	-30.374	-78.134	-45.851
65	ny	min	SLU_004 [1] (1.000)	Sch. 4859	-4.322	104.548	-33.440
65	ny	max	SLU_004 [1] (1.000)	Sch. 4850	-56.593	-173.760	-90.444
96	nxy	min	SLV_006 [1] (1.000)	Sch. 4898	-29.630	-38.201	15.742
65	nxy	max	SLU_032 [1] (1.000)	Sch. 4859	-4.982	101.178	-31.957
65	mx	min	SLU_004 [1] (1.000)	Sch. 4850	**-56.593**	-173.760	-90.444
5096	mx	max	SLV_002 [1] (1.000)	Sch. 4926	**46.843**	158.846	15.560
65	my	min	SLU_004 [1] (1.000)	Sch. 4850	-56.593	**-173.760**	-90.444
5095	my	max	SLV_002 [1] (1.000)	Sch. 4982	45.833	**160.376**	13.234
65	mxy	min	SLU_004 [1] (1.000)	Sch. 4850	-56.593	-173.760	**-90.444**
5083	mxy	max	SLV_002 [1] (1.000)	Sch. 4902	38.354	93.996	**24.873**
5084	mxy	max	SLV_002 [1] (1.000)	Sch. 4901	31.270	79.261	**24.894**
5039	qRZ	min	SLU_012 [1] (1.000)	Sch. 4846	2.243	-0.060	0.073
47	qRZ	max	SLV_002 [1] (1.000)	Sch. 4980	-0.269	19.498	-1.932
65	nxR	min	SLV_003 [1] (1.000)	Sch. 4805	-16.766	-12.131	-3.694
65	nxR	max	SLU_024 [1] (1.000)	Sch. 4850	-30.374	-78.134	-45.851
65	nyR	min	SLU_004 [1] (1.000)	Sch. 4859	-4.322	104.548	-33.440
65	nyR	max	SLU_004 [1] (1.000)	Sch. 4850	-56.593	-173.760	-90.444

Nodo	C	min. max.	Caso	Superficie	vxz [kN/m]	vyz [kN/m]	qRZ [kN/m]	n1 [kN/m]	n2 [kN/m]	an [°]
—	—	—	—	—	—	—	—	—	—	—
65	nx	min	SLU_032 [1] (1.000)	Sch. 4805	-196.009	-163.495	255.245	177.083	-2330.594	39.07
65	nx	max	SLU_024 [1] (1.000)	Sch. 4850	-102.359	-116.639	155.184	1590.123	-121.248	58.28
65	ny	min	SLU_004 [1] (1.000)	Sch. 4859	-51.599	-138.909	148.183	54.973	-4117.453	20.14
65	ny	max	SLU_004 [1] (1.000)	Sch. 4850	-285.299	-307.564	419.513	2164.210	-391.141	66.17
96	nxy	min	SLV_006 [1] (1.000)	Sch. 4898	-71.776	-42.255	83.291	592.974	-78.006	-57.95
65	nxy	max	SLU_032 [1] (1.000)	Sch. 4859	-47.119	-134.723	142.726	51.105	-4108.687	20.22
65	mx	min	SLU_004 [1] (1.000)	Sch. 4850	-285.299	-307.564	419.513	2164.210	-391.141	66.17
5096	mx	max	SLV_002 [1] (1.000)	Sch. 4926	53.492	93.902	108.069	0.268	-158.320	-3.04
65	my	min	SLU_004 [1] (1.000)	Sch. 4850	-285.299	-307.564	419.513	2164.210	-391.141	66.17
5095	my	max	SLV_002 [1] (1.000)	Sch. 4982	-96.459	-177.401	201.929	-0.013	-126.861	-3.38
65	mxy	min	SLU_004 [1] (1.000)	Sch. 4850	-285.299	-307.564	419.513	2164.210	-391.141	66.17
5083	mxy	max	SLV_002 [1] (1.000)	Sch. 4902	-31.232	-118.069	122.130	47.442	-286.702	-4.77
5084	mxy	max	SLV_002 [1] (1.000)	Sch. 4901	-27.172	-127.625	130.485	52.949	-246.752	-10.27
5039	qRZ	min	SLU_012 [1] (1.000)	Sch. 4846	0.004	-0.032	**0.032**	149.697	5.909	3.43
47	qRZ	max	SLV_002 [1] (1.000)	Sch. 4980	-9.959	-702.092	**702.162**	-0.203	-28.894	-0.03
65	nxR	min	SLV_003 [1] (1.000)	Sch. 4805	86.690	185.165	204.454	-8.277	-833.604	44.85
65	nxR	max	SLU_024 [1] (1.000)	Sch. 4850	-102.359	-116.639	155.184	1590.123	-121.248	58.28
65	nyR	min	SLU_004 [1] (1.000)	Sch. 4859	-51.599	-138.909	148.183	54.973	-4117.453	20.14
65	nyR	max	SLU_004 [1] (1.000)	Sch. 4850	-285.299	-307.564	419.513	2164.210	-391.141	66.17

Nodo	C	min. max.	Caso	Superficie	m1 [kNm/m]	m2 [kNm/m]	am [°]	nxR [kN/m]	nyR [kN/m]
—	—	—	—	—	—	—	—	—	—
65	nx	min	SLU_032 [1] (1.000)	Sch. 4805	31.190	-77.081	-46.68	309.275	-2561.516
65	nx	max	SLU_024 [1] (1.000)	Sch. 4850	-2.557	-105.952	-31.24	1117.083	1882.469
65	ny	min	SLU_004 [1] (1.000)	Sch. 4859	113.999	-13.773	-74.22	62.480	-4971.600
65	ny	max	SLU_004 [1] (1.000)	Sch. 4850	-7.417	-222.936	-28.53	970.273	2691.499
96	nxy	min	SLV_006 [1] (1.000)	Sch. 4898	-17.600	-50.230	37.39	412.788	705.800
65	nxy	max	SLU_032 [1] (1.000)	Sch. 4859	110.056	-13.860	-74.47	58.139	-4960.928
65	mx	min	SLU_004 [1] (1.000)	Sch. 4850	-7.417	-222.936	-28.53	970.273	2691.499
5096	mx	max	SLV_002 [1] (1.000)	Sch. 4926	160.967	44.722	82.24	0.269	-166.275
65	my	min	SLU_004 [1] (1.000)	Sch. 4850	-7.417	-222.936	-28.53	970.273	2691.499
5095	my	max	SLV_002 [1] (1.000)	Sch. 4982	161.885	44.323	83.49	-7.925	-133.890
65	mxy	min	SLU_004 [1] (1.000)	Sch. 4850	-7.417	-222.936	-28.53	970.273	2691.499

Nodo	C	min. max.	Caso	Superficie	m1 [kNm/m]	m2 [kNm/m]	am [°]	nxR [kN/m]	nyR [kN/m]
5083	mxy	max	SLV_002 [1] (1.000)	Sch. 4902	103.493	28.857	69.10	47.827	-312.075
5084	mxy	max	SLV_002 [1] (1.000)	Sch. 4901	89.841	20.689	66.97	55.074	-289.788
5039	qRZ	min	SLU_012 [1] (1.000)	Sch. 4846	2.246	-0.062	1.81	157.777	15.019
47	qRZ	max	SLV_002 [1] (1.000)	Sch. 4980	19.685	-0.457	-84.47	-0.220	-28.911
65	nxR	min	SLV_003 [1] (1.000)	Sch. 4805	-10.088	-18.809	-61.05	**-831.424**	-835.773
65	nxR	max	SLU_024 [1] (1.000)	Sch. 4850	-2.557	-105.952	-31.24	**1117.083**	1882.469
65	nyR	min	SLU_004 [1] (1.000)	Sch. 4859	113.999	-13.773	-74.22	62.480	**-4971.600**
65	nyR	max	SLU_004 [1] (1.000)	Sch. 4850	-7.417	-222.936	-28.53	970.273	**2691.499**

Nodo	C	min. max.	Caso	Superficie	mxR+ [kNm/m]	mxR- [kNm/m]	myR+ [kNm/m]	myR- [kNm/m]
—	—	—	—	—	—	—	—	—
65	nx	min	SLU_032 [1] (1.000)	Sch. 4805	27.917	-80.167	34.277	-73.808
65	nx	max	SLU_024 [1] (1.000)	Sch. 4850	15.478	-76.225	0	-123.986
65	ny	min	SLU_004 [1] (1.000)	Sch. 4859	29.118	-37.762	137.988	0
65	ny	max	SLU_004 [1] (1.000)	Sch. 4850	33.851	-147.037	0	-264.204
96	nxy	min	SLV_006 [1] (1.000)	Sch. 4898	0	-45.372	0	-53.943
65	nxy	max	SLU_032 [1] (1.000)	Sch. 4859	26.975	-36.940	133.136	0
65	mx	min	SLU_004 [1] (1.000)	Sch. 4850	33.851	-147.037	0	-264.204
5096	mx	max	SLV_002 [1] (1.000)	Sch. 4926	62.403	0	174.405	0
65	my	min	SLU_004 [1] (1.000)	Sch. 4850	33.851	-147.037	0	-264.204
5095	my	max	SLV_002 [1] (1.000)	Sch. 4982	59.066	0	173.610	0
65	mxy	min	SLU_004 [1] (1.000)	Sch. 4850	33.851	-147.037	0	-264.204
5083	mxy	max	SLV_002 [1] (1.000)	Sch. 4902	63.227	0	118.869	0
5084	mxy	max	SLV_002 [1] (1.000)	Sch. 4901	56.164	0	104.155	0
5039	qRZ	min	SLU_012 [1] (1.000)	Sch. 4846	2.316	0	0.013	-0.133
47	qRZ	max	SLV_002 [1] (1.000)	Sch. 4980	1.663	-2.202	21.430	0
65	nxR	min	SLV_003 [1] (1.000)	Sch. 4805	0	-20.460	0	-15.825
65	nxR	max	SLU_024 [1] (1.000)	Sch. 4850	15.478	-76.225	0	-123.986
65	nyR	min	SLU_004 [1] (1.000)	Sch. 4859	29.118	-37.762	137.988	0
65	nyR	max	SLU_004 [1] (1.000)	Sch. 4850	33.851	-147.037	0	-264.204

Nonlin., Inviluppo (SLE Quasipermanente) [x]

Nodo	C	min. max.	Caso	Superficie	nx [kN/m]	ny [kN/m]	nxy [kN/m]
—	—	—	—	—	—	—	—
65	nx	min	SLE_QP_001 [1] (1.000)	Sch. 4805	**-234.163**	-621.001	543.190
5220	nx	max	SLE_QP_001 [1] (1.000)	Sch. 4849	**151.084**	-68.651	150.721
65	ny	min	SLE_QP_001 [1] (1.000)	Sch. 4859	-139.596	**-1611.518**	559.283
65	ny	max	SLE_QP_001 [1] (1.000)	Sch. 4850	142.924	**866.996**	531.767
96	nxy	min	SLE_QP_001 [1] (1.000)	Sch. 4898	1.252	166.853	**-173.806**
65	nxy	max	SLE_QP_001 [1] (1.000)	Sch. 4859	-139.596	-1611.518	**559.283**
65	mx	min	SLE_QP_001 [1] (1.000)	Sch. 4850	142.924	866.996	531.767
96	mx	max	SLE_QP_001 [1] (1.000)	Sch. 4800	-105.748	240.578	51.741
65	my	min	SLE_QP_001 [1] (1.000)	Sch. 4850	142.924	866.996	531.767
5095	my	max	SLE_QP_001 [1] (1.000)	Sch. 4982	-0.147	-168.079	7.098
65	mxy	min	SLE_QP_001 [1] (1.000)	Sch. 4850	142.924	866.996	531.767
5083	mxy	max	SLE_QP_001 [1] (1.000)	Sch. 4902	51.798	-344.534	-9.464
5084	mxy	max	SLE_QP_001 [1] (1.000)	Sch. 4901	47.204	-316.933	-39.407
5039	qRZ	min	SLE_QP_001 [1] (1.000)	Sch. 4846	117.725	5.113	6.838
47	qRZ	max	SLE_QP_001 [1] (1.000)	Sch. 4980	-0.161	-95.370	0.115
5119	nxR	min	SLE_QP_001 [1] (1.000)	Sch. 4805	-218.430	-197.905	40.579
65	nxR	max	SLE_QP_001 [1] (1.000)	Sch. 4850	142.924	866.996	531.767
65	nyR	min	SLE_QP_001 [1] (1.000)	Sch. 4859	-139.596	-1611.518	559.283
65	nyR	max	SLE_QP_001 [1] (1.000)	Sch. 4850	142.924	866.996	531.767

Nodo	C	min. max.	Caso	Superficie	mx [kNm/m]	my [kNm/m]	mxy [kNm/m]
—	—	—	—	—	—	—	—
65	nx	min	SLE_QP_001 [1] (1.000)	Sch. 4805	-13.786	-15.697	-24.149
5220	nx	max	SLE_QP_001 [1] (1.000)	Sch. 4849	2.186	1.315	0.476
65	ny	min	SLE_QP_001 [1] (1.000)	Sch. 4859	-3.415	39.764	-13.483
65	ny	max	SLE_QP_001 [1] (1.000)	Sch. 4850	-25.372	-73.467	-40.200
96	nxy	min	SLE_QP_001 [1] (1.000)	Sch. 4898	-21.785	-10.931	11.993
65	nxy	max	SLE_QP_001 [1] (1.000)	Sch. 4859	-3.415	39.764	-13.483

Nodo	C	min. max.	Caso	Superficie	mx [kNm/m]	my [kNm/m]	mxy [kNm/m]
65	mx	min	SLE_QP_001 [1] (1.000)	Sch. 4850	**-25.372**	-73.467	-40.200
96	mx	max	SLE_QP_001 [1] (1.000)	Sch. 4800	**26.605**	-1.183	10.174
65	my	min	SLE_QP_001 [1] (1.000)	Sch. 4850	-25.372	**-73.467**	-40.200
5095	my	max	SLE_QP_001 [1] (1.000)	Sch. 4982	21.120	**74.439**	4.839
65	mxy	min	SLE_QP_001 [1] (1.000)	Sch. 4850	-25.372	-73.467	**-40.200**
5083	mxy	max	SLE_QP_001 [1] (1.000)	Sch. 4902	18.799	43.832	**12.027**
5084	mxy	max	SLE_QP_001 [1] (1.000)	Sch. 4901	14.617	35.097	**12.034**
5039	qRZ	min	SLE_QP_001 [1] (1.000)	Sch. 4846	1.499	-0.048	0.062
47	qRZ	max	SLE_QP_001 [1] (1.000)	Sch. 4980	-0.083	6.119	-1.152
5119	nxR	min	SLE_QP_001 [1] (1.000)	Sch. 4805	4.624	-22.269	7.133
65	nxR	max	SLE_QP_001 [1] (1.000)	Sch. 4850	-25.372	-73.467	-40.200
65	nyR	min	SLE_QP_001 [1] (1.000)	Sch. 4859	-3.415	39.764	-13.483
65	nyR	max	SLE_QP_001 [1] (1.000)	Sch. 4850	-25.372	-73.467	-40.200

Nodo	C	min. max.	Caso	Superficie	vxz [kN/m]	vyz [kN/m]	qRZ [kN/m]	n1 [kN/m]	n2 [kN/m]	an [°]
—	—	—	—	—	—	—	—	—	—	—
65	nx	min	SLE_QP_001 [1] (1.000)	Sch. 4805	-85.774	-87.260	122.358	149.017	-1004.180	35.20
5220	nx	max	SLE_QP_001 [1] (1.000)	Sch. 4849	-16.817	1.135	16.856	227.731	-145.298	26.95
65	ny	min	SLE_QP_001 [1] (1.000)	Sch. 4859	-13.845	-75.990	77.241	48.800	-1799.914	18.62
65	ny	max	SLE_QP_001 [1] (1.000)	Sch. 4850	-122.498	-133.937	181.507	1148.269	-138.349	62.12
96	nxy	min	SLE_QP_001 [1] (1.000)	Sch. 4898	-29.451	6.885	30.245	276.574	-108.469	-57.74
65	nxy	max	SLE_QP_001 [1] (1.000)	Sch. 4859	-13.845	-75.990	77.241	48.800	-1799.914	18.62
65	mx	min	SLE_QP_001 [1] (1.000)	Sch. 4850	-122.498	-133.937	181.507	1148.269	-138.349	62.12
96	mx	max	SLE_QP_001 [1] (1.000)	Sch. 4800	84.238	30.018	89.426	248.143	-113.313	81.68
65	my	min	SLE_QP_001 [1] (1.000)	Sch. 4850	-122.498	-133.937	181.507	1148.269	-138.349	62.12
5095	my	max	SLE_QP_001 [1] (1.000)	Sch. 4982	-44.171	-84.141	95.030	0.152	-168.378	2.42
65	mxy	min	SLE_QP_001 [1] (1.000)	Sch. 4850	-122.498	-133.937	181.507	1148.269	-138.349	62.12
5083	mxy	max	SLE_QP_001 [1] (1.000)	Sch. 4902	-11.087	-57.823	58.876	52.024	-344.760	-1.37
5084	mxy	max	SLE_QP_001 [1] (1.000)	Sch. 4901	-6.256	-60.070	60.395	51.420	-321.149	-6.11
5039	qRZ	min	SLE_QP_001 [1] (1.000)	Sch. 4846	0.256	0.002	**0.256**	118.139	4.699	3.46
47	qRZ	max	SLE_QP_001 [1] (1.000)	Sch. 4980	-2.747	-335.055	**335.066**	-0.161	-95.370	0.07
5119	nxR	min	SLE_QP_001 [1] (1.000)	Sch. 4805	31.778	100.643	105.541	-166.311	-250.024	52.10
65	nxR	max	SLE_QP_001 [1] (1.000)	Sch. 4850	-122.498	-133.937	181.507	1148.269	-138.349	62.12
65	nyR	min	SLE_QP_001 [1] (1.000)	Sch. 4859	-13.845	-75.990	77.241	48.800	-1799.914	18.62
65	nyR	max	SLE_QP_001 [1] (1.000)	Sch. 4850	-122.498	-133.937	181.507	1148.269	-138.349	62.12

Nodo	C	min. max.	Caso	Superficie	m1 [kNm/m]	m2 [kNm/m]	am [°]	nxR [kN/m]	nyR [kN/m]
—	—	—	—	—	—	—	—	—	—
65	nx	min	SLE_QP_001 [1] (1.000)	Sch. 4805	9.427	-38.910	-43.87	240.966	-1164.191
5220	nx	max	SLE_QP_001 [1] (1.000)	Sch. 4849	2.396	1.105	23.77	301.805	82.070
65	ny	min	SLE_QP_001 [1] (1.000)	Sch. 4859	43.629	-7.280	-74.01	54.505	-2170.801
65	ny	max	SLE_QP_001 [1] (1.000)	Sch. 4850	-2.576	-96.263	-29.56	674.692	1398.763
96	nxy	min	SLE_QP_001 [1] (1.000)	Sch. 4898	-3.194	-29.522	57.17	175.058	340.659
65	nxy	max	SLE_QP_001 [1] (1.000)	Sch. 4859	43.629	-7.280	-74.01	54.505	-2170.801
65	mx	min	SLE_QP_001 [1] (1.000)	Sch. 4850	-2.576	-96.263	-29.56	674.692	1398.763
96	mx	max	SLE_QP_001 [1] (1.000)	Sch. 4800	29.932	-4.509	18.11	-157.489	265.894
65	my	min	SLE_QP_001 [1] (1.000)	Sch. 4850	-2.576	-96.263	-29.56	674.692	1398.763
5095	my	max	SLE_QP_001 [1] (1.000)	Sch. 4982	74.874	20.684	84.86	0.153	-175.177
65	mxy	min	SLE_QP_001 [1] (1.000)	Sch. 4850	-2.576	-96.263	-29.56	674.692	1398.763
5083	mxy	max	SLE_QP_001 [1] (1.000)	Sch. 4902	48.674	13.957	68.07	52.058	-353.998
5084	mxy	max	SLE_QP_001 [1] (1.000)	Sch. 4901	40.658	9.056	65.20	52.104	-356.339
5039	qRZ	min	SLE_QP_001 [1] (1.000)	Sch. 4846	1.502	-0.050	2.29	124.563	11.951
47	qRZ	max	SLE_QP_001 [1] (1.000)	Sch. 4980	6.326	-0.290	-79.81	-0.275	-95.485
5119	nxR	min	SLE_QP_001 [1] (1.000)	Sch. 4805	6.399	-24.044	13.97	**-259.009**	-238.484
65	nxR	max	SLE_QP_001 [1] (1.000)	Sch. 4850	-2.576	-96.263	-29.56	**674.692**	1398.763
65	nyR	min	SLE_QP_001 [1] (1.000)	Sch. 4859	43.629	-7.280	-74.01	54.505	**-2170.801**
65	nyR	max	SLE_QP_001 [1] (1.000)	Sch. 4850	-2.576	-96.263	-29.56	674.692	**1398.763**

Nodo	C	min. max.	Caso	Superficie	mxR+ [kNm/m]	mxR- [kNm/m]	myR+ [kNm/m]	myR- [kNm/m]
—	—	—	—	—	—	—	—	—
65	nx	min	SLE_QP_001 [1] (1.000)	Sch. 4805	10.363	-37.936	8.452	-39.846
5220	nx	max	SLE_QP_001 [1] (1.000)	Sch. 4849	2.663	0	1.791	0
65	ny	min	SLE_QP_001 [1] (1.000)	Sch. 4859	10.068	-16.899	53.247	0
65	ny	max	SLE_QP_001 [1] (1.000)	Sch. 4850	14.828	-65.571	0	-113.667

Nodo	C	min. max.	Caso	Superficie	mxR+ [kNm/m]	mxR- [kNm/m]	myR+ [kNm/m]	myR- [kNm/m]
96	nxy	min	SLE_QP_001 [1] (1.000)	Sch. 4898	0	-33.779	1.063	-22.924
65	nxy	max	SLE_QP_001 [1] (1.000)	Sch. 4859	10.068	-16.899	53.247	0
65	mx	min	SLE_QP_001 [1] (1.000)	Sch. 4850	14.828	-65.571	0	-113.667
96	mx	max	SLE_QP_001 [1] (1.000)	Sch. 4800	36.779	0	8.991	-11.357
65	my	min	SLE_QP_001 [1] (1.000)	Sch. 4850	14.828	-65.571	0	-113.667
5095	my	max	SLE_QP_001 [1] (1.000)	Sch. 4982	25.958	0	79.277	0
65	mxy	min	SLE_QP_001 [1] (1.000)	Sch. 4850	14.828	-65.571	0	-113.667
5083	mxy	max	SLE_QP_001 [1] (1.000)	Sch. 4902	30.825	0	55.859	0
5084	mxy	max	SLE_QP_001 [1] (1.000)	Sch. 4901	26.650	0	47.131	0
5039	qRZ	min	SLE_QP_001 [1] (1.000)	Sch. 4846	1.561	0	0.014	-0.110
47	qRZ	max	SLE_QP_001 [1] (1.000)	Sch. 4980	1.069	-1.235	7.271	0
5119	nxR	min	SLE_QP_001 [1] (1.000)	Sch. 4805	11.757	-2.509	0	-29.402
65	nxR	max	SLE_QP_001 [1] (1.000)	Sch. 4850	14.828	-65.571	0	-113.667
65	nyR	min	SLE_QP_001 [1] (1.000)	Sch. 4859	10.068	-16.899	53.247	0
65	nyR	max	SLE_QP_001 [1] (1.000)	Sch. 4850	14.828	-65.571	0	-113.667

Nonlin., Inviluppo (SLE_R) [x]

Nodo	C	min. max.	Caso	Superficie	nx [kN/m]	ny [kN/m]	nxy [kN/m]
—	—	—	—	—	—	—	—
65	nx	min	SLE_R_019 [1] (1.000)	Sch. 4805	**-569.075**	-977.307	889.588
65	nx	max	SLE_R_014 [1] (1.000)	Sch. 4850	**264.022**	872.257	592.914
65	ny	min	SLE_R_003 [1] (1.000)	Sch. 4859	-307.879	**-2634.233**	970.833
65	ny	max	SLE_R_003 [1] (1.000)	Sch. 4850	46.801	**1292.281**	712.260
96	nxy	min	SLE_R_022 [1] (1.000)	Sch. 4898	12.516	159.219	**-200.267**
65	nxy	max	SLE_R_019 [1] (1.000)	Sch. 4859	-312.032	-2626.973	**971.181**
65	mx	min	SLE_R_003 [1] (1.000)	Sch. 4850	46.801	1292.281	712.260
96	mx	max	SLE_R_024 [1] (1.000)	Sch. 4800	-125.748	239.535	37.577
65	my	min	SLE_R_003 [1] (1.000)	Sch. 4850	46.801	1292.281	712.260
5095	my	max	SLE_R_006 [1] (1.000)	Sch. 4982	-0.149	-165.755	6.617
65	mxy	min	SLE_R_003 [1] (1.000)	Sch. 4850	46.801	1292.281	712.260
96	mxy	max	SLE_R_024 [1] (1.000)	Sch. 4898	10.643	163.210	-199.936
5039	qRZ	min	SLE_R_009 [1] (1.000)	Sch. 4846	115.745	5.050	6.754
47	qRZ	max	SLE_R_006 [1] (1.000)	Sch. 4980	-0.163	-91.763	0.110
5119	nxR	min	SLE_R_003 [1] (1.000)	Sch. 4805	-376.387	-322.498	98.417
65	nxR	max	SLE_R_014 [1] (1.000)	Sch. 4850	264.022	872.257	592.914
65	nyR	min	SLE_R_003 [1] (1.000)	Sch. 4859	-307.879	-2634.233	970.833
65	nyR	max	SLE_R_003 [1] (1.000)	Sch. 4850	46.801	1292.281	712.260

Nodo	C	min. max.	Caso	Superficie	mx [kNm/m]	my [kNm/m]	mxy [kNm/m]
—	—	—	—	—	—	—	—
65	nx	min	SLE_R_019 [1] (1.000)	Sch. 4805	-20.053	-17.657	-38.845
65	nx	max	SLE_R_014 [1] (1.000)	Sch. 4850	-23.792	-61.072	-35.774
65	ny	min	SLE_R_003 [1] (1.000)	Sch. 4859	-3.893	72.227	-23.502
65	ny	max	SLE_R_003 [1] (1.000)	Sch. 4850	-41.272	-124.822	-65.502
96	nxy	min	SLE_R_022 [1] (1.000)	Sch. 4898	-26.991	-7.773	14.842
65	nxy	max	SLE_R_019 [1] (1.000)	Sch. 4859	-4.331	69.985	-22.520
65	mx	min	SLE_R_003 [1] (1.000)	Sch. 4850	**-41.272**	-124.822	-65.502
96	mx	max	SLE_R_024 [1] (1.000)	Sch. 4800	**32.471**	4.242	12.691
65	my	min	SLE_R_003 [1] (1.000)	Sch. 4850	-41.272	**-124.822**	-65.502
5095	my	max	SLE_R_006 [1] (1.000)	Sch. 4982	22.955	**81.166**	5.386
65	mxy	min	SLE_R_003 [1] (1.000)	Sch. 4850	-41.272	-124.822	**-65.502**
96	mxy	max	SLE_R_024 [1] (1.000)	Sch. 4898	-27.033	-7.743	**14.861**
5039	qRZ	min	SLE_R_009 [1] (1.000)	Sch. 4846	1.505	-0.046	0.053
47	qRZ	max	SLE_R_006 [1] (1.000)	Sch. 4980	-0.093	6.881	-1.230
5119	nxR	min	SLE_R_003 [1] (1.000)	Sch. 4805	7.770	-30.383	6.686
65	nxR	max	SLE_R_014 [1] (1.000)	Sch. 4850	-23.792	-61.072	-35.774
65	nyR	min	SLE_R_003 [1] (1.000)	Sch. 4859	-3.893	72.227	-23.502
65	nyR	max	SLE_R_003 [1] (1.000)	Sch. 4850	-41.272	-124.822	-65.502

Nodo	C	min. max.	Caso	Superficie	vxz [kN/m]	vyz [kN/m]	qRZ [kN/m]	n1 [kN/m]	n2 [kN/m]	an [°]
—	—	—	—	—	—	—	—	—	—	—
65	nx	min	SLE_R_019 [1] (1.000)	Sch. 4805	-134.532	-112.005	175.054	139.514	-1685.896	38.54

Nodo	C	min. max.	Caso	Superficie	vxz [kN/m]	vyz [kN/m]	qRZ [kN/m]	n1 [kN/m]	n2 [kN/m]	an [°]
65	nx	max	SLE_R_014 [1] (1.000)	Sch. 4850	-78.084	-90.521	119.546	1234.499	-98.219	58.58
65	ny	min	SLE_R_003 [1] (1.000)	Sch. 4859	-32.548	-104.214	109.178	44.034	-2986.146	19.92
65	ny	max	SLE_R_003 [1] (1.000)	Sch. 4850	-200.041	-217.804	295.728	1615.649	-276.566	65.58
96	nxy	min	SLE_R_022 [1] (1.000)	Sch. 4898	-25.023	15.698	29.539	299.145	-127.410	-55.06
65	nxy	max	SLE_R_019 [1] (1.000)	Sch. 4859	-29.576	-101.431	105.655	41.434	-2980.440	20.00
65	mx	min	SLE_R_003 [1] (1.000)	Sch. 4850	-200.041	-217.804	295.728	1615.649	-276.566	65.58
96	mx	max	SLE_R_024 [1] (1.000)	Sch. 4800	95.169	43.799	104.764	243.360	-129.573	84.19
65	my	min	SLE_R_003 [1] (1.000)	Sch. 4850	-200.041	-217.804	295.728	1615.649	-276.566	65.58
5095	my	max	SLE_R_006 [1] (1.000)	Sch. 4982	-48.389	-91.340	103.365	0.114	-166.019	2.28
65	mxy	min	SLE_R_003 [1] (1.000)	Sch. 4850	-200.041	-217.804	295.728	1615.649	-276.566	65.58
96	mxy	max	SLE_R_024 [1] (1.000)	Sch. 4898	-24.780	15.935	29.461	300.921	-127.067	-55.44
5039	qRZ	min	SLE_R_009 [1] (1.000)	Sch. 4846	0.014	-0.002	**0.014**	116.156	4.639	3.48
47	qRZ	max	SLE_R_006 [1] (1.000)	Sch. 4980	-3.106	-365.501	**365.514**	-0.162	-91.764	0.07
5119	nxR	min	SLE_R_003 [1] (1.000)	Sch. 4805	54.485	137.792	148.173	-247.403	-451.481	52.66
65	nxR	max	SLE_R_014 [1] (1.000)	Sch. 4850	-78.084	-90.521	119.546	1234.499	-98.219	58.58
65	nyR	min	SLE_R_003 [1] (1.000)	Sch. 4859	-32.548	-104.214	109.178	44.034	-2986.146	19.92
65	nyR	max	SLE_R_003 [1] (1.000)	Sch. 4850	-200.041	-217.804	295.728	1615.649	-276.566	65.58

Nodo	C	min. max.	Caso	Superficie	m1 [kNm/m]	m2 [kNm/m]	am [°]	nxR [kN/m]	nyR [kN/m]
—	—	—	—	—	—	—	—	—	—
65	nx	min	SLE_R_019 [1] (1.000)	Sch. 4805	20.008	-57.718	-45.88	240.668	-1866.896
65	nx	max	SLE_R_014 [1] (1.000)	Sch. 4850	-2.093	-82.770	-31.24	856.936	1465.171
65	ny	min	SLE_R_003 [1] (1.000)	Sch. 4859	78.899	-10.564	-74.15	49.917	-3605.066
65	ny	max	SLE_R_003 [1] (1.000)	Sch. 4850	-5.357	-160.737	-28.74	759.061	2004.541
96	nxy	min	SLE_R_022 [1] (1.000)	Sch. 4898	0.299	-35.063	61.46	212.783	359.486
65	nxy	max	SLE_R_019 [1] (1.000)	Sch. 4859	76.277	-10.622	-74.39	47.009	-3598.154
65	mx	min	SLE_R_003 [1] (1.000)	Sch. 4850	-5.357	-160.737	-28.74	759.061	2004.541
96	mx	max	SLE_R_024 [1] (1.000)	Sch. 4800	37.337	-0.624	20.98	-163.325	250.764
65	my	min	SLE_R_003 [1] (1.000)	Sch. 4850	-5.357	-160.737	-28.74	759.061	2004.541
5095	my	max	SLE_R_006 [1] (1.000)	Sch. 4982	81.660	22.461	84.76	0.115	-172.372
65	mxy	min	SLE_R_003 [1] (1.000)	Sch. 4850	-5.357	-160.737	-28.74	759.061	2004.541
96	mxy	max	SLE_R_024 [1] (1.000)	Sch. 4898	0.328	-35.104	61.49	210.579	363.146
5039	qRZ	min	SLE_R_009 [1] (1.000)	Sch. 4846	1.507	-0.048	1.94	122.499	11.804
47	qRZ	max	SLE_R_006 [1] (1.000)	Sch. 4980	7.092	-0.303	-80.29	-0.273	-91.873
5119	nxR	min	SLE_R_003 [1] (1.000)	Sch. 4805	8.908	-31.521	9.66	**-474.804**	-420.915
65	nxR	max	SLE_R_014 [1] (1.000)	Sch. 4850	-2.093	-82.770	-31.24	**856.936**	1465.171
65	nyR	min	SLE_R_003 [1] (1.000)	Sch. 4859	78.899	-10.564	-74.15	49.917	**-3605.066**
65	nyR	max	SLE_R_003 [1] (1.000)	Sch. 4850	-5.357	-160.737	-28.74	759.061	**2004.541**

Nodo	C	min. max.	Caso	Superficie	mxR+ [kNm/m]	mxR- [kNm/m]	myR+ [kNm/m]	myR- [kNm/m]
—	—	—	—	—	—	—	—	—
65	nx	min	SLE_R_019 [1] (1.000)	Sch. 4805	18.792	-58.898	21.188	-56.502
65	nx	max	SLE_R_014 [1] (1.000)	Sch. 4850	11.982	-59.566	0	-96.845
65	ny	min	SLE_R_003 [1] (1.000)	Sch. 4859	19.609	-27.394	95.729	0
65	ny	max	SLE_R_003 [1] (1.000)	Sch. 4850	24.230	-106.774	0	-190.324
96	nxy	min	SLE_R_022 [1] (1.000)	Sch. 4898	0	-41.833	7.069	-22.615
65	nxy	max	SLE_R_019 [1] (1.000)	Sch. 4859	18.189	-26.851	92.505	0
65	mx	min	SLE_R_003 [1] (1.000)	Sch. 4850	24.230	-106.774	0	-190.324
96	mx	max	SLE_R_024 [1] (1.000)	Sch. 4800	45.161	0	16.932	-8.449
65	my	min	SLE_R_003 [1] (1.000)	Sch. 4850	24.230	-106.774	0	-190.324
5095	my	max	SLE_R_006 [1] (1.000)	Sch. 4982	28.340	0	86.551	0
65	mxy	min	SLE_R_003 [1] (1.000)	Sch. 4850	24.230	-106.774	0	-190.324
96	mxy	max	SLE_R_024 [1] (1.000)	Sch. 4898	0	-41.893	7.118	-22.604
5039	qRZ	min	SLE_R_009 [1] (1.000)	Sch. 4846	1.558	0	0.007	-0.099
47	qRZ	max	SLE_R_006 [1] (1.000)	Sch. 4980	1.137	-1.322	8.111	0
5119	nxR	min	SLE_R_003 [1] (1.000)	Sch. 4805	14.456	0	0	-37.070
65	nxR	max	SLE_R_014 [1] (1.000)	Sch. 4850	11.982	-59.566	0	-96.845
65	nyR	min	SLE_R_003 [1] (1.000)	Sch. 4859	19.609	-27.394	95.729	0
65	nyR	max	SLE_R_003 [1] (1.000)	Sch. 4850	24.230	-106.774	0	-190.324

Nonlin., Inviluppo (SLE_R_SLD) [x]

Nodo	C	min. max.	Caso	Superficie	nx [kN/m]	ny [kN/m]	nxy [kN/m]

Nodo	C	min. max.	Caso	Superficie	nx [kN/m]	ny [kN/m]	nxy [kN/m]
—	—	—	—	—	—	—	—
65	nx	min	SLE_R_019 [1] (1.000)	Sch. 4805	**-569.075**	-977.307	889.588
65	nx	max	SLE_R_014 [1] (1.000)	Sch. 4850	**264.022**	872.257	592.914
65	ny	min	SLE_R_003 [1] (1.000)	Sch. 4859	-307.879	**-2634.233**	970.833
65	ny	max	SLE_R_003 [1] (1.000)	Sch. 4850	46.801	**1292.281**	712.260
96	nxy	min	SLD_006 [1] (1.000)	Sch. 4898	49.907	262.314	**-231.193**
65	nxy	max	SLE_R_019 [1] (1.000)	Sch. 4859	-312.032	-2626.973	**971.181**
65	mx	min	SLE_R_003 [1] (1.000)	Sch. 4850	46.801	1292.281	712.260
5081	mx	max	SLD_002 [1] (1.000)	Sch. 4904	40.835	-341.187	25.975
65	my	min	SLE_R_003 [1] (1.000)	Sch. 4850	46.801	1292.281	712.260
5095	my	max	SLD_002 [1] (1.000)	Sch. 4982	-0.287	-156.295	1.979
65	mxy	min	SLE_R_003 [1] (1.000)	Sch. 4850	46.801	1292.281	712.260
5083	mxy	max	SLD_002 [1] (1.000)	Sch. 4902	49.674	-327.070	-16.391
5084	mxy	max	SLD_002 [1] (1.000)	Sch. 4901	46.152	-291.366	-44.568
5039	qRZ	min	SLD_020 [1] (1.000)	Sch. 4846	108.890	4.758	6.343
47	qRZ	max	SLD_002 [1] (1.000)	Sch. 4980	-0.182	-71.936	0.068
5119	nxR	min	SLE_R_003 [1] (1.000)	Sch. 4805	-376.387	-322.498	98.417
65	nxR	max	SLE_R_014 [1] (1.000)	Sch. 4850	264.022	872.257	592.914
65	nyR	min	SLE_R_003 [1] (1.000)	Sch. 4859	-307.879	-2634.233	970.833
65	nyR	max	SLE_R_003 [1] (1.000)	Sch. 4850	46.801	1292.281	712.260

Nodo	C	min. max.	Caso	Superficie	mx [kNm/m]	my [kNm/m]	mxy [kNm/m]
—	—	—	—	—	—	—	—
65	nx	min	SLE_R_019 [1] (1.000)	Sch. 4805	-20.053	-17.657	-38.845
65	nx	max	SLE_R_014 [1] (1.000)	Sch. 4850	-23.792	-61.072	-35.774
65	ny	min	SLE_R_003 [1] (1.000)	Sch. 4859	-3.893	72.227	-23.502
65	ny	max	SLE_R_003 [1] (1.000)	Sch. 4850	-41.272	-124.822	-65.502
96	nxy	min	SLD_006 [1] (1.000)	Sch. 4898	-25.766	-22.470	13.931
65	nxy	max	SLE_R_019 [1] (1.000)	Sch. 4859	-4.331	69.985	-22.520
65	mx	min	SLE_R_003 [1] (1.000)	Sch. 4850	**-41.272**	-124.822	-65.502
5081	mx	max	SLD_002 [1] (1.000)	Sch. 4904	**33.216**	80.597	16.641
65	my	min	SLE_R_003 [1] (1.000)	Sch. 4850	-41.272	**-124.822**	-65.502
5095	my	max	SLD_002 [1] (1.000)	Sch. 4982	31.959	**112.240**	8.531
65	mxy	min	SLE_R_003 [1] (1.000)	Sch. 4850	-41.272	-124.822	**-65.502**
5083	mxy	max	SLD_002 [1] (1.000)	Sch. 4902	27.369	65.774	**17.793**
5084	mxy	max	SLD_002 [1] (1.000)	Sch. 4901	21.900	54.384	**17.797**
5039	qRZ	min	SLD_020 [1] (1.000)	Sch. 4846	1.235	-0.048	0.042
47	qRZ	max	SLD_002 [1] (1.000)	Sch. 4980	-0.181	11.899	-1.488
5119	nxR	min	SLE_R_003 [1] (1.000)	Sch. 4805	7.770	-30.383	6.686
65	nxR	max	SLE_R_014 [1] (1.000)	Sch. 4850	-23.792	-61.072	-35.774
65	nyR	min	SLE_R_003 [1] (1.000)	Sch. 4859	-3.893	72.227	-23.502
65	nyR	max	SLE_R_003 [1] (1.000)	Sch. 4850	-41.272	-124.822	-65.502

Nodo	C	min. max.	Caso	Superficie	vxz [kN/m]	vyz [kN/m]	qRZ [kN/m]	n1 [kN/m]	n2 [kN/m]	an [°]
—	—	—	—	—	—	—	—	—	—	—
65	nx	min	SLE_R_019 [1] (1.000)	Sch. 4805	-134.532	-112.005	175.054	139.514	-1685.896	38.54
65	nx	max	SLE_R_014 [1] (1.000)	Sch. 4850	-78.084	-90.521	119.546	1234.499	-98.219	58.58
65	ny	min	SLE_R_003 [1] (1.000)	Sch. 4859	-32.548	-104.214	109.178	44.034	-2986.146	19.92
65	ny	max	SLE_R_003 [1] (1.000)	Sch. 4850	-200.041	-217.804	295.728	1615.649	-276.566	65.58
96	nxy	min	SLD_006 [1] (1.000)	Sch. 4898	-47.270	-13.735	49.225	410.530	-98.309	-57.34
65	nxy	max	SLE_R_019 [1] (1.000)	Sch. 4859	-29.576	-101.431	105.655	41.434	-2980.440	20.00
65	mx	min	SLE_R_003 [1] (1.000)	Sch. 4850	-200.041	-217.804	295.728	1615.649	-276.566	65.58
5081	mx	max	SLD_002 [1] (1.000)	Sch. 4904	-33.121	-73.628	80.735	42.593	-342.945	3.87
65	my	min	SLE_R_003 [1] (1.000)	Sch. 4850	-200.041	-217.804	295.728	1615.649	-276.566	65.58
5095	my	max	SLD_002 [1] (1.000)	Sch. 4982	-67.147	-125.252	142.115	-0.262	-156.320	0.73
65	mxy	min	SLE_R_003 [1] (1.000)	Sch. 4850	-200.041	-217.804	295.728	1615.649	-276.566	65.58
5083	mxy	max	SLD_002 [1] (1.000)	Sch. 4902	-19.799	-84.202	86.498	50.385	-327.782	-2.49
5084	mxy	max	SLD_002 [1] (1.000)	Sch. 4901	-15.260	-89.547	90.838	51.938	-297.151	-7.40
5039	qRZ	min	SLD_020 [1] (1.000)	Sch. 4846	-0.002	-0.008	**0.008**	109.275	4.373	3.47
47	qRZ	max	SLD_002 [1] (1.000)	Sch. 4980	-6.292	-496.561	**496.601**	-0.182	-71.936	0.05
5119	nxR	min	SLE_R_003 [1] (1.000)	Sch. 4805	54.485	137.792	148.173	-247.403	-451.481	52.66
65	nxR	max	SLE_R_014 [1] (1.000)	Sch. 4850	-78.084	-90.521	119.546	1234.499	-98.219	58.58
65	nyR	min	SLE_R_003 [1] (1.000)	Sch. 4859	-32.548	-104.214	109.178	44.034	-2986.146	19.92
65	nyR	max	SLE_R_003 [1] (1.000)	Sch. 4850	-200.041	-217.804	295.728	1615.649	-276.566	65.58

Nodo	C	min. max.	Caso	Superficie	m1 [kNm/m]	m2 [kNm/m]	am [°]	nxR [kN/m]	nyR [kN/m]
—	—	—	—	—	—	—	—	—	—
65	nx	min	SLE_R_019 [1] (1.000)	Sch. 4805	20.008	-57.718	-45.88	240.668	-1866.896
65	nx	max	SLE_R_014 [1] (1.000)	Sch. 4850	-2.093	-82.770	-31.24	856.936	1465.171
65	ny	min	SLE_R_003 [1] (1.000)	Sch. 4859	78.899	-10.564	-74.15	49.917	-3605.066
65	ny	max	SLE_R_003 [1] (1.000)	Sch. 4850	-5.357	-160.737	-28.74	759.061	2004.541
96	nxy	min	SLD_006 [1] (1.000)	Sch. 4898	-10.090	-38.146	48.37	281.100	493.506
65	nxy	max	SLE_R_019 [1] (1.000)	Sch. 4859	76.277	-10.622	-74.39	47.009	-3598.154
65	mx	min	SLE_R_003 [1] (1.000)	Sch. 4850	-5.357	-160.737	-28.74	759.061	2004.541
5081	mx	max	SLD_002 [1] (1.000)	Sch. 4904	85.858	27.956	72.46	42.812	-367.163
65	my	min	SLE_R_003 [1] (1.000)	Sch. 4850	-5.357	-160.737	-28.74	759.061	2004.541
5095	my	max	SLD_002 [1] (1.000)	Sch. 4982	113.137	31.062	84.00	-2.266	-158.274
65	mxy	min	SLE_R_003 [1] (1.000)	Sch. 4850	-5.357	-160.737	-28.74	759.061	2004.541
5083	mxy	max	SLD_002 [1] (1.000)	Sch. 4902	72.750	20.393	68.59	50.495	-343.461
5084	mxy	max	SLD_002 [1] (1.000)	Sch. 4901	62.237	14.047	66.19	52.969	-335.934
5039	qRZ	min	SLD_020 [1] (1.000)	Sch. 4846	1.237	-0.049	1.89	115.233	11.101
47	qRZ	max	SLD_002 [1] (1.000)	Sch. 4980	12.079	-0.362	-83.08	-0.249	-72.003
5119	nxR	min	SLE_R_003 [1] (1.000)	Sch. 4805	8.908	-31.521	9.66	**-474.804**	-420.915
65	nxR	max	SLE_R_014 [1] (1.000)	Sch. 4850	-2.093	-82.770	-31.24	**856.936**	1465.171
65	nyR	min	SLE_R_003 [1] (1.000)	Sch. 4859	78.899	-10.564	-74.15	49.917	**-3605.066**
65	nyR	max	SLE_R_003 [1] (1.000)	Sch. 4850	-5.357	-160.737	-28.74	759.061	**2004.541**

Nodo	C	min. max.	Caso	Superficie	mxR+ [kNm/m]	mxR- [kNm/m]	myR+ [kNm/m]	myR- [kNm/m]
—	—	—	—	—	—	—	—	—
65	nx	min	SLE_R_019 [1] (1.000)	Sch. 4805	18.792	-58.898	21.188	-56.502
65	nx	max	SLE_R_014 [1] (1.000)	Sch. 4850	11.982	-59.566	0	-96.845
65	ny	min	SLE_R_003 [1] (1.000)	Sch. 4859	19.609	-27.394	95.729	0
65	ny	max	SLE_R_003 [1] (1.000)	Sch. 4850	24.230	-106.774	0	-190.324
96	nxy	min	SLD_006 [1] (1.000)	Sch. 4898	0	-39.697	0	-36.400
65	nxy	max	SLE_R_019 [1] (1.000)	Sch. 4859	18.189	-26.851	92.505	0
65	mx	min	SLE_R_003 [1] (1.000)	Sch. 4850	24.230	-106.774	0	-190.324
5081	mx	max	SLD_002 [1] (1.000)	Sch. 4904	49.857	0	97.238	0
65	my	min	SLE_R_003 [1] (1.000)	Sch. 4850	24.230	-106.774	0	-190.324
5095	my	max	SLD_002 [1] (1.000)	Sch. 4982	40.490	0	120.771	0
65	mxy	min	SLE_R_003 [1] (1.000)	Sch. 4850	24.230	-106.774	0	-190.324
5083	mxy	max	SLD_002 [1] (1.000)	Sch. 4902	45.162	0	83.567	0
5084	mxy	max	SLD_002 [1] (1.000)	Sch. 4901	39.697	0	72.182	0
5039	qRZ	min	SLD_020 [1] (1.000)	Sch. 4846	1.278	0	0	-0.090
47	qRZ	max	SLD_002 [1] (1.000)	Sch. 4980	1.306	-1.669	13.386	0
5119	nxR	min	SLE_R_003 [1] (1.000)	Sch. 4805	14.456	0	0	-37.070
65	nxR	max	SLE_R_014 [1] (1.000)	Sch. 4850	11.982	-59.566	0	-96.845
65	nyR	min	SLE_R_003 [1] (1.000)	Sch. 4859	19.609	-27.394	95.729	0
65	nyR	max	SLE_R_003 [1] (1.000)	Sch. 4850	24.230	-106.774	0	-190.324

muri fabbricato

Domini

	Tipo elemento	Materiale	Ref_x	Ref_z	Spessore [mm]	k []	k,torsione []	k,taglio []	Area [m^2]	Foro	Mesh
24	Guscio	1	Auto	R2	400	1	1	1	36.030	1	1
25	Guscio	1	Auto	Auto	400	1	1	1	36.030	1	1
39	Guscio	1	Auto	Auto	400	1	1	1	20.716	2	1
55	Guscio	1	Auto	Auto	400	1	1	1	25.416	-	1

Sollecitazioni superfici

Nonlin., Inviluppo (Tutti gli SLU) [x]

Nodo	C	min. max.	Caso	Superficie	nx [kN/m]	ny [kN/m]	nxy [kN/m]
—	—	—	—	—	—	—	—
4211	nx	min	SLU_023 [1] (1.000)	Sch. 3956	**-3847.579**	1.495	-56.106

Nodo	C	min. max.	Caso	Superficie	nx [kN/m]	ny [kN/m]	nxy [kN/m]
23	nx	max	SLU_025 [1] (1.000)	Sch. 3767	**2248.549**	2983.848	1424.893
80	ny	min	SLU_022 [1] (1.000)	Sch. 3689	-2637.444	**-2634.715**	-2649.132
23	ny	max	SLU_025 [1] (1.000)	Sch. 3767	2248.549	**2983.848**	1424.893
80	nxy	min	SLU_022 [1] (1.000)	Sch. 3689	-2637.444	-2634.715	**-2649.132**
85	nxy	max	SLU_022 [1] (1.000)	Sch. 3694	-2661.827	-2567.342	**2596.322**
3906	mx	min	SLU_023 [1] (1.000)	Sch. 7388	-105.487	1752.151	157.021
3914	mx	max	SLU_024 [1] (1.000)	Sch. 3767	266.528	1248.410	274.314
3623	my	min	SLU_024 [1] (1.000)	Sch. 3706	2129.672	1144.498	-187.031
39	my	max	SLU_022 [1] (1.000)	Sch. 3674	-1985.970	-1186.666	-614.773
3623	mxy	min	SLU_024 [1] (1.000)	Sch. 3706	2129.672	1144.498	-187.031
3633	mxy	max	SLU_025 [1] (1.000)	Sch. 3674	2120.514	1080.117	183.274
4259	qRZ	min	SLU_010 [1] (1.000)	Sch. 3990	-399.799	-420.636	-168.775
23	qRZ	max	SLU_024 [1] (1.000)	Sch. 3707	2182.870	2936.149	-533.522
85	nxR	min	SLU_022 [1] (1.000)	Sch. 3694	-2661.827	-2567.342	2596.322
85	nxR	max	SLU_025 [1] (1.000)	Sch. 3694	2138.821	884.800	-1951.880
85	nyR	min	SLU_022 [1] (1.000)	Sch. 3694	-2661.827	-2567.342	2596.322
23	nyR	max	SLU_025 [1] (1.000)	Sch. 3767	2248.549	2983.848	1424.893

Nodo	C	min. max.	Caso	Superficie	mx [kNm/m]	my [kNm/m]	mxy [kNm/m]
—	—	—	—	—	—	—	—
4211	nx	min	SLU_023 [1] (1.000)	Sch. 3956	-0.947	0.571	4.374
23	nx	max	SLU_025 [1] (1.000)	Sch. 3767	-8.863	-122.065	-1.812
80	ny	min	SLU_022 [1] (1.000)	Sch. 3689	7.917	16.784	6.178
23	ny	max	SLU_025 [1] (1.000)	Sch. 3767	-8.863	-122.065	-1.812
80	nxy	min	SLU_022 [1] (1.000)	Sch. 3689	7.917	16.784	6.178
85	nxy	max	SLU_022 [1] (1.000)	Sch. 3694	6.514	10.959	-3.700
3906	mx	min	SLU_023 [1] (1.000)	Sch. 7388	**-132.617**	-106.365	3.690
3914	mx	max	SLU_024 [1] (1.000)	Sch. 3767	**114.162**	31.851	-3.295
3623	my	min	SLU_024 [1] (1.000)	Sch. 3706	-30.617	**-165.046**	-46.769
39	my	max	SLU_022 [1] (1.000)	Sch. 3674	7.120	**127.772**	-7.198
3623	mxy	min	SLU_024 [1] (1.000)	Sch. 3706	-30.617	-165.046	**-46.769**
3633	mxy	max	SLU_025 [1] (1.000)	Sch. 3674	-31.483	-162.538	**46.232**
4259	qRZ	min	SLU_010 [1] (1.000)	Sch. 3990	-3.614	-28.106	-1.937
23	qRZ	max	SLU_024 [1] (1.000)	Sch. 3707	-16.481	-164.600	-7.382
85	nxR	min	SLU_022 [1] (1.000)	Sch. 3694	6.514	10.959	-3.700
85	nxR	max	SLU_025 [1] (1.000)	Sch. 3694	-17.935	-78.989	15.516
85	nyR	min	SLU_022 [1] (1.000)	Sch. 3694	6.514	10.959	-3.700
23	nyR	max	SLU_025 [1] (1.000)	Sch. 3767	-8.863	-122.065	-1.812

Nodo	C	min. max.	Caso	Superficie	vxz [kN/m]	vyz [kN/m]	qRZ [kN/m]	n1 [kN/m]	n2 [kN/m]	an [°]
—	—	—	—	—	—	—	—	—	—	—
4211	nx	min	SLU_023 [1] (1.000)	Sch. 3956	92.195	-0.433	92.197	2.313	-3848.397	-89.17
23	nx	max	SLU_025 [1] (1.000)	Sch. 3767	445.530	-1167.956	1250.047	4087.758	1144.639	52.23
80	ny	min	SLU_022 [1] (1.000)	Sch. 3689	-32.810	-49.933	59.748	13.052	-5285.211	-45.00
23	ny	max	SLU_025 [1] (1.000)	Sch. 3767	445.530	-1167.956	1250.047	4087.758	1144.639	52.23
80	nxy	min	SLU_022 [1] (1.000)	Sch. 3689	-32.810	-49.933	59.748	13.052	-5285.211	-45.00
85	nxy	max	SLU_022 [1] (1.000)	Sch. 3694	24.704	-40.674	47.588	-17.833	-5211.336	45.52
3906	mx	min	SLU_023 [1] (1.000)	Sch. 7388	489.839	176.078	520.524	1765.330	-118.666	85.20
3914	mx	max	SLU_024 [1] (1.000)	Sch. 3767	545.397	114.961	557.382	1319.849	195.089	75.40
3623	my	min	SLU_024 [1] (1.000)	Sch. 3706	164.885	454.772	483.740	2163.983	1110.186	-10.40
39	my	max	SLU_022 [1] (1.000)	Sch. 3674	456.113	-1358.910	1433.414	-853.060	-2319.576	-61.51
3623	mxy	min	SLU_024 [1] (1.000)	Sch. 3706	164.885	454.772	483.740	2163.983	1110.186	-10.40
3633	mxy	max	SLU_025 [1] (1.000)	Sch. 3674	-173.952	451.925	484.247	2151.855	1048.776	9.70
4259	qRZ	min	SLU_010 [1] (1.000)	Sch. 3990	-0.057	-0.040	**0.070**	-241.122	-579.313	-43.23
23	qRZ	max	SLU_024 [1] (1.000)	Sch. 3707	518.246	1510.429	**1596.864**	3212.582	1906.438	-62.61
85	nxR	min	SLU_022 [1] (1.000)	Sch. 3694	24.704	-40.674	47.588	-17.833	-5211.336	45.52
85	nxR	max	SLU_025 [1] (1.000)	Sch. 3694	-20.434	-14.809	25.236	3561.927	-538.306	-36.10
85	nyR	min	SLU_022 [1] (1.000)	Sch. 3694	24.704	-40.674	47.588	-17.833	-5211.336	45.52
23	nyR	max	SLU_025 [1] (1.000)	Sch. 3767	445.530	-1167.956	1250.047	4087.758	1144.639	52.23

Nodo	C	min. max.	Caso	Superficie	m1 [kNm/m]	m2 [kNm/m]	am [°]	nxR [kN/m]	nyR [kN/m]
—	—	—	—	—	—	—	—	—	—
4211	nx	min	SLU_023 [1] (1.000)	Sch. 3956	4.251	-4.627	49.92	-3903.685	2.313
23	nx	max	SLU_025 [1] (1.000)	Sch. 3767	-8.834	-122.094	-0.92	3673.442	4408.741

Nodo	C	min. max.	Caso	Superficie	m1 [kNm/m]	m2 [kNm/m]	am [°]	nxR [kN/m]	nyR [kN/m]
80	ny	min	SLU_022 [1] (1.000)	Sch. 3689	19.954	4.746	62.83	11.688	14.417
23	ny	max	SLU_025 [1] (1.000)	Sch. 3767	-8.834	-122.094	-0.92	3673.442	4408.741
80	nxy	min	SLU_022 [1] (1.000)	Sch. 3689	19.954	4.746	62.83	11.688	14.417
85	nxy	max	SLU_022 [1] (1.000)	Sch. 3694	13.053	4.421	-60.50	-5258.148	-5163.664
3906	mx	min	SLU_023 [1] (1.000)	Sch. 7388	-105.856	-133.126	82.15	51.534	1909.172
3914	mx	max	SLU_024 [1] (1.000)	Sch. 3767	114.294	31.719	-2.29	540.842	1522.724
3623	my	min	SLU_024 [1] (1.000)	Sch. 3706	-15.947	-179.716	-17.42	2316.702	1331.529
39	my	max	SLU_022 [1] (1.000)	Sch. 3674	128.200	6.692	-86.60	-2600.743	-1801.440
3623	mxy	min	SLU_024 [1] (1.000)	Sch. 3706	-15.947	-179.716	-17.42	2316.702	1331.529
3633	mxy	max	SLU_025 [1] (1.000)	Sch. 3674	-16.816	-177.206	17.60	2303.788	1263.391
4259	qRZ	min	SLU_010 [1] (1.000)	Sch. 3990	-3.461	-28.258	-4.49	-568.573	-589.411
23	qRZ	max	SLU_024 [1] (1.000)	Sch. 3707	-16.114	-164.967	-2.85	2716.392	3469.671
85	nxR	min	SLU_022 [1] (1.000)	Sch. 3694	13.053	4.421	-60.50	**-5258.148**	-5163.664
85	nxR	max	SLU_025 [1] (1.000)	Sch. 3694	-14.218	-82.706	13.47	**4090.700**	2836.680
85	nyR	min	SLU_022 [1] (1.000)	Sch. 3694	13.053	4.421	-60.50	-5258.148	**-5163.664**
23	nyR	max	SLU_025 [1] (1.000)	Sch. 3767	-8.834	-122.094	-0.92	3673.442	**4408.741**

Nodo	C	min. max.	Caso	Superficie	mxR+ [kNm/m]	mxR- [kNm/m]	myR+ [kNm/m]	myR- [kNm/m]
—	—	—	—	—	—	—	—	—
4211	nx	min	SLU_023 [1] (1.000)	Sch. 3956	3.426	-5.321	4.945	-3.802
23	nx	max	SLU_025 [1] (1.000)	Sch. 3767	0	-10.675	0	-123.877
80	ny	min	SLU_022 [1] (1.000)	Sch. 3689	14.094	0	22.962	0
23	ny	max	SLU_025 [1] (1.000)	Sch. 3767	0	-10.675	0	-123.877
80	nxy	min	SLU_022 [1] (1.000)	Sch. 3689	14.094	0	22.962	0
85	nxy	max	SLU_022 [1] (1.000)	Sch. 3694	10.214	0	14.659	0
3906	mx	min	SLU_023 [1] (1.000)	Sch. 7388	0	-136.307	0	-110.055
3914	mx	max	SLU_024 [1] (1.000)	Sch. 3767	117.457	0	35.146	0
3623	my	min	SLU_024 [1] (1.000)	Sch. 3706	16.152	-77.385	0	-211.815
39	my	max	SLU_022 [1] (1.000)	Sch. 3674	14.318	-0.078	134.970	0
3623	mxy	min	SLU_024 [1] (1.000)	Sch. 3706	16.152	-77.385	0	-211.815
3633	mxy	max	SLU_025 [1] (1.000)	Sch. 3674	14.748	-77.715	0	-208.770
4259	qRZ	min	SLU_010 [1] (1.000)	Sch. 3990	0	-5.551	0	-30.043
23	qRZ	max	SLU_024 [1] (1.000)	Sch. 3707	0	-23.863	0	-171.983
85	nxR	min	SLU_022 [1] (1.000)	Sch. 3694	10.214	0	14.659	0
85	nxR	max	SLU_025 [1] (1.000)	Sch. 3694	0	-33.451	0	-94.505
85	nyR	min	SLU_022 [1] (1.000)	Sch. 3694	10.214	0	14.659	0
23	nyR	max	SLU_025 [1] (1.000)	Sch. 3767	0	-10.675	0	-123.877

Nonlin., Inviluppo (SLE Quasipermanente) [x]

Nodo	C	min. max.	Caso	Superficie	nx [kN/m]	ny [kN/m]	nxy [kN/m]
—	—	—	—	—	—	—	—
4211	nx	min	SLE_QP_001 [1] (1.000)	Sch. 3956	**-3807.508**	-5.061	-52.917
4047	nx	max	SLE_QP_001 [1] (1.000)	Sch. 3858	**455.599**	1026.201	-231.466
68	ny	min	SLE_QP_001 [1] (1.000)	Sch. 3937	-2111.258	**-1612.576**	-1157.079
3905	ny	max	SLE_QP_001 [1] (1.000)	Sch. 7384	-130.876	**2130.470**	171.648
66	nxy	min	SLE_QP_001 [1] (1.000)	Sch. 3947	-2725.995	50.367	**-1297.141**
72	nxy	max	SLE_QP_001 [1] (1.000)	Sch. 3818	-2726.902	53.459	**1297.924**
3899	mx	min	SLE_QP_001 [1] (1.000)	Sch. 7416	-133.038	2048.877	-313.575
3934	mx	max	SLE_QP_001 [1] (1.000)	Sch. 3714	-3116.525	95.446	-1065.691
3913	my	min	SLE_QP_001 [1] (1.000)	Sch. 3946	-132.220	1986.919	56.113
72	my	max	SLE_QP_001 [1] (1.000)	Sch. 3714	-2642.322	97.774	-1083.197
68	mxy	min	SLE_QP_001 [1] (1.000)	Sch. 3937	-2111.258	-1612.576	-1157.079
71	mxy	max	SLE_QP_001 [1] (1.000)	Sch. 4017	-2181.146	-1561.032	1141.617
7249	qRZ	min	SLE_QP_001 [1] (1.000)	Sch. 7369	-48.311	-159.644	163.295
67	qRZ	max	SLE_QP_001 [1] (1.000)	Sch. 7388	-2660.638	94.798	-1119.542
72	qRZ	max	SLE_QP_001 [1] (1.000)	Sch. 3714	-2642.322	97.774	-1083.197
4020	nxR	min	SLE_QP_001 [1] (1.000)	Sch. 3817	-3058.353	67.029	1279.014
4204	nxR	min	SLE_QP_001 [1] (1.000)	Sch. 3967	-3072.920	82.355	1266.671
4047	nxR	max	SLE_QP_001 [1] (1.000)	Sch. 3858	455.599	1026.201	-231.466
68	nyR	min	SLE_QP_001 [1] (1.000)	Sch. 3937	-2111.258	-1612.576	-1157.079
3899	nyR	max	SLE_QP_001 [1] (1.000)	Sch. 7416	-133.038	2048.877	-313.575
3920	nyR	max	SLE_QP_001 [1] (1.000)	Sch. 3713	-127.702	2001.818	359.254

Nodo	C	min. max.	Caso	Superficie	mx [kNm/m]	my [kNm/m]	mxy [kNm/m]
—	—	—	—	—	—	—	—
4211	nx	min	SLE_QP_001 [1] (1.000)	Sch. 3956	0.768	-0.294	2.752
4047	nx	max	SLE_QP_001 [1] (1.000)	Sch. 3858	-0.446	-30.397	1.004
68	ny	min	SLE_QP_001 [1] (1.000)	Sch. 3937	-13.736	-59.310	-19.641
3905	ny	max	SLE_QP_001 [1] (1.000)	Sch. 7384	-102.205	-82.716	2.568
66	nxy	min	SLE_QP_001 [1] (1.000)	Sch. 3947	-112.204	46.672	14.334
72	nxy	max	SLE_QP_001 [1] (1.000)	Sch. 3818	-111.572	47.047	-14.871
3899	mx	min	SLE_QP_001 [1] (1.000)	Sch. 7416	**-157.180**	-127.075	-4.633
3934	mx	max	SLE_QP_001 [1] (1.000)	Sch. 3714	**20.360**	46.323	-8.224
3913	my	min	SLE_QP_001 [1] (1.000)	Sch. 3946	-153.313	**-131.089**	3.269
72	my	max	SLE_QP_001 [1] (1.000)	Sch. 3714	-115.569	**69.266**	16.465
68	mxy	min	SLE_QP_001 [1] (1.000)	Sch. 3937	-13.736	-59.310	**-19.641**
71	mxy	max	SLE_QP_001 [1] (1.000)	Sch. 4017	-18.822	-55.665	**20.468**
7249	qRZ	min	SLE_QP_001 [1] (1.000)	Sch. 7369	-3.794	-29.238	6.295
67	qRZ	max	SLE_QP_001 [1] (1.000)	Sch. 7388	-117.655	66.627	16.228
72	qRZ	max	SLE_QP_001 [1] (1.000)	Sch. 3714	-115.569	69.266	16.465
4020	nxR	min	SLE_QP_001 [1] (1.000)	Sch. 3817	15.078	27.644	8.026
4204	nxR	min	SLE_QP_001 [1] (1.000)	Sch. 3967	15.753	31.255	8.169
4047	nxR	max	SLE_QP_001 [1] (1.000)	Sch. 3858	-0.446	-30.397	1.004
68	nyR	min	SLE_QP_001 [1] (1.000)	Sch. 3937	-13.736	-59.310	-19.641
3899	nyR	max	SLE_QP_001 [1] (1.000)	Sch. 7416	-157.180	-127.075	-4.633
3920	nyR	max	SLE_QP_001 [1] (1.000)	Sch. 3713	-152.660	-124.528	4.837

Nodo	C	min. max.	Caso	Superficie	vxz [kN/m]	vyz [kN/m]	qRZ [kN/m]
—	—	—	—	—	—	—	—
4211	nx	min	SLE_QP_001 [1] (1.000)	Sch. 3956	58.278	-7.516	58.761
4047	nx	max	SLE_QP_001 [1] (1.000)	Sch. 3858	5.689	-17.185	18.102
68	ny	min	SLE_QP_001 [1] (1.000)	Sch. 3937	100.908	54.948	114.899
3905	ny	max	SLE_QP_001 [1] (1.000)	Sch. 7384	135.212	181.838	226.600
66	nxy	min	SLE_QP_001 [1] (1.000)	Sch. 3947	-595.159	1290.201	1420.857
72	nxy	max	SLE_QP_001 [1] (1.000)	Sch. 3818	-599.265	-1277.516	1411.087
3899	mx	min	SLE_QP_001 [1] (1.000)	Sch. 7416	-622.164	235.443	665.223
3934	mx	max	SLE_QP_001 [1] (1.000)	Sch. 3714	64.290	241.093	249.518
3913	my	min	SLE_QP_001 [1] (1.000)	Sch. 3946	-590.789	-223.407	631.619
72	my	max	SLE_QP_001 [1] (1.000)	Sch. 3714	-596.987	1362.571	1487.613
68	mxy	min	SLE_QP_001 [1] (1.000)	Sch. 3937	100.908	54.948	114.899
71	mxy	max	SLE_QP_001 [1] (1.000)	Sch. 4017	-86.816	37.270	94.477
7249	qRZ	min	SLE_QP_001 [1] (1.000)	Sch. 7369	0.190	0.109	**0.219**
67	qRZ	max	SLE_QP_001 [1] (1.000)	Sch. 7388	593.360	-1365.522	**1488.868**
72	qRZ	max	SLE_QP_001 [1] (1.000)	Sch. 3714	-596.987	1362.571	**1487.613**
4020	nxR	min	SLE_QP_001 [1] (1.000)	Sch. 3817	97.640	-204.619	226.721
4204	nxR	min	SLE_QP_001 [1] (1.000)	Sch. 3967	-96.454	213.364	234.153
4047	nxR	max	SLE_QP_001 [1] (1.000)	Sch. 3858	5.689	-17.185	18.102
68	nyR	min	SLE_QP_001 [1] (1.000)	Sch. 3937	100.908	54.948	114.899
3899	nyR	max	SLE_QP_001 [1] (1.000)	Sch. 7416	-622.164	235.443	665.223
3920	nyR	max	SLE_QP_001 [1] (1.000)	Sch. 3713	-621.086	-241.108	666.243

Nodo	C	min. max.	Caso	Superficie	n1 [kN/m]	n2 [kN/m]	an [°]
—	—	—	—	—	—	—	—
4211	nx	min	SLE_QP_001 [1] (1.000)	Sch. 3956	-4.324	-3808.245	-89.20
4047	nx	max	SLE_QP_001 [1] (1.000)	Sch. 3858	1108.287	373.513	-70.47
68	ny	min	SLE_QP_001 [1] (1.000)	Sch. 3937	-678.277	-3045.557	-51.08
3905	ny	max	SLE_QP_001 [1] (1.000)	Sch. 7384	2143.425	-143.830	85.68
66	nxy	min	SLE_QP_001 [1] (1.000)	Sch. 3947	562.087	-3237.714	-68.47
72	nxy	max	SLE_QP_001 [1] (1.000)	Sch. 3818	565.174	-3238.618	68.48
3899	mx	min	SLE_QP_001 [1] (1.000)	Sch. 7416	2093.049	-177.210	-81.98
3934	mx	max	SLE_QP_001 [1] (1.000)	Sch. 3714	416.865	-3437.943	-73.22
3913	my	min	SLE_QP_001 [1] (1.000)	Sch. 3946	1988.404	-133.705	88.48
72	my	max	SLE_QP_001 [1] (1.000)	Sch. 3714	474.250	-3018.798	-70.83
68	mxy	min	SLE_QP_001 [1] (1.000)	Sch. 3937	-678.277	-3045.557	-51.08
71	mxy	max	SLE_QP_001 [1] (1.000)	Sch. 4017	-688.116	-3054.062	52.60
7249	qRZ	min	SLE_QP_001 [1] (1.000)	Sch. 7369	68.546	-276.500	35.59
67	qRZ	max	SLE_QP_001 [1] (1.000)	Sch. 7388	492.321	-3058.161	-70.45
72	qRZ	max	SLE_QP_001 [1] (1.000)	Sch. 3714	474.250	-3018.798	-70.83
4020	nxR	min	SLE_QP_001 [1] (1.000)	Sch. 3817	523.714	-3515.038	70.35

Nodo	C	min. max.	Caso	Superficie	n1 [kN/m]	n2 [kN/m]	an [°]
4204	nxR	min	SLE_QP_001 [1] (1.000)	Sch. 3967	527.932	-3518.497	70.62
4047	nxR	max	SLE_QP_001 [1] (1.000)	Sch. 3858	1108.287	373.513	-70.47
68	nyR	min	SLE_QP_001 [1] (1.000)	Sch. 3937	-678.277	-3045.557	-51.08
3899	nyR	max	SLE_QP_001 [1] (1.000)	Sch. 7416	2093.049	-177.210	-81.98
3920	nyR	max	SLE_QP_001 [1] (1.000)	Sch. 3713	2060.792	-186.676	80.68

Nodo	C	min. max.	Caso	Superficie	m1 [kNm/m]	m2 [kNm/m]	am [°]	nxR [kN/m]	nyR [kN/m]
—	—	—	—	—	—	—	—	—	—
4211	nx	min	SLE_QP_001 [1] (1.000)	Sch. 3956	3.040	-2.565	39.54	-3860.425	-57.977
4047	nx	max	SLE_QP_001 [1] (1.000)	Sch. 3858	-0.413	-30.430	1.92	687.064	1257.667
68	ny	min	SLE_QP_001 [1] (1.000)	Sch. 3937	-6.440	-66.606	-20.38	-3268.337	-2769.655
3905	ny	max	SLE_QP_001 [1] (1.000)	Sch. 7384	-82.384	-102.538	82.62	40.772	2302.118
66	nxy	min	SLE_QP_001 [1] (1.000)	Sch. 3947	47.954	-113.487	84.89	-4023.136	667.601
72	nxy	max	SLE_QP_001 [1] (1.000)	Sch. 3818	48.429	-112.954	-84.69	-4024.826	671.232
3899	mx	min	SLE_QP_001 [1] (1.000)	Sch. 7416	-126.378	-157.877	-81.45	180.536	2362.452
3934	mx	max	SLE_QP_001 [1] (1.000)	Sch. 3714	48.709	17.974	-73.82	-4182.215	459.857
3913	my	min	SLE_QP_001 [1] (1.000)	Sch. 3946	-130.618	-153.784	81.80	-188.333	2010.734
72	my	max	SLE_QP_001 [1] (1.000)	Sch. 3714	70.721	-117.024	84.95	-3725.519	541.821
68	mxy	min	SLE_QP_001 [1] (1.000)	Sch. 3937	-6.440	-66.606	-20.38	-3268.337	-2769.655
71	mxy	max	SLE_QP_001 [1] (1.000)	Sch. 4017	-9.707	-64.780	24.01	-3322.764	-2702.649
7249	qRZ	min	SLE_QP_001 [1] (1.000)	Sch. 7369	-2.322	-30.711	13.16	114.985	3.652
67	qRZ	max	SLE_QP_001 [1] (1.000)	Sch. 7388	68.045	-119.073	85.01	-3780.180	565.878
72	qRZ	max	SLE_QP_001 [1] (1.000)	Sch. 3714	70.721	-117.024	84.95	-3725.519	541.821
4020	nxR	min	SLE_QP_001 [1] (1.000)	Sch. 3817	31.553	11.168	64.03	**-4337.366**	601.917
4204	nxR	min	SLE_QP_001 [1] (1.000)	Sch. 3967	34.765	12.243	66.75	**-4339.591**	604.482
4047	nxR	max	SLE_QP_001 [1] (1.000)	Sch. 3858	-0.413	-30.430	1.92	**687.064**	1257.667
68	nyR	min	SLE_QP_001 [1] (1.000)	Sch. 3937	-6.440	-66.606	-20.38	-3268.337	**-2769.655**
3899	nyR	max	SLE_QP_001 [1] (1.000)	Sch. 7416	-126.378	-157.877	-81.45	180.536	**2362.452**
3920	nyR	max	SLE_QP_001 [1] (1.000)	Sch. 3713	-123.719	-153.469	80.51	231.552	**2361.073**

Nodo	C	min. max.	Caso	Superficie	mxR+ [kNm/m]	mxR- [kNm/m]	myR+ [kNm/m]	myR- [kNm/m]
—	—	—	—	—	—	—	—	—
4211	nx	min	SLE_QP_001 [1] (1.000)	Sch. 3956	3.520	-1.984	2.458	-3.046
4047	nx	max	SLE_QP_001 [1] (1.000)	Sch. 3858	0.557	-1.450	0	-31.400
68	ny	min	SLE_QP_001 [1] (1.000)	Sch. 3937	5.905	-33.378	0	-78.951
3905	ny	max	SLE_QP_001 [1] (1.000)	Sch. 7384	0	-104.773	0	-85.285
66	nxy	min	SLE_QP_001 [1] (1.000)	Sch. 3947	0	-126.538	61.006	0
72	nxy	max	SLE_QP_001 [1] (1.000)	Sch. 3818	0	-126.443	61.918	0
3899	mx	min	SLE_QP_001 [1] (1.000)	Sch. 7416	0	-161.813	0	-131.708
3934	mx	max	SLE_QP_001 [1] (1.000)	Sch. 3714	28.583	0	54.547	0
3913	my	min	SLE_QP_001 [1] (1.000)	Sch. 3946	0	-156.582	0	-134.359
72	my	max	SLE_QP_001 [1] (1.000)	Sch. 3714	0	-132.034	85.731	0
68	mxy	min	SLE_QP_001 [1] (1.000)	Sch. 3937	5.905	-33.378	0	-78.951
71	mxy	max	SLE_QP_001 [1] (1.000)	Sch. 4017	1.645	-39.290	0	-76.133
7249	qRZ	min	SLE_QP_001 [1] (1.000)	Sch. 7369	2.501	-10.090	0	-35.534
67	qRZ	max	SLE_QP_001 [1] (1.000)	Sch. 7388	0	-133.883	82.855	0
72	qRZ	max	SLE_QP_001 [1] (1.000)	Sch. 3714	0	-132.034	85.731	0
4020	nxR	min	SLE_QP_001 [1] (1.000)	Sch. 3817	23.104	0	35.670	0
4204	nxR	min	SLE_QP_001 [1] (1.000)	Sch. 3967	23.922	0	39.424	0
4047	nxR	max	SLE_QP_001 [1] (1.000)	Sch. 3858	0.557	-1.450	0	-31.400
68	nyR	min	SLE_QP_001 [1] (1.000)	Sch. 3937	5.905	-33.378	0	-78.951
3899	nyR	max	SLE_QP_001 [1] (1.000)	Sch. 7416	0	-161.813	0	-131.708
3920	nyR	max	SLE_QP_001 [1] (1.000)	Sch. 3713	0	-157.498	0	-129.365

Nonlin., Inviluppo (SLE_R) [x]

Nodo	C	min. max.	Caso	Superficie	nx [kN/m]	ny [kN/m]	nxy [kN/m]
—	—	—	—	—	—	—	—
4211	nx	min	SLE_R_013 [1] (1.000)	Sch. 3956	**-4346.064**	-5.479	-62.198
23	nx	max	SLE_R_014 [1] (1.000)	Sch. 3767	**1560.989**	2552.280	1012.115
80	ny	min	SLE_R_013 [1] (1.000)	Sch. 3689	-1892.560	**-2219.435**	-1937.972
23	ny	max	SLE_R_014 [1] (1.000)	Sch. 3767	1560.989	**2552.280**	1012.115
80	nxy	min	SLE_R_013 [1] (1.000)	Sch. 3689	-1892.560	-2219.435	**-1937.972**

Nodo	C	min. max.	Caso	Superficie	nx [kN/m]	ny [kN/m]	nxy [kN/m]
85	nxy	max	SLE_R_013 [1] (1.000)	Sch. 3694	-1902.981	-2136.248	**1890.365**
3899	mx	min	SLE_R_013 [1] (1.000)	Sch. 7416	-134.214	2129.812	-255.725
3906	mx	min	SLE_R_013 [1] (1.000)	Sch. 7388	-133.593	2122.096	250.363
3914	mx	max	SLE_R_014 [1] (1.000)	Sch. 3767	196.442	1422.260	234.331
3913	my	min	SLE_R_013 [1] (1.000)	Sch. 3946	-131.896	2111.972	67.113
72	my	max	SLE_R_014 [1] (1.000)	Sch. 3714	-2634.954	62.120	-1048.008
3623	mxy	min	SLE_R_014 [1] (1.000)	Sch. 3706	1478.734	1186.736	-53.356
81	mxy	max	SLE_R_014 [1] (1.000)	Sch. 3677	1346.501	720.703	-1305.675
4335	qRZ	min	SLE_R_020 [1] (1.000)	Sch. 3939	-305.777	-349.144	337.957
67	qRZ	max	SLE_R_014 [1] (1.000)	Sch. 7388	-2641.186	85.108	-1070.470
74	nxR	min	SLE_R_013 [1] (1.000)	Sch. 3865	-3258.830	-1412.949	1336.929
81	nxR	max	SLE_R_014 [1] (1.000)	Sch. 3677	1346.501	720.703	-1305.675
80	nyR	min	SLE_R_013 [1] (1.000)	Sch. 3689	-1892.560	-2219.435	-1937.972
23	nyR	max	SLE_R_014 [1] (1.000)	Sch. 3767	1560.989	2552.280	1012.115

Nodo	C	min. max.	Caso	Superficie	mx [kNm/m]	my [kNm/m]	mxy [kNm/m]
—	—	—	—	—	—	—	—
4211	nx	min	SLE_R_013 [1] (1.000)	Sch. 3956	0.256	0.211	3.565
23	nx	max	SLE_R_014 [1] (1.000)	Sch. 3767	-6.175	-85.734	-1.488
80	ny	min	SLE_R_013 [1] (1.000)	Sch. 3689	0.067	-13.630	-0.842
23	ny	max	SLE_R_014 [1] (1.000)	Sch. 3767	-6.175	-85.734	-1.488
80	nxy	min	SLE_R_013 [1] (1.000)	Sch. 3689	0.067	-13.630	-0.842
85	nxy	max	SLE_R_013 [1] (1.000)	Sch. 3694	-0.845	-17.799	2.597
3899	mx	min	SLE_R_013 [1] (1.000)	Sch. 7416	**-162.175**	-130.328	-4.472
3906	mx	min	SLE_R_013 [1] (1.000)	Sch. 7388	**-162.194**	-130.181	4.534
3914	mx	max	SLE_R_014 [1] (1.000)	Sch. 3767	**79.096**	17.806	-2.413
3913	my	min	SLE_R_013 [1] (1.000)	Sch. 3946	-160.433	**-136.379**	2.990
72	my	max	SLE_R_014 [1] (1.000)	Sch. 3714	-110.715	**76.151**	18.325
3623	mxy	min	SLE_R_014 [1] (1.000)	Sch. 3706	-22.730	-121.884	**-33.322**
81	mxy	max	SLE_R_014 [1] (1.000)	Sch. 3677	-28.707	-109.632	**33.516**
4335	qRZ	min	SLE_R_020 [1] (1.000)	Sch. 3939	0.265	-33.143	-5.389
67	qRZ	max	SLE_R_014 [1] (1.000)	Sch. 7388	-114.205	73.079	17.406
74	nxR	min	SLE_R_013 [1] (1.000)	Sch. 3865	-5.181	-28.339	9.638
81	nxR	max	SLE_R_014 [1] (1.000)	Sch. 3677	-28.707	-109.632	33.516
80	nyR	min	SLE_R_013 [1] (1.000)	Sch. 3689	0.067	-13.630	-0.842
23	nyR	max	SLE_R_014 [1] (1.000)	Sch. 3767	-6.175	-85.734	-1.488

Nodo	C	min. max.	Caso	Superficie	vxz [kN/m]	vyz [kN/m]	qRZ [kN/m]
—	—	—	—	—	—	—	—
4211	nx	min	SLE_R_013 [1] (1.000)	Sch. 3956	76.525	-3.287	76.595
23	nx	max	SLE_R_014 [1] (1.000)	Sch. 3767	315.292	-793.344	853.700
80	ny	min	SLE_R_013 [1] (1.000)	Sch. 3689	-22.922	-49.097	54.184
23	ny	max	SLE_R_014 [1] (1.000)	Sch. 3767	315.292	-793.344	853.700
80	nxy	min	SLE_R_013 [1] (1.000)	Sch. 3689	-22.922	-49.097	54.184
85	nxy	max	SLE_R_013 [1] (1.000)	Sch. 3694	16.644	-42.410	45.559
3899	mx	min	SLE_R_013 [1] (1.000)	Sch. 7416	-618.224	225.351	658.015
3906	mx	min	SLE_R_013 [1] (1.000)	Sch. 7388	617.597	225.249	657.391
3914	mx	max	SLE_R_014 [1] (1.000)	Sch. 3767	380.195	87.648	390.168
3913	my	min	SLE_R_013 [1] (1.000)	Sch. 3946	-600.012	-204.074	633.767
72	my	max	SLE_R_014 [1] (1.000)	Sch. 3714	-599.922	1368.275	1494.015
3623	mxy	min	SLE_R_014 [1] (1.000)	Sch. 3706	119.719	316.093	338.005
81	mxy	max	SLE_R_014 [1] (1.000)	Sch. 3677	-49.395	-11.333	50.679
4335	qRZ	min	SLE_R_020 [1] (1.000)	Sch. 3939	0.087	-0.117	**0.146**
67	qRZ	max	SLE_R_014 [1] (1.000)	Sch. 7388	595.629	-1376.660	**1499.989**
74	nxR	min	SLE_R_013 [1] (1.000)	Sch. 3865	43.331	-14.790	45.785
81	nxR	max	SLE_R_014 [1] (1.000)	Sch. 3677	-49.395	-11.333	50.679
80	nyR	min	SLE_R_013 [1] (1.000)	Sch. 3689	-22.922	-49.097	54.184
23	nyR	max	SLE_R_014 [1] (1.000)	Sch. 3767	315.292	-793.344	853.700

Nodo	C	min. max.	Caso	Superficie	n1 [kN/m]	n2 [kN/m]	an [°]	m1 [kNm/m]	m2 [kNm/m]	am [°]
—	—	—	—	—	—	—	—	—	—	—
4211	nx	min	SLE_R_013 [1] (1.000)	Sch. 3956	-4.588	-4346.956	-89.18	3.798	-3.331	44.82
23	nx	max	SLE_R_014 [1] (1.000)	Sch. 3767	3183.595	929.674	58.05	-6.147	-85.762	-1.07
80	ny	min	SLE_R_013 [1] (1.000)	Sch. 3689	-111.146	-4000.849	-42.59	0.118	-13.681	-3.51

Nodo	C	min. max.	Caso	Superficie	n1 [kN/m]	n2 [kN/m]	an [°]	m1 [kNm/m]	m2 [kNm/m]	am [°]
23	ny	max	SLE_R_014 [1] (1.000)	Sch. 3767	3183.595	929.674	58.05	-6.147	-85.762	-1.07
80	nxy	min	SLE_R_013 [1] (1.000)	Sch. 3689	-111.146	-4000.849	-42.59	0.118	-13.681	-3.51
85	nxy	max	SLE_R_013 [1] (1.000)	Sch. 3694	-125.655	-3913.574	43.23	-0.456	-18.188	8.52
3899	mx	min	SLE_R_013 [1] (1.000)	Sch. 7416	2158.337	-162.739	-83.64	-129.712	-162.791	-82.16
3906	mx	min	SLE_R_013 [1] (1.000)	Sch. 7388	2149.550	-161.048	83.74	-129.552	-162.824	82.09
3914	mx	max	SLE_R_014 [1] (1.000)	Sch. 3767	1465.528	153.174	79.54	79.191	17.711	-2.25
3913	my	min	SLE_R_013 [1] (1.000)	Sch. 3946	2113.978	-133.902	88.29	-136.013	-160.799	83.02
72	my	max	SLE_R_014 [1] (1.000)	Sch. 3714	421.469	-2994.303	-71.07	77.931	-112.495	84.45
3623	mxy	min	SLE_R_014 [1] (1.000)	Sch. 3706	1488.178	1177.292	-10.04	-12.572	-132.041	-16.95
81	mxy	max	SLE_R_014 [1] (1.000)	Sch. 3677	2376.246	-309.042	-38.26	-16.629	-121.710	19.82
4335	qRZ	min	SLE_R_020 [1] (1.000)	Sch. 3939	11.192	-666.112	43.16	1.112	-33.990	-8.94
67	qRZ	max	SLE_R_014 [1] (1.000)	Sch. 7388	455.189	-3011.266	-70.93	74.683	-115.808	84.74
74	nxR	min	SLE_R_013 [1] (1.000)	Sch. 3865	-711.329	-3960.451	62.31	-1.695	-31.825	19.89
81	nxR	max	SLE_R_014 [1] (1.000)	Sch. 3677	2376.246	-309.042	-38.26	-16.629	-121.710	19.82
80	nyR	min	SLE_R_013 [1] (1.000)	Sch. 3689	-111.146	-4000.849	-42.59	0.118	-13.681	-3.51
23	nyR	max	SLE_R_014 [1] (1.000)	Sch. 3767	3183.595	929.674	58.05	-6.147	-85.762	-1.07

Nodo	C	min. max.	Caso	Superficie	nxR [kN/m]	nyR [kN/m]	mxR+ [kNm/m]	mxR- [kNm/m]
—	—	—	—	—	—	—	—	—
4211	nx	min	SLE_R_013 [1] (1.000)	Sch. 3956	-4408.263	-67.677	3.820	-3.309
23	nx	max	SLE_R_014 [1] (1.000)	Sch. 3767	2573.104	3564.395	0	-7.663
80	ny	min	SLE_R_013 [1] (1.000)	Sch. 3689	-3830.531	-4157.407	0.909	-0.776
23	ny	max	SLE_R_014 [1] (1.000)	Sch. 3767	2573.104	3564.395	0	-7.663
80	nxy	min	SLE_R_013 [1] (1.000)	Sch. 3689	-3830.531	-4157.407	0.909	-0.776
85	nxy	max	SLE_R_013 [1] (1.000)	Sch. 3694	-3793.345	-4026.613	1.752	-3.442
3899	mx	min	SLE_R_013 [1] (1.000)	Sch. 7416	121.511	2385.537	0	-166.647
3906	mx	min	SLE_R_013 [1] (1.000)	Sch. 7388	116.770	2372.459	0	-166.729
3914	mx	max	SLE_R_014 [1] (1.000)	Sch. 3767	430.773	1656.591	81.509	0
3913	my	min	SLE_R_013 [1] (1.000)	Sch. 3946	-199.010	2146.122	0	-163.423
72	my	max	SLE_R_014 [1] (1.000)	Sch. 3714	-3682.962	478.947	0	-129.040
3623	mxy	min	SLE_R_014 [1] (1.000)	Sch. 3706	1532.090	1240.092	10.592	-56.052
81	mxy	max	SLE_R_014 [1] (1.000)	Sch. 3677	2652.175	2026.378	4.809	-62.223
4335	qRZ	min	SLE_R_020 [1] (1.000)	Sch. 3939	21.353	-687.101	5.653	-5.124
67	qRZ	max	SLE_R_014 [1] (1.000)	Sch. 7388	-3711.656	518.969	0	-131.610
74	nxR	min	SLE_R_013 [1] (1.000)	Sch. 3865	**-4595.759**	-2749.878	4.457	-14.818
81	nxR	max	SLE_R_014 [1] (1.000)	Sch. 3677	**2652.175**	2026.378	4.809	-62.223
80	nyR	min	SLE_R_013 [1] (1.000)	Sch. 3689	-3830.531	**-4157.407**	0.909	-0.776
23	nyR	max	SLE_R_014 [1] (1.000)	Sch. 3767	2573.104	**3564.395**	0	-7.663

Nodo	C	min. max.	Caso	Superficie	myR+ [kNm/m]	myR- [kNm/m]
—	—	—	—	—	—	—
4211	nx	min	SLE_R_013 [1] (1.000)	Sch. 3956	3.776	-3.353
23	nx	max	SLE_R_014 [1] (1.000)	Sch. 3767	0	-87.222
80	ny	min	SLE_R_013 [1] (1.000)	Sch. 3689	0	-14.472
23	ny	max	SLE_R_014 [1] (1.000)	Sch. 3767	0	-87.222
80	nxy	min	SLE_R_013 [1] (1.000)	Sch. 3689	0	-14.472
85	nxy	max	SLE_R_013 [1] (1.000)	Sch. 3694	0	-20.396
3899	mx	min	SLE_R_013 [1] (1.000)	Sch. 7416	0	-134.800
3906	mx	min	SLE_R_013 [1] (1.000)	Sch. 7388	0	-134.716
3914	mx	max	SLE_R_014 [1] (1.000)	Sch. 3767	20.219	0
3913	my	min	SLE_R_013 [1] (1.000)	Sch. 3946	0	-139.368
72	my	max	SLE_R_014 [1] (1.000)	Sch. 3714	94.475	0
3623	mxy	min	SLE_R_014 [1] (1.000)	Sch. 3706	0	-155.206
81	mxy	max	SLE_R_014 [1] (1.000)	Sch. 3677	0	-143.148
4335	qRZ	min	SLE_R_020 [1] (1.000)	Sch. 3939	0	-38.531
67	qRZ	max	SLE_R_014 [1] (1.000)	Sch. 7388	90.485	0
74	nxR	min	SLE_R_013 [1] (1.000)	Sch. 3865	0	-37.977
81	nxR	max	SLE_R_014 [1] (1.000)	Sch. 3677	0	-143.148
80	nyR	min	SLE_R_013 [1] (1.000)	Sch. 3689	0	-14.472
23	nyR	max	SLE_R_014 [1] (1.000)	Sch. 3767	0	-87.222

Nonlin., Inviluppo (SLE_R_SLD) [x]

Nodo	C	min. max.	Caso	Superficie	nx [kN/m]	ny [kN/m]	nxy [kN/m]
—	—	—	—	—	—	—	—
4211	nx	min	SLE_R_013 [1] (1.000)	Sch. 3956	**-4346.064**	-5.479	-62.198
23	nx	max	SLE_R_014 [1] (1.000)	Sch. 3767	**1560.989**	2552.280	1012.115
80	ny	min	SLE_R_013 [1] (1.000)	Sch. 3689	-1892.560	**-2219.435**	-1937.972
23	ny	max	SLE_R_014 [1] (1.000)	Sch. 3767	1560.989	**2552.280**	1012.115
80	nxy	min	SLE_R_013 [1] (1.000)	Sch. 3689	-1892.560	-2219.435	**-1937.972**
85	nxy	max	SLE_R_013 [1] (1.000)	Sch. 3694	-1902.981	-2136.248	**1890.365**
3899	mx	min	SLE_R_013 [1] (1.000)	Sch. 7416	-134.214	2129.812	-255.725
3906	mx	min	SLE_R_013 [1] (1.000)	Sch. 7388	-133.593	2122.096	250.363
3914	mx	max	SLE_R_014 [1] (1.000)	Sch. 3767	196.442	1422.260	234.331
3913	my	min	SLE_R_013 [1] (1.000)	Sch. 3946	-131.896	2111.972	67.113
72	my	max	SLE_R_014 [1] (1.000)	Sch. 3714	-2634.954	62.120	-1048.008
3623	mxy	min	SLE_R_014 [1] (1.000)	Sch. 3706	1478.734	1186.736	-53.356
81	mxy	max	SLE_R_014 [1] (1.000)	Sch. 3677	1346.501	720.703	-1305.675
4335	qRZ	min	SLE_R_020 [1] (1.000)	Sch. 3939	-305.777	-349.144	337.957
67	qRZ	max	SLE_R_014 [1] (1.000)	Sch. 7388	-2641.186	85.108	-1070.470
74	nxR	min	SLE_R_013 [1] (1.000)	Sch. 3865	-3258.830	-1412.949	1336.929
81	nxR	max	SLE_R_014 [1] (1.000)	Sch. 3677	1346.501	720.703	-1305.675
80	nyR	min	SLE_R_013 [1] (1.000)	Sch. 3689	-1892.560	-2219.435	-1937.972
23	nyR	max	SLE_R_014 [1] (1.000)	Sch. 3767	1560.989	2552.280	1012.115

Nodo	C	min. max.	Caso	Superficie	mx [kNm/m]	my [kNm/m]	mxy [kNm/m]
—	—	—	—	—	—	—	—
4211	nx	min	SLE_R_013 [1] (1.000)	Sch. 3956	0.256	0.211	3.565
23	nx	max	SLE_R_014 [1] (1.000)	Sch. 3767	-6.175	-85.734	-1.488
80	ny	min	SLE_R_013 [1] (1.000)	Sch. 3689	0.067	-13.630	-0.842
23	ny	max	SLE_R_014 [1] (1.000)	Sch. 3767	-6.175	-85.734	-1.488
80	nxy	min	SLE_R_013 [1] (1.000)	Sch. 3689	0.067	-13.630	-0.842
85	nxy	max	SLE_R_013 [1] (1.000)	Sch. 3694	-0.845	-17.799	2.597
3899	mx	min	SLE_R_013 [1] (1.000)	Sch. 7416	**-162.175**	-130.328	-4.472
3906	mx	min	SLE_R_013 [1] (1.000)	Sch. 7388	**-162.194**	-130.181	4.534
3914	mx	max	SLE_R_014 [1] (1.000)	Sch. 3767	**79.096**	17.806	-2.413
3913	my	min	SLE_R_013 [1] (1.000)	Sch. 3946	-160.433	**-136.379**	2.990
72	my	max	SLE_R_014 [1] (1.000)	Sch. 3714	-110.715	**76.151**	18.325
3623	mxy	min	SLE_R_014 [1] (1.000)	Sch. 3706	-22.730	-121.884	**-33.322**
81	mxy	max	SLE_R_014 [1] (1.000)	Sch. 3677	-28.707	-109.632	**33.516**
4335	qRZ	min	SLE_R_020 [1] (1.000)	Sch. 3939	0.265	-33.143	-5.389
67	qRZ	max	SLE_R_014 [1] (1.000)	Sch. 7388	-114.205	73.079	17.406
74	nxR	min	SLE_R_013 [1] (1.000)	Sch. 3865	-5.181	-28.339	9.638
81	nxR	max	SLE_R_014 [1] (1.000)	Sch. 3677	-28.707	-109.632	33.516
80	nyR	min	SLE_R_013 [1] (1.000)	Sch. 3689	0.067	-13.630	-0.842
23	nyR	max	SLE_R_014 [1] (1.000)	Sch. 3767	-6.175	-85.734	-1.488

Nodo	C	min. max.	Caso	Superficie	vxz [kN/m]	vyz [kN/m]	qRZ [kN/m]
—	—	—	—	—	—	—	—
4211	nx	min	SLE_R_013 [1] (1.000)	Sch. 3956	76.525	-3.287	76.595
23	nx	max	SLE_R_014 [1] (1.000)	Sch. 3767	315.292	-793.344	853.700
80	ny	min	SLE_R_013 [1] (1.000)	Sch. 3689	-22.922	-49.097	54.184
23	ny	max	SLE_R_014 [1] (1.000)	Sch. 3767	315.292	-793.344	853.700
80	nxy	min	SLE_R_013 [1] (1.000)	Sch. 3689	-22.922	-49.097	54.184
85	nxy	max	SLE_R_013 [1] (1.000)	Sch. 3694	16.644	-42.410	45.559
3899	mx	min	SLE_R_013 [1] (1.000)	Sch. 7416	-618.224	225.351	658.015
3906	mx	min	SLE_R_013 [1] (1.000)	Sch. 7388	617.597	225.249	657.391
3914	mx	max	SLE_R_014 [1] (1.000)	Sch. 3767	380.195	87.648	390.168
3913	my	min	SLE_R_013 [1] (1.000)	Sch. 3946	-600.012	-204.074	633.767
72	my	max	SLE_R_014 [1] (1.000)	Sch. 3714	-599.922	1368.275	1494.015
3623	mxy	min	SLE_R_014 [1] (1.000)	Sch. 3706	119.719	316.093	338.005
81	mxy	max	SLE_R_014 [1] (1.000)	Sch. 3677	-49.395	-11.333	50.679
4335	qRZ	min	SLE_R_020 [1] (1.000)	Sch. 3939	0.087	-0.117	**0.146**
67	qRZ	max	SLE_R_014 [1] (1.000)	Sch. 7388	595.629	-1376.660	**1499.989**
74	nxR	min	SLE_R_013 [1] (1.000)	Sch. 3865	43.331	-14.790	45.785
81	nxR	max	SLE_R_014 [1] (1.000)	Sch. 3677	-49.395	-11.333	50.679
80	nyR	min	SLE_R_013 [1] (1.000)	Sch. 3689	-22.922	-49.097	54.184
23	nyR	max	SLE_R_014 [1] (1.000)	Sch. 3767	315.292	-793.344	853.700

Nodo	C	min. max.	Caso	Superficie	n1 [kN/m]	n2 [kN/m]	an [°]	m1 [kNm/m]	m2 [kNm/m]	am [°]
—	—	—	—	—	—	—	—	—	—	—
4211	nx	min	SLE_R_013 [1] (1.000)	Sch. 3956	-4.588	-4346.956	-89.18	3.798	-3.331	44.82
23	nx	max	SLE_R_014 [1] (1.000)	Sch. 3767	3183.595	929.674	58.05	-6.147	-85.762	-1.07
80	ny	min	SLE_R_013 [1] (1.000)	Sch. 3689	-111.146	-4000.849	-42.59	0.118	-13.681	-3.51
23	ny	max	SLE_R_014 [1] (1.000)	Sch. 3767	3183.595	929.674	58.05	-6.147	-85.762	-1.07
80	nxy	min	SLE_R_013 [1] (1.000)	Sch. 3689	-111.146	-4000.849	-42.59	0.118	-13.681	-3.51
85	nxy	max	SLE_R_013 [1] (1.000)	Sch. 3694	-125.655	-3913.574	43.23	-0.456	-18.188	8.52
3899	mx	min	SLE_R_013 [1] (1.000)	Sch. 7416	2158.337	-162.739	-83.64	-129.712	-162.791	-82.16
3906	mx	min	SLE_R_013 [1] (1.000)	Sch. 7388	2149.550	-161.048	83.74	-129.552	-162.824	82.09
3914	mx	max	SLE_R_014 [1] (1.000)	Sch. 3767	1465.528	153.174	79.54	79.191	17.711	-2.25
3913	my	min	SLE_R_013 [1] (1.000)	Sch. 3946	2113.978	-133.902	88.29	-136.013	-160.799	83.02
72	my	max	SLE_R_014 [1] (1.000)	Sch. 3714	421.469	-2994.303	-71.07	77.931	-112.495	84.45
3623	mxy	min	SLE_R_014 [1] (1.000)	Sch. 3706	1488.178	1177.292	-10.04	-12.572	-132.041	-16.95
81	mxy	max	SLE_R_014 [1] (1.000)	Sch. 3677	2376.246	-309.042	-38.26	-16.629	-121.710	19.82
4335	qRZ	min	SLE_R_020 [1] (1.000)	Sch. 3939	11.192	-666.112	43.16	1.112	-33.990	-8.94
67	qRZ	max	SLE_R_014 [1] (1.000)	Sch. 7388	455.189	-3011.266	-70.93	74.683	-115.808	84.74
74	nxR	min	SLE_R_013 [1] (1.000)	Sch. 3865	-711.329	-3960.451	62.31	-1.695	-31.825	19.89
81	nxR	max	SLE_R_014 [1] (1.000)	Sch. 3677	2376.246	-309.042	-38.26	-16.629	-121.710	19.82
80	nyR	min	SLE_R_013 [1] (1.000)	Sch. 3689	-111.146	-4000.849	-42.59	0.118	-13.681	-3.51
23	nyR	max	SLE_R_014 [1] (1.000)	Sch. 3767	3183.595	929.674	58.05	-6.147	-85.762	-1.07

Nodo	C	min. max.	Caso	Superficie	nxR [kN/m]	nyR [kN/m]	mxR+ [kNm/m]	mxR- [kNm/m]
—	—	—	—	—	—	—	—	—
4211	nx	min	SLE_R_013 [1] (1.000)	Sch. 3956	-4408.263	-67.677	3.820	-3.309
23	nx	max	SLE_R_014 [1] (1.000)	Sch. 3767	2573.104	3564.395	0	-7.663
80	ny	min	SLE_R_013 [1] (1.000)	Sch. 3689	-3830.531	-4157.407	0.909	-0.776
23	ny	max	SLE_R_014 [1] (1.000)	Sch. 3767	2573.104	3564.395	0	-7.663
80	nxy	min	SLE_R_013 [1] (1.000)	Sch. 3689	-3830.531	-4157.407	0.909	-0.776
85	nxy	max	SLE_R_013 [1] (1.000)	Sch. 3694	-3793.345	-4026.613	1.752	-3.442
3899	mx	min	SLE_R_013 [1] (1.000)	Sch. 7416	121.511	2385.537	0	-166.647
3906	mx	min	SLE_R_013 [1] (1.000)	Sch. 7388	116.770	2372.459	0	-166.729
3914	mx	max	SLE_R_014 [1] (1.000)	Sch. 3767	430.773	1656.591	81.509	0
3913	my	min	SLE_R_013 [1] (1.000)	Sch. 3946	-199.010	2146.122	0	-163.423
72	my	max	SLE_R_014 [1] (1.000)	Sch. 3714	-3682.962	478.947	0	-129.040
3623	mxy	min	SLE_R_014 [1] (1.000)	Sch. 3706	1532.090	1240.092	10.592	-56.052
81	mxy	max	SLE_R_014 [1] (1.000)	Sch. 3677	2652.175	2026.378	4.809	-62.223
4335	qRZ	min	SLE_R_020 [1] (1.000)	Sch. 3939	21.353	-687.101	5.653	-5.124
67	qRZ	max	SLE_R_014 [1] (1.000)	Sch. 7388	-3711.656	518.969	0	-131.610
74	nxR	min	SLE_R_013 [1] (1.000)	Sch. 3865	**-4595.759**	-2749.878	4.457	-14.818
81	nxR	max	SLE_R_014 [1] (1.000)	Sch. 3677	**2652.175**	2026.378	4.809	-62.223
80	nyR	min	SLE_R_013 [1] (1.000)	Sch. 3689	-3830.531	**-4157.407**	0.909	-0.776
23	nyR	max	SLE_R_014 [1] (1.000)	Sch. 3767	2573.104	**3564.395**	0	-7.663

Nodo	C	min. max.	Caso	Superficie	myR+ [kNm/m]	myR- [kNm/m]
—	—	—	—	—	—	—
4211	nx	min	SLE_R_013 [1] (1.000)	Sch. 3956	3.776	-3.353
23	nx	max	SLE_R_014 [1] (1.000)	Sch. 3767	0	-87.222
80	ny	min	SLE_R_013 [1] (1.000)	Sch. 3689	0	-14.472
23	ny	max	SLE_R_014 [1] (1.000)	Sch. 3767	0	-87.222
80	nxy	min	SLE_R_013 [1] (1.000)	Sch. 3689	0	-14.472
85	nxy	max	SLE_R_013 [1] (1.000)	Sch. 3694	0	-20.396
3899	mx	min	SLE_R_013 [1] (1.000)	Sch. 7416	0	-134.800
3906	mx	min	SLE_R_013 [1] (1.000)	Sch. 7388	0	-134.716
3914	mx	max	SLE_R_014 [1] (1.000)	Sch. 3767	20.219	0
3913	my	min	SLE_R_013 [1] (1.000)	Sch. 3946	0	-139.368
72	my	max	SLE_R_014 [1] (1.000)	Sch. 3714	94.475	0
3623	mxy	min	SLE_R_014 [1] (1.000)	Sch. 3706	0	-155.206
81	mxy	max	SLE_R_014 [1] (1.000)	Sch. 3677	0	-143.148
4335	qRZ	min	SLE_R_020 [1] (1.000)	Sch. 3939	0	-38.531
67	qRZ	max	SLE_R_014 [1] (1.000)	Sch. 7388	90.485	0
74	nxR	min	SLE_R_013 [1] (1.000)	Sch. 3865	0	-37.977
81	nxR	max	SLE_R_014 [1] (1.000)	Sch. 3677	0	-143.148
80	nyR	min	SLE_R_013 [1] (1.000)	Sch. 3689	0	-14.472
23	nyR	max	SLE_R_014 [1] (1.000)	Sch. 3767	0	-87.222

fondazione

Domini

	Tipo elemento	Materiale	Ref_x	Ref_z	Spessore [mm]	k []	k,torsione []	k,taglio []	Area [m^2]	Foro	Mesh
1	Guscio	1	Auto	Auto	800	1	1	1	79.200	-	1

Sollecitazioni superfici

Nonlin., Inviluppo (Tutti gli SLU) [x]

Nodo	C	min. max.	Caso	Superficie	nx [kN/m]	ny [kN/m]	nxy [kN/m]
—	—	—	—	—	—	—	—
96	nx	min	SLV_002 [1] (1.000)	Sch. 257	**-1341.445**	-300.915	-252.118
174	nx	max	SLV_002 [1] (1.000)	Sch. 2	**174.884**	-80.986	-12.366
7	ny	min	SLV_014 [1] (1.000)	Sch. 337	-109.608	**-1760.617**	-592.583
26	ny	max	SLV_013 [1] (1.000)	Sch. 1	-48.113	**178.381**	-35.166
97	nxy	min	SLU_038 [1] (1.000)	Sch. 338	-230.269	-1030.732	**-758.141**
8	nxy	max	SLU_052 [1] (1.000)	Sch. 353	-6.278	-406.443	**249.784**
149	mx	min	SLU_030 [1] (1.000)	Sch. 315	-863.530	-693.063	-142.422
435	mx	max	SLU_040 [1] (1.000)	Sch. 270	-745.982	-482.116	-152.342
166	my	min	SLV_017 [1] (1.000)	Sch. 413	-369.127	-1053.445	-30.807
167	my	min	SLV_017 [1] (1.000)	Sch. 16	-403.923	-1052.063	-40.055
42	my	max	SLU_036 [1] (1.000)	Sch. 121	-659.070	-443.667	-88.889
337	mxy	min	SLU_032 [1] (1.000)	Sch. 149	-478.147	-419.898	63.669
275	mxy	max	SLU_040 [1] (1.000)	Sch. 86	-451.004	-432.598	-200.949
502	qRZ	min	SLV_003 [1] (1.000)	Sch. 356	-35.666	-714.414	-125.080
97	qRZ	max	SLU_030 [1] (1.000)	Sch. 338	-230.698	-1004.200	-751.086
96	nxR	min	SLV_002 [1] (1.000)	Sch. 257	-1341.445	-300.915	-252.118
97	nxR	max	SLU_032 [1] (1.000)	Sch. 338	-222.402	-988.721	-748.187
7	nyR	min	SLV_014 [1] (1.000)	Sch. 337	-109.608	-1760.617	-592.583
26	nyR	max	SLV_013 [1] (1.000)	Sch. 1	-48.113	178.381	-35.166
159	nyR	max	SLV_013 [1] (1.000)	Sch. 1	-31.212	170.238	-33.863

Nodo	C	min. max.	Caso	Superficie	mx [kNm/m]	my [kNm/m]	mxy [kNm/m]
—	—	—	—	—	—	—	—
96	nx	min	SLV_002 [1] (1.000)	Sch. 257	100.738	-20.455	-82.624
174	nx	max	SLV_002 [1] (1.000)	Sch. 2	-80.086	-119.304	0.144
7	ny	min	SLV_014 [1] (1.000)	Sch. 337	-263.825	-30.304	-137.554
26	ny	max	SLV_013 [1] (1.000)	Sch. 1	-89.446	-111.613	-3.857
97	nxy	min	SLU_038 [1] (1.000)	Sch. 338	-605.646	-68.244	17.866
8	nxy	max	SLU_052 [1] (1.000)	Sch. 353	-79.304	-396.666	50.797
149	mx	min	SLU_030 [1] (1.000)	Sch. 315	**-885.222**	-158.901	-6.220
435	mx	max	SLU_040 [1] (1.000)	Sch. 270	**440.769**	216.019	-19.457
166	my	min	SLV_017 [1] (1.000)	Sch. 413	-148.866	**-801.397**	0.773
167	my	min	SLV_017 [1] (1.000)	Sch. 16	-143.775	**-800.710**	1.062
42	my	max	SLU_036 [1] (1.000)	Sch. 121	428.876	**360.456**	9.574
337	mxy	min	SLU_032 [1] (1.000)	Sch. 149	32.979	36.583	**-186.942**
275	mxy	max	SLU_040 [1] (1.000)	Sch. 86	-9.255	35.540	**189.586**
502	qRZ	min	SLV_003 [1] (1.000)	Sch. 356	5.140	79.032	32.495
97	qRZ	max	SLU_030 [1] (1.000)	Sch. 338	-607.162	-68.945	17.823
96	nxR	min	SLV_002 [1] (1.000)	Sch. 257	100.738	-20.455	-82.624
97	nxR	max	SLU_032 [1] (1.000)	Sch. 338	-594.113	-67.724	17.223
7	nyR	min	SLV_014 [1] (1.000)	Sch. 337	-263.825	-30.304	-137.554
26	nyR	max	SLV_013 [1] (1.000)	Sch. 1	-89.446	-111.613	-3.857
159	nyR	max	SLV_013 [1] (1.000)	Sch. 1	-73.483	-121.661	-2.309

Nodo	C	min. max.	Caso	Superficie	vxz [kN/m]	vyz [kN/m]	qRZ [kN/m]	n1 [kN/m]	n2 [kN/m]	an [°]
—	—	—	—	—	—	—	—	—	—	—

Nodo	C	min. max.	Caso	Superficie	vxz [kN/m]	vyz [kN/m]	qRZ [kN/m]	n1 [kN/m]	n2 [kN/m]	an [°]
96	nx	min	SLV_002 [1] (1.000)	Sch. 257	-475.114	-144.001	496.457	-243.046	-1399.314	-77.07
174	nx	max	SLV_002 [1] (1.000)	Sch. 2	-44.230	94.909	104.709	175.481	-81.582	-2.76
7	ny	min	SLV_014 [1] (1.000)	Sch. 337	-807.534	-161.545	823.534	81.063	-1951.288	-17.84
26	ny	max	SLV_013 [1] (1.000)	Sch. 1	35.008	-83.863	90.877	183.716	-53.447	-81.37
97	nxy	min	SLU_038 [1] (1.000)	Sch. 338	-1520.465	1004.660	1822.404	226.800	-1487.800	-31.08
8	nxy	max	SLU_052 [1] (1.000)	Sch. 353	-784.810	325.704	849.712	113.679	-526.400	25.65
149	mx	min	SLU_030 [1] (1.000)	Sch. 315	1084.725	-164.933	1097.192	-612.319	-944.275	-60.45
435	mx	max	SLU_040 [1] (1.000)	Sch. 270	-9.701	83.174	83.738	-412.519	-815.578	-65.45
166	my	min	SLV_017 [1] (1.000)	Sch. 413	85.998	762.744	767.577	-367.743	-1054.829	-2.57
167	my	min	SLV_017 [1] (1.000)	Sch. 16	74.301	777.485	781.027	-401.457	-1054.529	-3.52
42	my	max	SLU_036 [1] (1.000)	Sch. 121	-40.491	93.286	101.695	-411.723	-691.013	-70.23
337	mxy	min	SLU_032 [1] (1.000)	Sch. 149	-196.678	-183.340	268.878	-379.008	-519.037	57.29
275	mxy	max	SLU_040 [1] (1.000)	Sch. 86	288.542	-100.384	305.505	-240.641	-642.961	-46.31
502	qRZ	min	SLV_003 [1] (1.000)	Sch. 356	-0.111	-0.745	**0.753**	-13.350	-736.731	-10.12
97	qRZ	max	SLU_030 [1] (1.000)	Sch. 338	-1531.046	1010.708	**1834.566**	227.363	-1462.260	-31.38
96	nxR	min	SLV_002 [1] (1.000)	Sch. 257	-475.114	-144.001	496.457	-243.046	-1399.314	-77.07
97	nxR	max	SLU_032 [1] (1.000)	Sch. 338	-1514.651	991.755	1810.454	235.030	-1446.154	-31.44
7	nyR	min	SLV_014 [1] (1.000)	Sch. 337	-807.534	-161.545	823.534	81.063	-1951.288	-17.84
26	nyR	max	SLV_013 [1] (1.000)	Sch. 1	35.008	-83.863	90.877	183.716	-53.447	-81.37
159	nyR	max	SLV_013 [1] (1.000)	Sch. 1	-15.073	-38.324	41.181	175.778	-36.752	-80.71

Nodo	C	min. max.	Caso	Superficie	m1 [kNm/m]	m2 [kNm/m]	am [°]	nxR [kN/m]	nyR [kN/m]
—	—	—	—	—	—	—	—	—	—
96	nx	min	SLV_002 [1] (1.000)	Sch. 257	142.604	-62.321	-26.87	-1593.563	-553.033
174	nx	max	SLV_002 [1] (1.000)	Sch. 2	-80.085	-119.305	0.21	176.773	-93.352
7	ny	min	SLV_014 [1] (1.000)	Sch. 337	33.363	-327.492	-65.16	89.842	-2353.200
26	ny	max	SLV_013 [1] (1.000)	Sch. 1	-88.794	-112.265	-9.59	-83.279	204.085
97	nxy	min	SLU_038 [1] (1.000)	Sch. 338	-67.650	-606.240	88.10	327.372	-1788.873
8	nxy	max	SLU_052 [1] (1.000)	Sch. 353	-71.372	-404.598	8.88	147.230	-656.227
149	mx	min	SLU_030 [1] (1.000)	Sch. 315	-158.847	-885.275	-89.51	-1005.952	-835.485
435	mx	max	SLU_040 [1] (1.000)	Sch. 270	442.441	214.347	-4.91	-898.323	-634.458
166	my	min	SLV_017 [1] (1.000)	Sch. 413	-148.865	-801.398	0.07	-399.934	-1084.251
167	my	min	SLV_017 [1] (1.000)	Sch. 16	-143.773	-800.711	0.09	-443.977	-1092.118
42	my	max	SLU_036 [1] (1.000)	Sch. 121	430.190	359.141	7.82	-747.958	-532.555
337	mxy	min	SLU_032 [1] (1.000)	Sch. 149	221.732	-152.169	-45.28	-541.816	-483.567
275	mxy	max	SLU_040 [1] (1.000)	Sch. 86	204.047	-177.762	48.37	-651.953	-633.547
502	qRZ	min	SLV_003 [1] (1.000)	Sch. 356	91.289	-7.116	69.33	-160.746	-839.495
97	qRZ	max	SLU_030 [1] (1.000)	Sch. 338	-68.355	-607.752	88.11	331.073	-1755.286
96	nxR	min	SLV_002 [1] (1.000)	Sch. 257	142.604	-62.321	-26.87	**-1593.563**	-553.033
97	nxR	max	SLU_032 [1] (1.000)	Sch. 338	-67.161	-594.676	88.13	**343.767**	-1736.909
7	nyR	min	SLV_014 [1] (1.000)	Sch. 337	33.363	-327.492	-65.16	89.842	**-2353.200**
26	nyR	max	SLV_013 [1] (1.000)	Sch. 1	-88.794	-112.265	-9.59	-83.279	**204.085**
159	nyR	max	SLV_013 [1] (1.000)	Sch. 1	-73.373	-121.772	-2.74	2.650	**204.101**

Nodo	C	min. max.	Caso	Superficie	mxR+ [kNm/m]	mxR- [kNm/m]	myR+ [kNm/m]	myR- [kNm/m]
—	—	—	—	—	—	—	—	—
96	nx	min	SLV_002 [1] (1.000)	Sch. 257	183.361	0	62.169	-103.078
174	nx	max	SLV_002 [1] (1.000)	Sch. 2	0	-80.230	0	-119.448
7	ny	min	SLV_014 [1] (1.000)	Sch. 337	0	-401.379	107.249	-167.858
26	ny	max	SLV_013 [1] (1.000)	Sch. 1	0	-93.303	0	-115.470
97	nxy	min	SLU_038 [1] (1.000)	Sch. 338	0	-623.512	0	-86.110
8	nxy	max	SLU_052 [1] (1.000)	Sch. 353	0	-130.101	0	-447.462
149	mx	min	SLU_030 [1] (1.000)	Sch. 315	0	-891.442	0	-165.121
435	mx	max	SLU_040 [1] (1.000)	Sch. 270	460.226	0	235.476	0
166	my	min	SLV_017 [1] (1.000)	Sch. 413	0	-149.639	0	-802.169
167	my	min	SLV_017 [1] (1.000)	Sch. 16	0	-144.836	0	-801.771
42	my	max	SLU_036 [1] (1.000)	Sch. 121	438.450	0	370.029	0
337	mxy	min	SLU_032 [1] (1.000)	Sch. 149	219.921	-153.962	223.525	-150.358
275	mxy	max	SLU_040 [1] (1.000)	Sch. 86	180.332	-198.841	225.126	-154.046
502	qRZ	min	SLV_003 [1] (1.000)	Sch. 356	37.635	-27.354	111.527	0
97	qRZ	max	SLU_030 [1] (1.000)	Sch. 338	0	-624.986	0	-86.768
96	nxR	min	SLV_002 [1] (1.000)	Sch. 257	183.361	0	62.169	-103.078
97	nxR	max	SLU_032 [1] (1.000)	Sch. 338	0	-611.336	0	-84.947
7	nyR	min	SLV_014 [1] (1.000)	Sch. 337	0	-401.379	107.249	-167.858
26	nyR	max	SLV_013 [1] (1.000)	Sch. 1	0	-93.303	0	-115.470

Nodo	C	min. max.	Caso	Superficie	mxR+ [kNm/m]	mxR- [kNm/m]	myR+ [kNm/m]	myR- [kNm/m]
159	nyR	max	SLV_013 [1] (1.000)	Sch. 1	0	-75.792	0	-123.970

Nonlin., Inviluppo (SLE Quasipermanente) [x]

Nodo	C	min. max.	Caso	Superficie	nx [kN/m]	ny [kN/m]	nxy [kN/m]
—	—	—	—	—	—	—	—
96	nx	min	SLE_QP_001 [1] (1.000)	Sch. 257	**-819.533**	-337.587	-200.360
174	nx	max	SLE_QP_001 [1] (1.000)	Sch. 2	**41.757**	-113.507	-16.995
7	ny	min	SLE_QP_001 [1] (1.000)	Sch. 337	-82.744	**-1230.601**	-496.751
159	ny	max	SLE_QP_001 [1] (1.000)	Sch. 1	-35.221	**35.262**	-31.534
97	nxy	min	SLE_QP_001 [1] (1.000)	Sch. 338	-184.489	-800.821	**-531.642**
8	nxy	max	SLE_QP_001 [1] (1.000)	Sch. 353	-6.467	-305.642	**182.084**
149	mx	min	SLE_QP_001 [1] (1.000)	Sch. 315	-628.282	-516.720	-68.269
435	mx	max	SLE_QP_001 [1] (1.000)	Sch. 270	-554.730	-357.295	-77.838
166	my	min	SLE_QP_001 [1] (1.000)	Sch. 413	-250.416	-664.213	5.773
302	my	max	SLE_QP_001 [1] (1.000)	Sch. 113	-450.724	-367.495	-55.509
7	mxy	min	SLE_QP_001 [1] (1.000)	Sch. 337	-82.744	-1230.601	-496.751
275	mxy	max	SLE_QP_001 [1] (1.000)	Sch. 86	-325.031	-306.805	-122.655
429	qRZ	min	SLE_QP_001 [1] (1.000)	Sch. 265	-606.851	-368.494	-54.959
97	qRZ	max	SLE_QP_001 [1] (1.000)	Sch. 338	-184.489	-800.821	-531.642
96	nxR	min	SLE_QP_001 [1] (1.000)	Sch. 257	-819.533	-337.587	-200.360
97	nxR	max	SLE_QP_001 [1] (1.000)	Sch. 338	-184.489	-800.821	-531.642
7	nyR	min	SLE_QP_001 [1] (1.000)	Sch. 337	-82.744	-1230.601	-496.751
159	nyR	max	SLE_QP_001 [1] (1.000)	Sch. 1	-35.221	35.262	-31.534

Nodo	C	min. max.	Caso	Superficie	mx [kNm/m]	my [kNm/m]	mxy [kNm/m]
—	—	—	—	—	—	—	—
96	nx	min	SLE_QP_001 [1] (1.000)	Sch. 257	164.754	45.850	-67.220
174	nx	max	SLE_QP_001 [1] (1.000)	Sch. 2	-72.567	-133.129	-0.712
7	ny	min	SLE_QP_001 [1] (1.000)	Sch. 337	-240.660	-18.449	-121.892
159	ny	max	SLE_QP_001 [1] (1.000)	Sch. 1	-86.151	-91.389	-2.433
97	nxy	min	SLE_QP_001 [1] (1.000)	Sch. 338	-432.223	-34.285	13.961
8	nxy	max	SLE_QP_001 [1] (1.000)	Sch. 353	-56.758	-288.827	36.555
149	mx	min	SLE_QP_001 [1] (1.000)	Sch. 315	**-604.527**	-109.671	-3.744
435	mx	max	SLE_QP_001 [1] (1.000)	Sch. 270	**274.964**	133.632	-9.474
166	my	min	SLE_QP_001 [1] (1.000)	Sch. 413	-93.154	**-548.810**	0.654
302	my	max	SLE_QP_001 [1] (1.000)	Sch. 113	260.334	**221.693**	-0.416
7	mxy	min	SLE_QP_001 [1] (1.000)	Sch. 337	-240.660	-18.449	**-121.892**
275	mxy	max	SLE_QP_001 [1] (1.000)	Sch. 86	-14.980	17.425	**117.629**
429	qRZ	min	SLE_QP_001 [1] (1.000)	Sch. 265	251.363	100.830	-19.406
97	qRZ	max	SLE_QP_001 [1] (1.000)	Sch. 338	-432.223	-34.285	13.961
96	nxR	min	SLE_QP_001 [1] (1.000)	Sch. 257	164.754	45.850	-67.220
97	nxR	max	SLE_QP_001 [1] (1.000)	Sch. 338	-432.223	-34.285	13.961
7	nyR	min	SLE_QP_001 [1] (1.000)	Sch. 337	-240.660	-18.449	-121.892
159	nyR	max	SLE_QP_001 [1] (1.000)	Sch. 1	-86.151	-91.389	-2.433

Nodo	C	min. max.	Caso	Superficie	vxz [kN/m]	vyz [kN/m]	qRZ [kN/m]
—	—	—	—	—	—	—	—
96	nx	min	SLE_QP_001 [1] (1.000)	Sch. 257	-323.148	-156.939	359.242
174	nx	max	SLE_QP_001 [1] (1.000)	Sch. 2	-136.421	99.629	168.928
7	ny	min	SLE_QP_001 [1] (1.000)	Sch. 337	-864.695	-388.121	947.806
159	ny	max	SLE_QP_001 [1] (1.000)	Sch. 1	-6.840	-83.821	84.100
97	nxy	min	SLE_QP_001 [1] (1.000)	Sch. 338	-1052.193	709.354	1268.973
8	nxy	max	SLE_QP_001 [1] (1.000)	Sch. 353	-556.269	214.539	596.207
149	mx	min	SLE_QP_001 [1] (1.000)	Sch. 315	719.984	-98.724	726.721
435	mx	max	SLE_QP_001 [1] (1.000)	Sch. 270	-5.367	51.116	51.397
166	my	min	SLE_QP_001 [1] (1.000)	Sch. 413	66.463	604.443	608.086
302	my	max	SLE_QP_001 [1] (1.000)	Sch. 113	-14.955	-23.263	27.655
7	mxy	min	SLE_QP_001 [1] (1.000)	Sch. 337	-864.695	-388.121	947.806
275	mxy	max	SLE_QP_001 [1] (1.000)	Sch. 86	188.488	-61.317	198.211
429	qRZ	min	SLE_QP_001 [1] (1.000)	Sch. 265	-7.321	3.532	**8.129**
97	qRZ	max	SLE_QP_001 [1] (1.000)	Sch. 338	-1052.193	709.354	**1268.973**
96	nxR	min	SLE_QP_001 [1] (1.000)	Sch. 257	-323.148	-156.939	359.242

Nodo	C	min. max.	Caso	Superficie	vxz [kN/m]	vyz [kN/m]	qRZ [kN/m]
97	nxR	max	SLE_QP_001 [1] (1.000)	Sch. 338	-1052.193	709.354	1268.973
7	nyR	min	SLE_QP_001 [1] (1.000)	Sch. 337	-864.695	-388.121	947.806
159	nyR	max	SLE_QP_001 [1] (1.000)	Sch. 1	-6.840	-83.821	84.100

Nodo	C	min. max.	Caso	Superficie	n1 [kN/m]	n2 [kN/m]	an [°]
—	—	—	—	—	—	—	—
96	nx	min	SLE_QP_001 [1] (1.000)	Sch. 257	-265.171	-891.948	-70.13
174	nx	max	SLE_QP_001 [1] (1.000)	Sch. 2	43.595	-115.346	-6.17
7	ny	min	SLE_QP_001 [1] (1.000)	Sch. 337	102.377	-1415.722	-20.44
159	ny	max	SLE_QP_001 [1] (1.000)	Sch. 1	47.311	-47.270	-69.09
97	nxy	min	SLE_QP_001 [1] (1.000)	Sch. 338	121.844	-1107.154	-29.95
8	nxy	max	SLE_QP_001 [1] (1.000)	Sch. 353	79.596	-391.704	25.30
149	mx	min	SLE_QP_001 [1] (1.000)	Sch. 315	-484.342	-660.661	-64.63
435	mx	max	SLE_QP_001 [1] (1.000)	Sch. 270	-330.299	-581.727	-70.87
166	my	min	SLE_QP_001 [1] (1.000)	Sch. 413	-250.336	-664.293	0.80
302	my	max	SLE_QP_001 [1] (1.000)	Sch. 113	-339.734	-478.485	-63.43
7	mxy	min	SLE_QP_001 [1] (1.000)	Sch. 337	102.377	-1415.722	-20.44
275	mxy	max	SLE_QP_001 [1] (1.000)	Sch. 86	-192.924	-438.911	-47.12
429	qRZ	min	SLE_QP_001 [1] (1.000)	Sch. 265	-356.432	-618.913	-77.62
97	qRZ	max	SLE_QP_001 [1] (1.000)	Sch. 338	121.844	-1107.154	-29.95
96	nxR	min	SLE_QP_001 [1] (1.000)	Sch. 257	-265.171	-891.948	-70.13
97	nxR	max	SLE_QP_001 [1] (1.000)	Sch. 338	121.844	-1107.154	-29.95
7	nyR	min	SLE_QP_001 [1] (1.000)	Sch. 337	102.377	-1415.722	-20.44
159	nyR	max	SLE_QP_001 [1] (1.000)	Sch. 1	47.311	-47.270	-69.09

Nodo	C	min. max.	Caso	Superficie	m1 [kNm/m]	m2 [kNm/m]	am [°]	nxR [kN/m]	nyR [kN/m]
—	—	—	—	—	—	—	—	—	—
96	nx	min	SLE_QP_001 [1] (1.000)	Sch. 257	195.040	15.564	-24.25	-1019.893	-537.947
174	nx	max	SLE_QP_001 [1] (1.000)	Sch. 2	-72.558	-133.137	-0.67	44.302	-130.502
7	ny	min	SLE_QP_001 [1] (1.000)	Sch. 337	35.377	-294.485	-66.17	117.777	-1727.352
159	ny	max	SLE_QP_001 [1] (1.000)	Sch. 1	-85.195	-92.345	-21.44	-66.755	63.496
97	nxy	min	SLE_QP_001 [1] (1.000)	Sch. 338	-33.796	-432.712	87.99	168.453	-1332.463
8	nxy	max	SLE_QP_001 [1] (1.000)	Sch. 353	-51.136	-294.449	8.74	102.008	-487.726
149	mx	min	SLE_QP_001 [1] (1.000)	Sch. 315	-109.643	-604.555	-89.57	-696.550	-584.989
435	mx	max	SLE_QP_001 [1] (1.000)	Sch. 270	275.596	133.000	-3.82	-632.569	-435.134
166	my	min	SLE_QP_001 [1] (1.000)	Sch. 413	-93.153	-548.811	0.08	-256.189	-669.986
302	my	max	SLE_QP_001 [1] (1.000)	Sch. 113	260.338	221.688	-0.62	-506.232	-423.004
7	mxy	min	SLE_QP_001 [1] (1.000)	Sch. 337	35.377	-294.485	-66.17	117.777	-1727.352
275	mxy	max	SLE_QP_001 [1] (1.000)	Sch. 86	119.962	-117.517	48.92	-447.686	-429.460
429	qRZ	min	SLE_QP_001 [1] (1.000)	Sch. 265	253.825	98.368	-7.23	-661.810	-423.453
97	qRZ	max	SLE_QP_001 [1] (1.000)	Sch. 338	-33.796	-432.712	87.99	168.453	-1332.463
96	nxR	min	SLE_QP_001 [1] (1.000)	Sch. 257	195.040	15.564	-24.25	**-1019.893**	-537.947
97	nxR	max	SLE_QP_001 [1] (1.000)	Sch. 338	-33.796	-432.712	87.99	**168.453**	-1332.463
7	nyR	min	SLE_QP_001 [1] (1.000)	Sch. 337	35.377	-294.485	-66.17	117.777	**-1727.352**
159	nyR	max	SLE_QP_001 [1] (1.000)	Sch. 1	-85.195	-92.345	-21.44	-66.755	**63.496**

Nodo	C	min. max.	Caso	Superficie	mxR+ [kNm/m]	mxR- [kNm/m]	myR+ [kNm/m]	myR- [kNm/m]
—	—	—	—	—	—	—	—	—
96	nx	min	SLE_QP_001 [1] (1.000)	Sch. 257	231.973	0	113.070	-21.369
174	nx	max	SLE_QP_001 [1] (1.000)	Sch. 2	0	-73.278	0	-133.840
7	ny	min	SLE_QP_001 [1] (1.000)	Sch. 337	0	-362.552	103.444	-140.341
159	ny	max	SLE_QP_001 [1] (1.000)	Sch. 1	0	-88.584	0	-93.822
97	nxy	min	SLE_QP_001 [1] (1.000)	Sch. 338	0	-446.183	0	-48.245
8	nxy	max	SLE_QP_001 [1] (1.000)	Sch. 353	0	-93.312	0	-325.382
149	mx	min	SLE_QP_001 [1] (1.000)	Sch. 315	0	-608.271	0	-113.415
435	mx	max	SLE_QP_001 [1] (1.000)	Sch. 270	284.438	0	143.106	0
166	my	min	SLE_QP_001 [1] (1.000)	Sch. 413	0	-93.808	0	-549.464
302	my	max	SLE_QP_001 [1] (1.000)	Sch. 113	260.750	0	222.109	0
7	mxy	min	SLE_QP_001 [1] (1.000)	Sch. 337	0	-362.552	103.444	-140.341
275	mxy	max	SLE_QP_001 [1] (1.000)	Sch. 86	102.649	-132.609	135.054	-100.203
429	qRZ	min	SLE_QP_001 [1] (1.000)	Sch. 265	270.770	0	120.236	0
97	qRZ	max	SLE_QP_001 [1] (1.000)	Sch. 338	0	-446.183	0	-48.245
96	nxR	min	SLE_QP_001 [1] (1.000)	Sch. 257	231.973	0	113.070	-21.369
97	nxR	max	SLE_QP_001 [1] (1.000)	Sch. 338	0	-446.183	0	-48.245

Nodo	C	min. max.	Caso	Superficie	mxR+ [kNm/m]	mxR- [kNm/m]	myR+ [kNm/m]	myR- [kNm/m]
7	nyR	min	SLE_QP_001 [1] (1.000)	Sch. 337	0	-362.552	103.444	-140.341
159	nyR	max	SLE_QP_001 [1] (1.000)	Sch. 1	0	-88.584	0	-93.822

Nonlin., Inviluppo (SLE_R) [x]

Nodo	C	min. max.	Caso	Superficie	nx [kN/m]	ny [kN/m]	nxy [kN/m]
—	—	—	—	—	—	—	—
96	nx	min	SLE_R_006 [1] (1.000)	Sch. 257	**-860.445**	-330.577	-204.332
174	nx	max	SLE_R_006 [1] (1.000)	Sch. 2	**52.227**	-111.814	-17.089
7	ny	min	SLE_R_010 [1] (1.000)	Sch. 337	-89.519	**-1282.243**	-509.145
26	ny	max	SLE_R_001 [1] (1.000)	Sch. 1	-85.869	**43.317**	-36.138
97	nxy	min	SLE_R_022 [1] (1.000)	Sch. 338	-178.512	-792.372	**-576.654**
8	nxy	max	SLE_R_029 [1] (1.000)	Sch. 353	-4.783	-309.152	**189.632**
149	mx	min	SLE_R_018 [1] (1.000)	Sch. 315	-659.243	-526.626	-103.941
435	mx	max	SLE_R_023 [1] (1.000)	Sch. 270	-570.624	-367.888	-111.872
167	my	min	SLE_R_001 [1] (1.000)	Sch. 16	-298.774	-723.269	-13.635
42	my	max	SLE_R_021 [1] (1.000)	Sch. 121	-502.631	-341.123	-64.965
337	mxy	min	SLE_R_003 [1] (1.000)	Sch. 149	-364.646	-321.178	49.851
275	mxy	max	SLE_R_023 [1] (1.000)	Sch. 86	-344.534	-328.310	-150.869
429	qRZ	min	SLE_R_004 [1] (1.000)	Sch. 265	-608.622	-370.770	-54.990
97	qRZ	max	SLE_R_018 [1] (1.000)	Sch. 338	-178.786	-774.762	-571.957
96	nxR	min	SLE_R_018 [1] (1.000)	Sch. 257	-838.053	-333.423	-256.963
97	nxR	max	SLE_R_019 [1] (1.000)	Sch. 338	-173.274	-764.489	-570.022
7	nyR	min	SLE_R_029 [1] (1.000)	Sch. 337	-69.481	-1270.342	-523.250
159	nyR	max	SLE_R_012 [1] (1.000)	Sch. 1	-30.988	41.702	-33.608

Nodo	C	min. max.	Caso	Superficie	mx [kNm/m]	my [kNm/m]	mxy [kNm/m]
—	—	—	—	—	—	—	—
96	nx	min	SLE_R_006 [1] (1.000)	Sch. 257	159.212	40.407	-67.949
174	nx	max	SLE_R_006 [1] (1.000)	Sch. 2	-73.701	-131.744	-0.704
7	ny	min	SLE_R_010 [1] (1.000)	Sch. 337	-247.865	-19.368	-126.244
26	ny	max	SLE_R_001 [1] (1.000)	Sch. 1	-112.747	-94.649	-4.642
97	nxy	min	SLE_R_022 [1] (1.000)	Sch. 338	-461.600	-51.394	13.700
8	nxy	max	SLE_R_029 [1] (1.000)	Sch. 353	-60.212	-300.902	38.571
149	mx	min	SLE_R_018 [1] (1.000)	Sch. 315	**-670.175**	-120.626	-4.654
435	mx	max	SLE_R_023 [1] (1.000)	Sch. 270	**330.240**	161.727	-14.413
167	my	min	SLE_R_001 [1] (1.000)	Sch. 16	-97.072	**-605.845**	0.585
42	my	max	SLE_R_021 [1] (1.000)	Sch. 121	321.275	**269.872**	7.588
337	mxy	min	SLE_R_003 [1] (1.000)	Sch. 149	23.644	26.449	**-139.792**
275	mxy	max	SLE_R_023 [1] (1.000)	Sch. 86	-8.152	26.069	**141.968**
429	qRZ	min	SLE_R_004 [1] (1.000)	Sch. 265	253.366	103.161	-19.027
97	qRZ	max	SLE_R_018 [1] (1.000)	Sch. 338	-462.586	-51.882	13.669
96	nxR	min	SLE_R_018 [1] (1.000)	Sch. 257	195.844	48.362	-81.526
97	nxR	max	SLE_R_019 [1] (1.000)	Sch. 338	-453.901	-51.070	13.270
7	nyR	min	SLE_R_029 [1] (1.000)	Sch. 337	-251.650	-27.541	-126.646
159	nyR	max	SLE_R_012 [1] (1.000)	Sch. 1	-86.801	-91.525	-2.199

Nodo	C	min. max.	Caso	Superficie	vxz [kN/m]	vyz [kN/m]	qRZ [kN/m]
—	—	—	—	—	—	—	—
96	nx	min	SLE_R_006 [1] (1.000)	Sch. 257	-337.408	-155.733	371.614
174	nx	max	SLE_R_006 [1] (1.000)	Sch. 2	-131.914	99.034	164.951
7	ny	min	SLE_R_010 [1] (1.000)	Sch. 337	-864.915	-356.259	935.413
26	ny	max	SLE_R_001 [1] (1.000)	Sch. 1	59.603	-150.461	161.836
97	nxy	min	SLE_R_022 [1] (1.000)	Sch. 338	-1155.303	768.117	1387.346
8	nxy	max	SLE_R_029 [1] (1.000)	Sch. 353	-593.476	244.259	641.776
149	mx	min	SLE_R_018 [1] (1.000)	Sch. 315	818.559	-123.383	827.805
435	mx	max	SLE_R_023 [1] (1.000)	Sch. 270	-7.282	62.599	63.022
167	my	min	SLE_R_001 [1] (1.000)	Sch. 16	32.680	682.882	683.663
42	my	max	SLE_R_021 [1] (1.000)	Sch. 121	-30.844	70.629	77.070
337	mxy	min	SLE_R_003 [1] (1.000)	Sch. 149	-147.831	-137.604	201.963
275	mxy	max	SLE_R_023 [1] (1.000)	Sch. 86	217.667	-74.994	230.224
429	qRZ	min	SLE_R_004 [1] (1.000)	Sch. 265	-6.349	2.426	**6.797**
97	qRZ	max	SLE_R_018 [1] (1.000)	Sch. 338	-1162.237	772.036	**1395.291**

Nodo	C	min. max.	Caso	Superficie	vxz [kN/m]	vyz [kN/m]	qRZ [kN/m]
96	nxR	min	SLE_R_018 [1] (1.000)	Sch. 257	-373.325	-184.249	416.316
97	nxR	max	SLE_R_019 [1] (1.000)	Sch. 338	-1151.312	759.400	1379.205
7	nyR	min	SLE_R_029 [1] (1.000)	Sch. 337	-947.506	-472.326	1058.706
159	nyR	max	SLE_R_012 [1] (1.000)	Sch. 1	-3.051	-77.008	77.069

Nodo	C	min. max.	Caso	Superficie	n1 [kN/m]	n2 [kN/m]	an [°]	m1 [kNm/m]	m2 [kNm/m]	am [°]
—	—	—	—	—	—	—	—	—	—	—
96	nx	min	SLE_R_006 [1] (1.000)	Sch. 257	-260.935	-930.088	-71.18	190.063	9.556	-24.42
174	nx	max	SLE_R_006 [1] (1.000)	Sch. 2	53.988	-113.576	-5.88	-73.692	-131.752	-0.69
7	ny	min	SLE_R_010 [1] (1.000)	Sch. 337	98.259	-1470.021	-20.24	36.649	-303.882	-66.07
26	ny	max	SLE_R_001 [1] (1.000)	Sch. 1	52.738	-95.291	-75.39	-93.528	-113.868	-76.42
97	nxy	min	SLE_R_022 [1] (1.000)	Sch. 338	167.808	-1138.693	-30.99	-50.937	-462.057	88.09
8	nxy	max	SLE_R_029 [1] (1.000)	Sch. 353	86.179	-400.114	25.63	-54.182	-306.932	8.89
149	mx	min	SLE_R_018 [1] (1.000)	Sch. 315	-469.644	-716.225	-61.27	-120.587	-670.215	-89.51
435	mx	max	SLE_R_023 [1] (1.000)	Sch. 270	-318.290	-620.222	-66.09	331.464	160.503	-4.85
167	my	min	SLE_R_001 [1] (1.000)	Sch. 16	-298.336	-723.706	-1.84	-97.071	-605.846	0.07
42	my	max	SLE_R_021 [1] (1.000)	Sch. 121	-318.235	-525.519	-70.59	322.372	268.776	8.22
337	mxy	min	SLE_R_003 [1] (1.000)	Sch. 149	-288.529	-397.295	56.78	164.846	-114.752	-45.29
275	mxy	max	SLE_R_023 [1] (1.000)	Sch. 86	-185.335	-487.509	-46.54	151.954	-134.037	48.44
429	qRZ	min	SLE_R_004 [1] (1.000)	Sch. 265	-358.672	-620.720	-77.59	255.739	100.788	-7.11
97	qRZ	max	SLE_R_018 [1] (1.000)	Sch. 338	168.154	-1121.701	-31.24	-51.427	-463.041	88.10
96	nxR	min	SLE_R_018 [1] (1.000)	Sch. 257	-225.609	-945.866	-67.24	232.031	12.175	-23.94
97	nxR	max	SLE_R_019 [1] (1.000)	Sch. 338	173.232	-1110.995	-31.29	-50.633	-454.338	88.12
7	nyR	min	SLE_R_029 [1] (1.000)	Sch. 337	126.522	-1466.345	-20.54	29.506	-308.698	-65.75
159	nyR	max	SLE_R_012 [1] (1.000)	Sch. 1	54.859	-44.145	-68.62	-85.935	-92.391	-21.48

Nodo	C	min. max.	Caso	Superficie	nxR [kN/m]	nyR [kN/m]	mxR+ [kNm/m]	mxR- [kNm/m]
—	—	—	—	—	—	—	—	—
96	nx	min	SLE_R_006 [1] (1.000)	Sch. 257	-1064.777	-534.910	227.161	0
174	nx	max	SLE_R_006 [1] (1.000)	Sch. 2	54.839	-128.903	0	-74.405
7	ny	min	SLE_R_010 [1] (1.000)	Sch. 337	112.648	-1791.387	0	-374.109
26	ny	max	SLE_R_001 [1] (1.000)	Sch. 1	-122.007	58.525	0	-117.389
97	nxy	min	SLE_R_022 [1] (1.000)	Sch. 338	241.152	-1369.027	0	-475.300
8	nxy	max	SLE_R_029 [1] (1.000)	Sch. 353	111.535	-498.784	0	-98.783
149	mx	min	SLE_R_018 [1] (1.000)	Sch. 315	-763.184	-630.566	0	-674.829
435	mx	max	SLE_R_023 [1] (1.000)	Sch. 270	-682.496	-479.761	344.654	0
167	my	min	SLE_R_001 [1] (1.000)	Sch. 16	-312.408	-736.904	0	-97.657
42	my	max	SLE_R_021 [1] (1.000)	Sch. 121	-567.596	-406.088	328.863	0
337	mxy	min	SLE_R_003 [1] (1.000)	Sch. 149	-414.498	-371.029	163.436	-116.147
275	mxy	max	SLE_R_023 [1] (1.000)	Sch. 86	-495.403	-479.179	133.816	-150.120
429	qRZ	min	SLE_R_004 [1] (1.000)	Sch. 265	-663.612	-425.759	272.393	0
97	qRZ	max	SLE_R_018 [1] (1.000)	Sch. 338	243.453	-1346.719	0	-476.256
96	nxR	min	SLE_R_018 [1] (1.000)	Sch. 257	**-1095.015**	-590.386	277.370	0
97	nxR	max	SLE_R_019 [1] (1.000)	Sch. 338	**251.749**	-1334.511	0	-467.171
7	nyR	min	SLE_R_029 [1] (1.000)	Sch. 337	146.044	**-1793.592**	0	-378.296
159	nyR	max	SLE_R_012 [1] (1.000)	Sch. 1	2.620	**75.310**	0	-89.000

Nodo	C	min. max.	Caso	Superficie	myR+ [kNm/m]	myR- [kNm/m]
—	—	—	—	—	—	—
96	nx	min	SLE_R_006 [1] (1.000)	Sch. 257	108.355	-27.542
174	nx	max	SLE_R_006 [1] (1.000)	Sch. 2	0	-132.448
7	ny	min	SLE_R_010 [1] (1.000)	Sch. 337	106.876	-145.612
26	ny	max	SLE_R_001 [1] (1.000)	Sch. 1	0	-99.291
97	nxy	min	SLE_R_022 [1] (1.000)	Sch. 338	0	-65.094
8	nxy	max	SLE_R_029 [1] (1.000)	Sch. 353	0	-339.473
149	mx	min	SLE_R_018 [1] (1.000)	Sch. 315	0	-125.280
435	mx	max	SLE_R_023 [1] (1.000)	Sch. 270	176.140	0
167	my	min	SLE_R_001 [1] (1.000)	Sch. 16	0	-606.431
42	my	max	SLE_R_021 [1] (1.000)	Sch. 121	277.460	0
337	mxy	min	SLE_R_003 [1] (1.000)	Sch. 149	166.241	-113.342
275	mxy	max	SLE_R_023 [1] (1.000)	Sch. 86	168.038	-115.899
429	qRZ	min	SLE_R_004 [1] (1.000)	Sch. 265	122.188	0
97	qRZ	max	SLE_R_018 [1] (1.000)	Sch. 338	0	-65.551
96	nxR	min	SLE_R_018 [1] (1.000)	Sch. 257	129.889	-33.164

Nodo	C	min. max.	Caso	Superficie	myR+ [kNm/m]	myR- [kNm/m]
97	nxR	max	SLE_R_019 [1] (1.000)	Sch. 338	0	-64.340
7	nyR	min	SLE_R_029 [1] (1.000)	Sch. 337	99.105	-154.188
159	nyR	max	SLE_R_012 [1] (1.000)	Sch. 1	0	-93.725

Nonlin., Inviluppo (SLE_R_SLD) [x]

Nodo	C	min. max.	Caso	Superficie	nx [kN/m]	ny [kN/m]	nxy [kN/m]
—	—	—	—	—	—	—	—
96	nx	min	SLD_002 [1] (1.000)	Sch. 257	**-1047.498**	-318.874	-229.588
174	nx	max	SLD_002 [1] (1.000)	Sch. 2	**100.707**	-97.814	-16.221
7	ny	min	SLD_014 [1] (1.000)	Sch. 337	-91.642	**-1465.503**	-543.591
26	ny	max	SLD_013 [1] (1.000)	Sch. 1	-67.734	**94.177**	-36.573
97	nxy	min	SLD_001 [1] (1.000)	Sch. 338	-169.986	-862.800	**-608.392**
8	nxy	max	SLD_006 [1] (1.000)	Sch. 353	-24.800	-360.329	**205.251**
149	mx	min	SLD_006 [1] (1.000)	Sch. 315	-746.519	-570.631	-83.434
150	mx	min	SLD_006 [1] (1.000)	Sch. 314	-761.975	-574.080	-89.726
435	mx	max	SLD_001 [1] (1.000)	Sch. 270	-561.773	-420.304	-92.501
167	my	min	SLD_001 [1] (1.000)	Sch. 16	-323.339	-797.848	-19.419
42	my	max	SLD_001 [1] (1.000)	Sch. 121	-490.922	-396.230	-50.015
7	mxy	min	SLD_006 [1] (1.000)	Sch. 337	-109.036	-1360.889	-554.198
275	mxy	max	SLD_001 [1] (1.000)	Sch. 86	-346.305	-353.441	-144.895
378	qRZ	min	SLD_016 [1] (1.000)	Sch. 199	-622.182	-266.756	-30.625
97	qRZ	max	SLD_008 [1] (1.000)	Sch. 338	-223.736	-864.061	-563.823
96	nxR	min	SLD_002 [1] (1.000)	Sch. 257	-1047.498	-318.874	-229.588
97	nxR	max	SLD_001 [1] (1.000)	Sch. 338	-169.986	-862.800	-608.392
7	nyR	min	SLD_014 [1] (1.000)	Sch. 337	-91.642	-1465.503	-543.591
159	nyR	max	SLD_012 [1] (1.000)	Sch. 1	-27.902	86.269	-36.708

Nodo	C	min. max.	Caso	Superficie	mx [kNm/m]	my [kNm/m]	mxy [kNm/m]
—	—	—	—	—	—	—	—
96	nx	min	SLD_002 [1] (1.000)	Sch. 257	139.411	16.450	-75.499
174	nx	max	SLD_002 [1] (1.000)	Sch. 2	-77.221	-127.199	-0.481
7	ny	min	SLD_014 [1] (1.000)	Sch. 337	-252.250	-25.687	-129.298
26	ny	max	SLD_013 [1] (1.000)	Sch. 1	-101.210	-97.317	-3.724
97	nxy	min	SLD_001 [1] (1.000)	Sch. 338	-450.825	-32.988	13.864
8	nxy	max	SLD_006 [1] (1.000)	Sch. 353	-59.363	-299.364	38.356
149	mx	min	SLD_006 [1] (1.000)	Sch. 315	**-673.184**	-125.173	-4.511
150	mx	min	SLD_006 [1] (1.000)	Sch. 314	**-672.682**	-125.611	-3.975
435	mx	max	SLD_001 [1] (1.000)	Sch. 270	**336.773**	167.105	-12.333
167	my	min	SLD_001 [1] (1.000)	Sch. 16	-108.337	**-674.352**	0.648
42	my	max	SLD_001 [1] (1.000)	Sch. 121	331.986	**274.235**	7.882
7	mxy	min	SLD_006 [1] (1.000)	Sch. 337	-289.612	-28.887	**-148.991**
275	mxy	max	SLD_001 [1] (1.000)	Sch. 86	-13.762	16.794	**143.820**
378	qRZ	min	SLD_016 [1] (1.000)	Sch. 199	181.747	154.041	-12.518
97	qRZ	max	SLD_008 [1] (1.000)	Sch. 338	-508.569	-48.262	16.594
96	nxR	min	SLD_002 [1] (1.000)	Sch. 257	139.411	16.450	-75.499
97	nxR	max	SLD_001 [1] (1.000)	Sch. 338	-450.825	-32.988	13.864
7	nyR	min	SLD_014 [1] (1.000)	Sch. 337	-252.250	-25.687	-129.298
159	nyR	max	SLD_012 [1] (1.000)	Sch. 1	-84.260	-102.781	-2.095

Nodo	C	min. max.	Caso	Superficie	vxz [kN/m]	vyz [kN/m]	qRZ [kN/m]	n1 [kN/m]	n2 [kN/m]	an [°]
—	—	—	—	—	—	—	—	—	—	—
96	nx	min	SLD_002 [1] (1.000)	Sch. 257	-396.961	-154.030	425.797	-252.566	-1113.806	-73.89
174	nx	max	SLD_002 [1] (1.000)	Sch. 2	-103.657	96.896	141.893	102.024	-99.131	-4.64
7	ny	min	SLD_014 [1] (1.000)	Sch. 337	-859.105	-309.470	913.144	97.421	-1654.566	-19.18
26	ny	max	SLD_013 [1] (1.000)	Sch. 1	51.041	-112.060	123.137	102.055	-75.612	-77.84
97	nxy	min	SLD_001 [1] (1.000)	Sch. 338	-1157.716	746.045	1377.276	183.705	-1216.492	-30.17
8	nxy	max	SLD_006 [1] (1.000)	Sch. 353	-589.325	227.818	631.826	72.526	-457.655	25.37
149	mx	min	SLD_006 [1] (1.000)	Sch. 315	759.787	-114.170	768.317	-537.350	-779.799	-68.25
150	mx	min	SLD_006 [1] (1.000)	Sch. 314	754.918	-119.421	764.306	-538.117	-797.939	-68.16
435	mx	max	SLD_001 [1] (1.000)	Sch. 270	0.733	57.866	57.871	-374.592	-607.485	-63.70
167	my	min	SLD_001 [1] (1.000)	Sch. 16	36.036	752.633	753.495	-322.546	-798.641	-2.34
42	my	max	SLD_001 [1] (1.000)	Sch. 121	-30.645	35.339	46.776	-374.706	-512.447	-66.71

Nodo	C	min. max.	Caso	Superficie	vxz [kN/m]	vyz [kN/m]	qRZ [kN/m]	n1 [kN/m]	n2 [kN/m]	an [°]
7	mxy	min	SLD_006 [1] (1.000)	Sch. 337	-942.206	-327.189	997.399	101.051	-1570.976	-20.76
275	mxy	max	SLD_001 [1] (1.000)	Sch. 86	212.596	-76.657	225.994	-204.935	-494.812	-44.29
378	qRZ	min	SLD_016 [1] (1.000)	Sch. 199	-5.907	1.616	**6.124**	-264.137	-624.801	-85.11
97	qRZ	max	SLD_008 [1] (1.000)	Sch. 338	-1183.266	825.949	**1443.021**	104.485	-1192.281	-30.21
96	nxR	min	SLD_002 [1] (1.000)	Sch. 257	-396.961	-154.030	425.797	-252.566	-1113.806	-73.89
97	nxR	max	SLD_001 [1] (1.000)	Sch. 338	-1157.716	746.045	1377.276	183.705	-1216.492	-30.17
7	nyR	min	SLD_014 [1] (1.000)	Sch. 337	-859.105	-309.470	913.144	97.421	-1654.566	-19.18
159	nyR	max	SLD_012 [1] (1.000)	Sch. 1	-4.961	-60.372	60.576	97.052	-38.686	-73.63

Nodo	C	min. max.	Caso	Superficie	m1 [kNm/m]	m2 [kNm/m]	am [°]	nxR [kN/m]	nyR [kN/m]
—	—	—	—	—	—	—	—	—	—
96	nx	min	SLD_002 [1] (1.000)	Sch. 257	175.295	-19.434	-25.42	-1277.086	-548.462
174	nx	max	SLD_002 [1] (1.000)	Sch. 2	-77.216	-127.204	-0.55	103.397	-114.035
7	ny	min	SLD_014 [1] (1.000)	Sch. 337	32.934	-310.871	-65.61	109.989	-2009.094
26	ny	max	SLD_013 [1] (1.000)	Sch. 1	-95.061	-103.466	-58.80	-104.307	113.925
97	nxy	min	SLD_001 [1] (1.000)	Sch. 338	-32.528	-451.285	88.10	259.013	-1471.192
8	nxy	max	SLD_006 [1] (1.000)	Sch. 353	-53.383	-305.345	8.86	92.115	-565.580
149	mx	min	SLD_006 [1] (1.000)	Sch. 315	-125.136	-673.221	-89.53	-829.953	-654.065
150	mx	min	SLD_006 [1] (1.000)	Sch. 314	-125.583	-672.711	-89.58	-851.701	-663.807
435	mx	max	SLD_001 [1] (1.000)	Sch. 270	337.665	166.213	-4.14	-654.274	-512.805
167	my	min	SLD_001 [1] (1.000)	Sch. 16	-108.336	-674.353	0.07	-342.758	-817.267
42	my	max	SLD_001 [1] (1.000)	Sch. 121	333.042	273.178	7.63	-540.937	-446.246
7	mxy	min	SLD_006 [1] (1.000)	Sch. 337	38.723	-357.221	-65.59	116.651	-1915.087
275	mxy	max	SLD_001 [1] (1.000)	Sch. 86	146.145	-143.113	48.03	-491.200	-498.336
378	qRZ	min	SLD_016 [1] (1.000)	Sch. 199	186.565	149.223	-21.05	-652.806	-297.381
97	qRZ	max	SLD_008 [1] (1.000)	Sch. 338	-47.665	-509.166	87.94	144.174	-1427.884
96	nxR	min	SLD_002 [1] (1.000)	Sch. 257	175.295	-19.434	-25.42	**-1277.086**	-548.462
97	nxR	max	SLD_001 [1] (1.000)	Sch. 338	-32.528	-451.285	88.10	**259.013**	-1471.192
7	nyR	min	SLD_014 [1] (1.000)	Sch. 337	32.934	-310.871	-65.61	109.989	**-2009.094**
159	nyR	max	SLD_012 [1] (1.000)	Sch. 1	-84.026	-103.014	-6.37	8.806	**122.976**

Nodo	C	min. max.	Caso	Superficie	mxR+ [kNm/m]	mxR- [kNm/m]	myR+ [kNm/m]	myR- [kNm/m]
—	—	—	—	—	—	—	—	—
96	nx	min	SLD_002 [1] (1.000)	Sch. 257	214.909	0	91.948	-59.049
174	nx	max	SLD_002 [1] (1.000)	Sch. 2	0	-77.702	0	-127.680
7	ny	min	SLD_014 [1] (1.000)	Sch. 337	0	-381.547	103.610	-154.985
26	ny	max	SLD_013 [1] (1.000)	Sch. 1	0	-104.935	0	-101.041
97	nxy	min	SLD_001 [1] (1.000)	Sch. 338	0	-464.689	0	-46.852
8	nxy	max	SLD_006 [1] (1.000)	Sch. 353	0	-97.720	0	-337.721
149	mx	min	SLD_006 [1] (1.000)	Sch. 315	0	-677.695	0	-129.684
150	mx	min	SLD_006 [1] (1.000)	Sch. 314	0	-676.658	0	-129.587
435	mx	max	SLD_001 [1] (1.000)	Sch. 270	349.106	0	179.438	0
167	my	min	SLD_001 [1] (1.000)	Sch. 16	0	-108.985	0	-675.000
42	my	max	SLD_001 [1] (1.000)	Sch. 121	339.868	0	282.117	0
7	mxy	min	SLD_006 [1] (1.000)	Sch. 337	0	-438.604	120.105	-177.878
275	mxy	max	SLD_001 [1] (1.000)	Sch. 86	130.058	-157.582	160.614	-127.026
378	qRZ	min	SLD_016 [1] (1.000)	Sch. 199	194.265	0	166.559	0
97	qRZ	max	SLD_008 [1] (1.000)	Sch. 338	0	-525.163	0	-64.857
96	nxR	min	SLD_002 [1] (1.000)	Sch. 257	214.909	0	91.948	-59.049
97	nxR	max	SLD_001 [1] (1.000)	Sch. 338	0	-464.689	0	-46.852
7	nyR	min	SLD_014 [1] (1.000)	Sch. 337	0	-381.547	103.610	-154.985
159	nyR	max	SLD_012 [1] (1.000)	Sch. 1	0	-86.355	0	-104.875

muri interrati

Domini

	Tipo elemento	Materiale	Ref_x	Ref_z	Spessore [mm]	k []	k,torsione []	k,taglio []	Area [m^2]	Foro	Mesh
2	Guscio	1	Auto	Auto	800	1	1	1	25.003	1	1
3	Guscio	1	Auto	Auto	800	1	1	1	25.188	1	1
4	Guscio	1	Auto	Auto	800	1	1	1	28.050	-	1
5	Guscio	1	Auto	Auto	800	1	1	1	28.050	-	1

	Tipo elemento	Materiale	Ref_x	Ref_z	Spessore [mm]	k []	k,torsione []	k,taglio []	Area [m^2]	Foro	Mesh
6	Guscio	1	Auto	Auto	800	1	1	1	28.050	-	1
7	Guscio	1	Auto	Auto	800	1	1	1	28.050	-	1
8	Guscio	1	Auto	Auto	800	1	1	1	23.485	-	1
9	Guscio	1	Auto	Auto	800	1	1	1	28.050	-	1
10	Guscio	1	Auto	Auto	800	1	1	1	28.050	-	1
11	Guscio	1	Auto	Auto	800	1	1	1	28.050	-	1
12	Guscio	1	Auto	Auto	800	1	1	1	28.050	-	1
13	Guscio	1	Auto	Auto	800	1	1	1	23.485	-	1
14	Guscio	1	Auto	Auto	800	1	1	1	34.375	-	1
15	Guscio	1	Auto	Auto	800	1	1	1	28.050	-	1
26	Guscio	1	Auto	Auto	800	1	1	1	22.500	-	1
27	Guscio	1	Auto	Auto	800	1	1	1	18.360	-	1
28	Guscio	1	Auto	Auto	800	1	1	1	18.360	-	1
29	Guscio	1	Auto	Auto	800	1	1	1	18.360	-	1
30	Guscio	1	Auto	Auto	800	1	1	1	18.360	-	1
31	Guscio	1	Auto	Auto	800	1	1	1	18.360	-	1
32	Guscio	1	Auto	Auto	800	1	1	1	22.500	-	1
33	Guscio	1	Auto	Auto	800	1	1	1	18.360	-	1
34	Guscio	1	Auto	Auto	800	1	1	1	18.360	-	1
35	Guscio	1	Auto	Auto	800	1	1	1	18.360	-	1
36	Guscio	1	Auto	Auto	800	1	1	1	18.360	-	1
37	Guscio	1	Auto	Auto	800	1	1	1	18.360	-	1
38	Guscio	1	Auto	Auto	800	1	1	1	15.372	-	1
54	Guscio	1	Auto	Auto	800	1	1	1	15.372	-	1

Sollecitazioni superfici

Nonlin., Inviluppo (Tutti gli SLU) [x]

Nodo	C	min. max.	Caso	Superficie	nx [kN/m]	ny [kN/m]	nxy [kN/m]
—	—	—	—	—	—	—	—
98	nx	min	SLU_024 [1] (1.000)	Sch. 3576	**-3327.043**	-808.996	-306.609
7144	nx	max	SLU_022 [1] (1.000)	Sch. 7304	**2311.943**	201.402	-910.238
7	ny	min	SLU_030 [1] (1.000)	Sch. 868	-1838.604	**-4849.685**	2301.817
23	ny	max	SLU_025 [1] (1.000)	Sch. 3437	-920.910	**3392.221**	606.276
3848	nxy	min	SLU_024 [1] (1.000)	Sch. 6612	-2214.072	720.864	**-1124.893**
7	nxy	max	SLU_038 [1] (1.000)	Sch. 868	-1862.639	-4828.607	**2317.868**
28	mx	min	SLV_012 [1] (1.000)	Sch. 6943	-898.342	-632.537	89.794
590	mx	max	SLV_013 [1] (1.000)	Sch. 469	-384.917	-482.998	41.667
1342	mx	max	SLV_002 [1] (1.000)	Sch. 1139	-659.969	-437.864	-47.102
7	my	min	SLV_008 [1] (1.000)	Sch. 868	-1577.601	-3575.615	1864.793
12	my	max	SLV_004 [1] (1.000)	Sch. 702	-32.093	-895.246	-150.162
1247	my	max	SLV_004 [1] (1.000)	Sch. 1068	-96.434	-945.334	-299.256
7	mxy	min	SLV_006 [1] (1.000)	Sch. 358	-150.040	-1519.176	-617.815
844	mxy	max	SLV_004 [1] (1.000)	Sch. 1069	-235.733	-918.750	-461.719
3601	qRZ	min	SLU_033 [1] (1.000)	Sch. 3398	-124.945	-466.918	-127.574
54	qRZ	max	SLV_006 [1] (1.000)	Sch. 676	-473.909	-903.879	48.220
839	nxR	min	SLV_010 [1] (1.000)	Sch. 1094	-2903.965	-765.107	1479.326
7143	nxR	max	SLU_022 [1] (1.000)	Sch. 7308	2222.906	483.299	-1103.320
7	nyR	min	SLU_030 [1] (1.000)	Sch. 868	-1838.604	-4849.685	2301.817
23	nyR	max	SLU_025 [1] (1.000)	Sch. 3437	-920.910	3392.221	606.276

Nodo	C	min. max.	Caso	Superficie	mx [kNm/m]	my [kNm/m]	mxy [kNm/m]
—	—	—	—	—	—	—	—
98	nx	min	SLU_024 [1] (1.000)	Sch. 3576	-220.849	-97.012	21.389
7144	nx	max	SLU_022 [1] (1.000)	Sch. 7304	-17.948	34.177	-28.205
7	ny	min	SLU_030 [1] (1.000)	Sch. 868	25.987	-1118.093	168.592
23	ny	max	SLU_025 [1] (1.000)	Sch. 3437	86.994	-216.559	-21.661
3848	nxy	min	SLU_024 [1] (1.000)	Sch. 6612	5.661	-75.762	-54.872
7	nxy	max	SLU_038 [1] (1.000)	Sch. 868	25.938	-1115.721	168.343
28	mx	min	SLV_012 [1] (1.000)	Sch. 6943	**-621.149**	-101.794	0.642
590	mx	max	SLV_013 [1] (1.000)	Sch. 469	**303.663**	416.598	-13.667
1342	mx	max	SLV_002 [1] (1.000)	Sch. 1139	**303.906**	343.859	102.088

Nodo	C	min. max.	Caso	Superficie	mx [kNm/m]	my [kNm/m]	mxy [kNm/m]
7	my	min	SLV_008 [1] (1.000)	Sch. 868	29.078	**-1153.078**	180.537
12	my	max	SLV_004 [1] (1.000)	Sch. 702	31.727	**612.513**	112.106
1247	my	max	SLV_004 [1] (1.000)	Sch. 1068	78.396	**611.978**	200.081
7	mxy	min	SLV_006 [1] (1.000)	Sch. 358	-350.707	-37.830	**-183.358**
844	mxy	max	SLV_004 [1] (1.000)	Sch. 1069	144.615	516.620	**258.701**
3601	qRZ	min	SLU_033 [1] (1.000)	Sch. 3398	49.778	23.540	2.384
54	qRZ	max	SLV_006 [1] (1.000)	Sch. 676	-193.770	-385.871	-139.954
839	nxR	min	SLV_010 [1] (1.000)	Sch. 1094	-178.896	-35.104	77.316
7143	nxR	max	SLU_022 [1] (1.000)	Sch. 7308	-23.770	58.078	-44.314
7	nyR	min	SLU_030 [1] (1.000)	Sch. 868	25.987	-1118.093	168.592
23	nyR	max	SLU_025 [1] (1.000)	Sch. 3437	86.994	-216.559	-21.661

Nodo	C	min. max.	Caso	Superficie	vxz [kN/m]	vyz [kN/m]	qRZ [kN/m]	n1 [kN/m]	n2 [kN/m]	an [°]
—	—	—	—	—	—	—	—	—	—	—
98	nx	min	SLU_024 [1] (1.000)	Sch. 3576	-264.608	-822.327	863.852	-772.200	-3363.839	-83.16
7144	nx	max	SLU_022 [1] (1.000)	Sch. 7304	-146.517	106.813	181.318	2650.275	-136.930	-20.39
7	ny	min	SLU_030 [1] (1.000)	Sch. 868	-208.831	-341.611	400.385	-593.687	-6094.601	28.41
23	ny	max	SLU_025 [1] (1.000)	Sch. 3437	554.615	1107.698	1238.787	3475.823	-1004.511	82.15
3848	nxy	min	SLU_024 [1] (1.000)	Sch. 6612	-164.325	-65.656	176.956	1102.409	-2595.617	-71.26
7	nxy	max	SLU_038 [1] (1.000)	Sch. 868	-207.248	-343.108	400.843	-593.941	-6097.305	28.69
28	mx	min	SLV_012 [1] (1.000)	Sch. 6943	653.445	10.069	653.523	-605.046	-925.833	72.98
590	mx	max	SLV_013 [1] (1.000)	Sch. 469	22.720	41.589	47.391	-369.607	-498.309	20.18
1342	mx	max	SLV_002 [1] (1.000)	Sch. 1139	48.105	104.963	115.461	-428.288	-669.546	-78.51
7	my	min	SLV_008 [1] (1.000)	Sch. 868	-130.277	-583.157	597.531	-461.078	-4692.138	30.91
12	my	max	SLV_004 [1] (1.000)	Sch. 702	69.367	425.345	430.964	-6.715	-920.624	-9.59
1247	my	max	SLV_004 [1] (1.000)	Sch. 1068	147.523	500.344	521.639	-1.546	-1040.222	-17.59
7	mxy	min	SLV_006 [1] (1.000)	Sch. 358	-1001.662	-203.090	1022.044	87.524	-1756.740	-21.03
844	mxy	max	SLV_004 [1] (1.000)	Sch. 1069	249.914	520.437	577.331	-2.949	-1151.534	-26.76
3601	qRZ	min	SLU_033 [1] (1.000)	Sch. 3398	-0.016	0.046	**0.048**	-82.598	-509.266	-18.36
54	qRZ	max	SLV_006 [1] (1.000)	Sch. 676	-1401.133	-1340.083	**1938.813**	-468.568	-909.220	6.32
839	nxR	min	SLV_010 [1] (1.000)	Sch. 1094	870.301	-444.455	977.223	-9.136	-3659.935	62.93
7143	nxR	max	SLU_022 [1] (1.000)	Sch. 7308	-103.107	96.877	141.479	2758.049	-51.843	-25.87
7	nyR	min	SLU_030 [1] (1.000)	Sch. 868	-208.831	-341.611	400.385	-593.687	-6094.601	28.41
23	nyR	max	SLU_025 [1] (1.000)	Sch. 3437	554.615	1107.698	1238.787	3475.823	-1004.511	82.15

Nodo	C	min. max.	Caso	Superficie	m1 [kNm/m]	m2 [kNm/m]	am [°]	nxR [kN/m]	nyR [kN/m]
—	—	—	—	—	—	—	—	—	—
98	nx	min	SLU_024 [1] (1.000)	Sch. 3576	-93.422	-224.439	80.47	-3633.652	-1115.605
7144	nx	max	SLU_022 [1] (1.000)	Sch. 7304	46.517	-30.288	-66.37	3222.181	1111.640
7	ny	min	SLU_030 [1] (1.000)	Sch. 868	50.314	-1142.420	8.21	-4140.421	-7151.501
23	ny	max	SLU_025 [1] (1.000)	Sch. 3437	88.532	-218.097	-4.06	-1527.187	3791.361
3848	nxy	min	SLU_024 [1] (1.000)	Sch. 6612	33.275	-103.376	-26.71	-3338.966	1292.384
7	nxy	max	SLU_038 [1] (1.000)	Sch. 868	50.243	-1140.027	8.22	-4180.507	-7146.475
28	mx	min	SLV_012 [1] (1.000)	Sch. 6943	-101.793	-621.150	89.93	-988.136	-722.331
590	mx	max	SLV_013 [1] (1.000)	Sch. 469	418.228	302.033	-83.20	-426.584	-524.665
1342	mx	max	SLV_002 [1] (1.000)	Sch. 1139	427.906	219.858	50.54	-707.072	-484.967
7	my	min	SLV_008 [1] (1.000)	Sch. 868	56.034	-1180.035	8.49	-3442.394	-5440.407
12	my	max	SLV_004 [1] (1.000)	Sch. 702	633.400	10.839	79.45	-182.255	-1045.409
1247	my	max	SLV_004 [1] (1.000)	Sch. 1068	678.669	11.705	71.57	-395.690	-1244.589
7	mxy	min	SLV_006 [1] (1.000)	Sch. 358	46.757	-435.293	-65.24	101.211	-2136.990
844	mxy	max	SLV_004 [1] (1.000)	Sch. 1069	649.244	11.991	62.86	-697.452	-1380.469
3601	qRZ	min	SLU_033 [1] (1.000)	Sch. 3398	49.993	23.325	5.15	-252.519	-594.492
54	qRZ	max	SLV_006 [1] (1.000)	Sch. 676	-120.077	-459.564	-27.77	-522.130	-952.099
839	nxR	min	SLV_010 [1] (1.000)	Sch. 1094	-1.421	-212.578	66.46	**-4383.291**	-2244.433
7143	nxR	max	SLU_022 [1] (1.000)	Sch. 7308	77.474	-43.167	-66.36	**3326.226**	1586.620
7	nyR	min	SLU_030 [1] (1.000)	Sch. 868	50.314	-1142.420	8.21	-4140.421	**-7151.501**
23	nyR	max	SLU_025 [1] (1.000)	Sch. 3437	88.532	-218.097	-4.06	-1527.187	**3791.361**

Nodo	C	min. max.	Caso	Superficie	mxR+ [kNm/m]	mxR- [kNm/m]	myR+ [kNm/m]	myR- [kNm/m]
—	—	—	—	—	—	—	—	—
98	nx	min	SLU_024 [1] (1.000)	Sch. 3576	0	-242.238	0	-118.401
7144	nx	max	SLU_022 [1] (1.000)	Sch. 7304	10.257	-46.152	62.382	0
7	ny	min	SLU_030 [1] (1.000)	Sch. 868	194.580	-142.605	0	-1286.685
23	ny	max	SLU_025 [1] (1.000)	Sch. 3437	108.655	0	0	-238.220

Nodo	C	min. max.	Caso	Superficie	mxR+ [kNm/m]	mxR- [kNm/m]	myR+ [kNm/m]	myR- [kNm/m]
3848	nxy	min	SLU_024 [1] (1.000)	Sch. 6612	60.533	-49.212	0	-130.635
7	nxy	max	SLU_038 [1] (1.000)	Sch. 868	194.281	-142.405	0	-1284.064
28	mx	min	SLV_012 [1] (1.000)	Sch. 6943	0	-621.791	0	-102.436
590	mx	max	SLV_013 [1] (1.000)	Sch. 469	317.330	0	430.265	0
1342	mx	max	SLV_002 [1] (1.000)	Sch. 1139	405.994	0	445.946	0
7	my	min	SLV_008 [1] (1.000)	Sch. 868	209.615	-151.459	0	-1333.615
12	my	max	SLV_004 [1] (1.000)	Sch. 702	143.832	-80.379	724.618	0
1247	my	max	SLV_004 [1] (1.000)	Sch. 1068	278.477	-121.686	812.059	0
7	mxy	min	SLV_006 [1] (1.000)	Sch. 358	0	-534.065	145.528	-221.187
844	mxy	max	SLV_004 [1] (1.000)	Sch. 1069	403.316	-114.085	775.320	0
3601	qRZ	min	SLU_033 [1] (1.000)	Sch. 3398	52.162	0	25.924	0
54	qRZ	max	SLV_006 [1] (1.000)	Sch. 676	0	-333.724	0	-525.826
839	nxR	min	SLV_010 [1] (1.000)	Sch. 1094	0	-256.212	42.212	-112.419
7143	nxR	max	SLU_022 [1] (1.000)	Sch. 7308	20.544	-68.085	102.392	0
7	nyR	min	SLU_030 [1] (1.000)	Sch. 868	194.580	-142.605	0	-1286.685
23	nyR	max	SLU_025 [1] (1.000)	Sch. 3437	108.655	0	0	-238.220

Nonlin., Inviluppo (SLE Quasipermanente) [x]

Nodo	C	min. max.	Caso	Superficie	nx [kN/m]	ny [kN/m]	nxy [kN/m]
—	—	—	—	—	—	—	—
840	nx	min	SLE_QP_001 [1] (1.000)	Sch. 1084	**-1738.941**	-54.276	274.750
897	nx	max	SLE_QP_001 [1] (1.000)	Sch. 868	**288.608**	-799.356	-324.856
7	ny	min	SLE_QP_001 [1] (1.000)	Sch. 868	-1336.259	**-3149.166**	1604.999
23	ny	max	SLE_QP_001 [1] (1.000)	Sch. 3437	60.692	**1187.424**	132.135
8	nxy	min	SLE_QP_001 [1] (1.000)	Sch. 693	-541.461	-2278.001	**-793.060**
7	nxy	max	SLE_QP_001 [1] (1.000)	Sch. 868	-1336.259	-3149.166	**1604.999**
28	mx	min	SLE_QP_001 [1] (1.000)	Sch. 6943	-542.799	-479.183	84.929
1342	mx	max	SLE_QP_001 [1] (1.000)	Sch. 1139	-506.097	-437.313	-38.184
7	my	min	SLE_QP_001 [1] (1.000)	Sch. 868	-1336.259	-3149.166	1604.999
1247	my	max	SLE_QP_001 [1] (1.000)	Sch. 1068	-102.459	-997.830	-314.740
7	mxy	min	SLE_QP_001 [1] (1.000)	Sch. 358	-82.744	-1230.601	-496.751
844	mxy	max	SLE_QP_001 [1] (1.000)	Sch. 1069	-239.930	-938.887	-469.567
3386	qRZ	min	SLE_QP_001 [1] (1.000)	Sch. 3202	99.338	-166.905	153.283
54	qRZ	max	SLE_QP_001 [1] (1.000)	Sch. 676	-349.867	-767.530	23.148
7	nxR	min	SLE_QP_001 [1] (1.000)	Sch. 868	-1336.259	-3149.166	1604.999
897	nxR	max	SLE_QP_001 [1] (1.000)	Sch. 868	288.608	-799.356	-324.856
7	nyR	min	SLE_QP_001 [1] (1.000)	Sch. 868	-1336.259	-3149.166	1604.999
23	nyR	max	SLE_QP_001 [1] (1.000)	Sch. 3437	60.692	1187.424	132.135

Nodo	C	min. max.	Caso	Superficie	mx [kNm/m]	my [kNm/m]	mxy [kNm/m]
—	—	—	—	—	—	—	—
840	nx	min	SLE_QP_001 [1] (1.000)	Sch. 1084	-71.569	4.465	-3.992
897	nx	max	SLE_QP_001 [1] (1.000)	Sch. 868	14.791	-477.411	18.483
7	ny	min	SLE_QP_001 [1] (1.000)	Sch. 868	19.731	-806.070	123.198
23	ny	max	SLE_QP_001 [1] (1.000)	Sch. 3437	4.804	-33.202	-1.194
8	nxy	min	SLE_QP_001 [1] (1.000)	Sch. 693	5.304	-230.311	-29.676
7	nxy	max	SLE_QP_001 [1] (1.000)	Sch. 868	19.731	-806.070	123.198
28	mx	min	SLE_QP_001 [1] (1.000)	Sch. 6943	**-405.838**	-54.037	-0.445
1342	mx	max	SLE_QP_001 [1] (1.000)	Sch. 1139	**178.639**	210.129	60.768
7	my	min	SLE_QP_001 [1] (1.000)	Sch. 868	19.731	**-806.070**	123.198
1247	my	max	SLE_QP_001 [1] (1.000)	Sch. 1068	46.570	**367.716**	119.404
7	mxy	min	SLE_QP_001 [1] (1.000)	Sch. 358	-240.660	-18.449	**-121.892**
844	mxy	max	SLE_QP_001 [1] (1.000)	Sch. 1069	85.806	310.541	**154.539**
3386	qRZ	min	SLE_QP_001 [1] (1.000)	Sch. 3202	16.077	-0.602	0.389
54	qRZ	max	SLE_QP_001 [1] (1.000)	Sch. 676	-128.782	-238.150	-91.776
7	nxR	min	SLE_QP_001 [1] (1.000)	Sch. 868	19.731	-806.070	123.198
897	nxR	max	SLE_QP_001 [1] (1.000)	Sch. 868	14.791	-477.411	18.483
7	nyR	min	SLE_QP_001 [1] (1.000)	Sch. 868	19.731	-806.070	123.198
23	nyR	max	SLE_QP_001 [1] (1.000)	Sch. 3437	4.804	-33.202	-1.194

Nodo	C	min. max.	Caso	Superficie	vxz [kN/m]	vyz [kN/m]	qRZ [kN/m]
—	—	—	—	—	—	—	—

Nodo	C	min. max.	Caso	Superficie	vxz [kN/m]	vyz [kN/m]	qRZ [kN/m]
840	nx	min	SLE_QP_001 [1] (1.000)	Sch. 1084	570.978	-89.680	577.978
897	nx	max	SLE_QP_001 [1] (1.000)	Sch. 868	32.272	-323.672	325.277
7	ny	min	SLE_QP_001 [1] (1.000)	Sch. 868	-109.602	-340.971	358.153
23	ny	max	SLE_QP_001 [1] (1.000)	Sch. 3437	69.928	61.515	93.135
8	nxy	min	SLE_QP_001 [1] (1.000)	Sch. 693	141.819	-76.219	161.003
7	nxy	max	SLE_QP_001 [1] (1.000)	Sch. 868	-109.602	-340.971	358.153
28	mx	min	SLE_QP_001 [1] (1.000)	Sch. 6943	503.503	-17.836	503.818
1342	mx	max	SLE_QP_001 [1] (1.000)	Sch. 1139	25.224	62.924	67.791
7	my	min	SLE_QP_001 [1] (1.000)	Sch. 868	-109.602	-340.971	358.153
1247	my	max	SLE_QP_001 [1] (1.000)	Sch. 1068	74.363	255.693	266.287
7	mxy	min	SLE_QP_001 [1] (1.000)	Sch. 358	-864.695	-388.121	947.806
844	mxy	max	SLE_QP_001 [1] (1.000)	Sch. 1069	130.871	273.523	303.219
3386	qRZ	min	SLE_QP_001 [1] (1.000)	Sch. 3202	-1.073	0.158	**1.085**
54	qRZ	max	SLE_QP_001 [1] (1.000)	Sch. 676	-870.906	-837.868	**1208.511**
7	nxR	min	SLE_QP_001 [1] (1.000)	Sch. 868	-109.602	-340.971	358.153
897	nxR	max	SLE_QP_001 [1] (1.000)	Sch. 868	32.272	-323.672	325.277
7	nyR	min	SLE_QP_001 [1] (1.000)	Sch. 868	-109.602	-340.971	358.153
23	nyR	max	SLE_QP_001 [1] (1.000)	Sch. 3437	69.928	61.515	93.135

Nodo	C	min. max.	Caso	Superficie	n1 [kN/m]	n2 [kN/m]	an [°]
—	—	—	—	—	—	—	—
840	nx	min	SLE_QP_001 [1] (1.000)	Sch. 1084	-10.600	-1782.617	80.97
897	nx	max	SLE_QP_001 [1] (1.000)	Sch. 868	378.225	-888.973	-15.42
7	ny	min	SLE_QP_001 [1] (1.000)	Sch. 868	-399.433	-4085.992	30.27
23	ny	max	SLE_QP_001 [1] (1.000)	Sch. 3437	1202.712	45.404	83.40
8	nxy	min	SLE_QP_001 [1] (1.000)	Sch. 693	-233.790	-2585.672	-21.20
7	nxy	max	SLE_QP_001 [1] (1.000)	Sch. 868	-399.433	-4085.992	30.27
28	mx	min	SLE_QP_001 [1] (1.000)	Sch. 6943	-420.301	-601.681	55.27
1342	mx	max	SLE_QP_001 [1] (1.000)	Sch. 1139	-420.316	-523.094	-66.00
7	my	min	SLE_QP_001 [1] (1.000)	Sch. 868	-399.433	-4085.992	30.27
1247	my	max	SLE_QP_001 [1] (1.000)	Sch. 1068	-2.894	-1097.396	-17.55
7	mxy	min	SLE_QP_001 [1] (1.000)	Sch. 358	102.377	-1415.722	-20.44
844	mxy	max	SLE_QP_001 [1] (1.000)	Sch. 1069	-4.064	-1174.753	-26.67
3386	qRZ	min	SLE_QP_001 [1] (1.000)	Sch. 3202	169.236	-236.803	24.51
54	qRZ	max	SLE_QP_001 [1] (1.000)	Sch. 676	-348.588	-768.809	3.16
7	nxR	min	SLE_QP_001 [1] (1.000)	Sch. 868	-399.433	-4085.992	30.27
897	nxR	max	SLE_QP_001 [1] (1.000)	Sch. 868	378.225	-888.973	-15.42
7	nyR	min	SLE_QP_001 [1] (1.000)	Sch. 868	-399.433	-4085.992	30.27
23	nyR	max	SLE_QP_001 [1] (1.000)	Sch. 3437	1202.712	45.404	83.40

Nodo	C	min. max.	Caso	Superficie	m1 [kNm/m]	m2 [kNm/m]	am [°]	nxR [kN/m]	nyR [kN/m]
—	—	—	—	—	—	—	—	—	—
840	nx	min	SLE_QP_001 [1] (1.000)	Sch. 1084	4.674	-71.778	-87.00	-2013.691	-329.026
897	nx	max	SLE_QP_001 [1] (1.000)	Sch. 868	15.484	-478.104	2.15	420.629	-1124.212
7	ny	min	SLE_QP_001 [1] (1.000)	Sch. 868	37.718	-824.057	8.31	-2941.258	-4754.165
23	ny	max	SLE_QP_001 [1] (1.000)	Sch. 3437	4.842	-33.240	-1.80	192.827	1319.559
8	nxy	min	SLE_QP_001 [1] (1.000)	Sch. 693	8.984	-233.991	-7.07	-1334.521	-3071.061
7	nxy	max	SLE_QP_001 [1] (1.000)	Sch. 868	37.718	-824.057	8.31	-2941.258	-4754.165
28	mx	min	SLE_QP_001 [1] (1.000)	Sch. 6943	-54.036	-405.838	-89.93	-627.728	-564.112
1342	mx	max	SLE_QP_001 [1] (1.000)	Sch. 1139	257.159	131.609	52.26	-544.281	-475.497
7	my	min	SLE_QP_001 [1] (1.000)	Sch. 868	37.718	-824.057	8.31	-2941.258	-4754.165
1247	my	max	SLE_QP_001 [1] (1.000)	Sch. 1068	407.245	7.041	71.68	-417.200	-1312.570
7	mxy	min	SLE_QP_001 [1] (1.000)	Sch. 358	35.377	-294.485	-66.17	117.777	-1727.352
844	mxy	max	SLE_QP_001 [1] (1.000)	Sch. 1069	389.246	7.101	63.01	-709.497	-1408.454
3386	qRZ	min	SLE_QP_001 [1] (1.000)	Sch. 3202	16.086	-0.611	1.33	240.110	-320.188
54	qRZ	max	SLE_QP_001 [1] (1.000)	Sch. 676	-76.633	-290.299	-29.61	-373.015	-790.678
7	nxR	min	SLE_QP_001 [1] (1.000)	Sch. 868	37.718	-824.057	8.31	**-2941.258**	-4754.165
897	nxR	max	SLE_QP_001 [1] (1.000)	Sch. 868	15.484	-478.104	2.15	**420.629**	-1124.212
7	nyR	min	SLE_QP_001 [1] (1.000)	Sch. 868	37.718	-824.057	8.31	-2941.258	**-4754.165**
23	nyR	max	SLE_QP_001 [1] (1.000)	Sch. 3437	4.842	-33.240	-1.80	192.827	**1319.559**

Nodo	C	min. max.	Caso	Superficie	mxR+ [kNm/m]	mxR- [kNm/m]	myR+ [kNm/m]	myR- [kNm/m]
—	—	—	—	—	—	—	—	—
840	nx	min	SLE_QP_001 [1] (1.000)	Sch. 1084	0	-75.561	8.457	0

Nodo	C	min. max.	Caso	Superficie	mxR+ [kNm/m]	mxR- [kNm/m]	myR+ [kNm/m]	myR- [kNm/m]
897	nx	max	SLE_QP_001 [1] (1.000)	Sch. 868	33.273	-3.692	0	-495.893
7	ny	min	SLE_QP_001 [1] (1.000)	Sch. 868	142.929	-103.466	0	-929.267
23	ny	max	SLE_QP_001 [1] (1.000)	Sch. 3437	5.998	0	0	-34.396
8	nxy	min	SLE_QP_001 [1] (1.000)	Sch. 693	34.980	-24.373	0	-259.987
7	nxy	max	SLE_QP_001 [1] (1.000)	Sch. 868	142.929	-103.466	0	-929.267
28	mx	min	SLE_QP_001 [1] (1.000)	Sch. 6943	0	-406.283	0	-54.482
1342	mx	max	SLE_QP_001 [1] (1.000)	Sch. 1139	239.407	0	270.897	0
7	my	min	SLE_QP_001 [1] (1.000)	Sch. 868	142.929	-103.466	0	-929.267
1247	my	max	SLE_QP_001 [1] (1.000)	Sch. 1068	165.974	-72.834	487.120	0
7	mxy	min	SLE_QP_001 [1] (1.000)	Sch. 358	0	-362.552	103.444	-140.341
844	mxy	max	SLE_QP_001 [1] (1.000)	Sch. 1069	240.345	-68.733	465.080	0
3386	qRZ	min	SLE_QP_001 [1] (1.000)	Sch. 3202	16.466	0	0	-0.991
54	qRZ	max	SLE_QP_001 [1] (1.000)	Sch. 676	0	-220.559	0	-329.927
7	nxR	min	SLE_QP_001 [1] (1.000)	Sch. 868	142.929	-103.466	0	-929.267
897	nxR	max	SLE_QP_001 [1] (1.000)	Sch. 868	33.273	-3.692	0	-495.893
7	nyR	min	SLE_QP_001 [1] (1.000)	Sch. 868	142.929	-103.466	0	-929.267
23	nyR	max	SLE_QP_001 [1] (1.000)	Sch. 3437	5.998	0	0	-34.396

Nonlin., Inviluppo (SLE_R) [x]

Nodo	C	min. max.	Caso	Superficie	nx [kN/m]	ny [kN/m]	nxy [kN/m]
—	—	—	—	—	—	—	—
98	nx	min	SLE_R_014 [1] (1.000)	Sch. 3576	**-2763.104**	-844.379	-247.492
7144	nx	max	SLE_R_013 [1] (1.000)	Sch. 7304	**1557.517**	370.468	-745.257
7	ny	min	SLE_R_018 [1] (1.000)	Sch. 868	-1405.962	**-3670.040**	1753.412
23	ny	max	SLE_R_014 [1] (1.000)	Sch. 3437	-587.550	**2819.874**	464.966
7143	nxy	min	SLE_R_013 [1] (1.000)	Sch. 7308	1488.953	700.888	**-848.875**
7	nxy	max	SLE_R_022 [1] (1.000)	Sch. 868	-1421.948	-3656.235	**1764.113**
28	mx	min	SLE_R_012 [1] (1.000)	Sch. 6943	-568.925	-491.875	88.013
1342	mx	max	SLE_R_029 [1] (1.000)	Sch. 1139	-503.479	-494.130	-22.865
7	my	min	SLE_R_018 [1] (1.000)	Sch. 868	-1405.962	-3670.040	1753.412
1247	my	max	SLE_R_006 [1] (1.000)	Sch. 1068	-101.981	-993.586	-313.408
7	mxy	min	SLE_R_025 [1] (1.000)	Sch. 358	-68.728	-1233.502	-517.369
844	mxy	max	SLE_R_006 [1] (1.000)	Sch. 1069	-238.938	-935.062	-467.708
7206	qRZ	min	SLE_R_004 [1] (1.000)	Sch. 7334	529.761	-182.999	-4.197
54	qRZ	max	SLE_R_012 [1] (1.000)	Sch. 676	-393.611	-759.763	17.949
7	nxR	min	SLE_R_022 [1] (1.000)	Sch. 868	-1421.948	-3656.235	1764.113
7143	nxR	max	SLE_R_013 [1] (1.000)	Sch. 7308	1488.953	700.888	-848.875
7	nyR	min	SLE_R_018 [1] (1.000)	Sch. 868	-1405.962	-3670.040	1753.412
23	nyR	max	SLE_R_014 [1] (1.000)	Sch. 3437	-587.550	2819.874	464.966

Nodo	C	min. max.	Caso	Superficie	mx [kNm/m]	my [kNm/m]	mxy [kNm/m]
—	—	—	—	—	—	—	—
98	nx	min	SLE_R_014 [1] (1.000)	Sch. 3576	-172.226	-84.976	16.920
7144	nx	max	SLE_R_013 [1] (1.000)	Sch. 7304	-18.917	13.066	-20.493
7	ny	min	SLE_R_018 [1] (1.000)	Sch. 868	19.962	-853.512	128.870
23	ny	max	SLE_R_014 [1] (1.000)	Sch. 3437	61.743	-159.577	-14.977
7143	nxy	min	SLE_R_013 [1] (1.000)	Sch. 7308	-23.509	29.796	-29.261
7	nxy	max	SLE_R_022 [1] (1.000)	Sch. 868	19.930	-851.987	128.713
28	mx	min	SLE_R_012 [1] (1.000)	Sch. 6943	**-426.885**	-56.873	-0.461
1342	mx	max	SLE_R_029 [1] (1.000)	Sch. 1139	**190.111**	218.066	65.621
7	my	min	SLE_R_018 [1] (1.000)	Sch. 868	19.962	**-853.512**	128.870
1247	my	max	SLE_R_006 [1] (1.000)	Sch. 1068	48.937	**386.025**	125.428
7	mxy	min	SLE_R_025 [1] (1.000)	Sch. 358	-252.318	-27.505	**-126.792**
844	mxy	max	SLE_R_006 [1] (1.000)	Sch. 1069	90.205	326.056	**162.362**
7206	qRZ	min	SLE_R_004 [1] (1.000)	Sch. 7334	5.596	-16.857	-0.242
54	qRZ	max	SLE_R_012 [1] (1.000)	Sch. 676	-134.457	-249.107	-95.120
7	nxR	min	SLE_R_022 [1] (1.000)	Sch. 868	19.930	-851.987	128.713
7143	nxR	max	SLE_R_013 [1] (1.000)	Sch. 7308	-23.509	29.796	-29.261
7	nyR	min	SLE_R_018 [1] (1.000)	Sch. 868	19.962	-853.512	128.870
23	nyR	max	SLE_R_014 [1] (1.000)	Sch. 3437	61.743	-159.577	-14.977

Nodo	C	min. max.	Caso	Superficie	vxz [kN/m]	vyz [kN/m]	qRZ [kN/m]	n1 [kN/m]	n2 [kN/m]	an [°]

Nodo	C	min. max.	Caso	Superficie	vxz [kN/m]	vyz [kN/m]	qRZ [kN/m]	n1 [kN/m]	n2 [kN/m]	an [°]
—	—	—	—	—	—	—	—	—	—	—
98	nx	min	SLE_R_014 [1] (1.000)	Sch. 3576	-205.460	-654.675	686.158	-812.970	-2794.514	-82.77
7144	nx	max	SLE_R_013 [1] (1.000)	Sch. 7304	-106.542	72.815	129.047	1916.714	11.271	-25.73
7	ny	min	SLE_R_018 [1] (1.000)	Sch. 868	-153.871	-274.188	314.413	-450.906	-4625.096	28.58
23	ny	max	SLE_R_014 [1] (1.000)	Sch. 3437	403.571	765.700	865.544	2882.182	-649.859	82.37
7143	nxy	min	SLE_R_013 [1] (1.000)	Sch. 7308	-68.833	64.003	93.992	2030.789	159.052	-32.55
7	nxy	max	SLE_R_022 [1] (1.000)	Sch. 868	-152.818	-275.217	314.798	-451.005	-4627.178	28.83
28	mx	min	SLE_R_012 [1] (1.000)	Sch. 6943	527.729	-18.012	528.036	-434.325	-626.476	56.82
1342	mx	max	SLE_R_029 [1] (1.000)	Sch. 1139	33.238	65.301	73.274	-475.467	-522.142	-50.78
7	my	min	SLE_R_018 [1] (1.000)	Sch. 868	-153.871	-274.188	314.413	-450.906	-4625.096	28.58
1247	my	max	SLE_R_006 [1] (1.000)	Sch. 1068	79.407	272.595	283.925	-2.839	-1092.728	-17.55
7	mxy	min	SLE_R_025 [1] (1.000)	Sch. 358	-951.616	-483.864	1067.566	127.888	-1430.118	-20.81
844	mxy	max	SLE_R_006 [1] (1.000)	Sch. 1069	139.122	290.651	322.232	-3.993	-1170.008	-26.67
7206	qRZ	min	SLE_R_004 [1] (1.000)	Sch. 7334	-0.014	-0.295	**0.296**	529.785	-183.023	-0.34
54	qRZ	max	SLE_R_012 [1] (1.000)	Sch. 676	-910.369	-876.284	**1263.584**	-392.733	-760.641	2.80
7	nxR	min	SLE_R_022 [1] (1.000)	Sch. 868	-152.818	-275.217	314.798	-451.005	-4627.178	28.83
7143	nxR	max	SLE_R_013 [1] (1.000)	Sch. 7308	-68.833	64.003	93.992	2030.789	159.052	-32.55
7	nyR	min	SLE_R_018 [1] (1.000)	Sch. 868	-153.871	-274.188	314.413	-450.906	-4625.096	28.58
23	nyR	max	SLE_R_014 [1] (1.000)	Sch. 3437	403.571	765.700	865.544	2882.182	-649.859	82.37

Nodo	C	min. max.	Caso	Superficie	m1 [kNm/m]	m2 [kNm/m]	am [°]	nxR [kN/m]	nyR [kN/m]
—	—	—	—	—	—	—	—	—	—
98	nx	min	SLE_R_014 [1] (1.000)	Sch. 3576	-81.810	-175.392	79.40	-3010.597	-1091.872
7144	nx	max	SLE_R_013 [1] (1.000)	Sch. 7304	23.069	-28.919	-63.98	2302.773	1115.725
7	ny	min	SLE_R_018 [1] (1.000)	Sch. 868	38.578	-872.129	8.22	-3159.374	-5423.452
23	ny	max	SLE_R_014 [1] (1.000)	Sch. 3437	62.752	-160.586	-3.85	-1052.516	3187.832
7143	nxy	min	SLE_R_013 [1] (1.000)	Sch. 7308	42.723	-36.436	-66.16	2337.828	1549.763
7	nxy	max	SLE_R_022 [1] (1.000)	Sch. 868	38.534	-870.591	8.22	-3186.061	-5420.348
28	mx	min	SLE_R_012 [1] (1.000)	Sch. 6943	-56.872	-426.886	-89.93	-656.938	-579.888
1342	mx	max	SLE_R_029 [1] (1.000)	Sch. 1139	271.182	136.995	51.01	-526.344	-516.995
7	my	min	SLE_R_018 [1] (1.000)	Sch. 868	38.578	-872.129	8.22	-3159.374	-5423.452
1247	my	max	SLE_R_006 [1] (1.000)	Sch. 1068	427.574	7.387	71.67	-415.390	-1306.994
7	mxy	min	SLE_R_025 [1] (1.000)	Sch. 358	29.533	-309.356	-65.78	148.273	-1750.871
844	mxy	max	SLE_R_006 [1] (1.000)	Sch. 1069	408.799	7.462	63.00	-706.646	-1402.770
7206	qRZ	min	SLE_R_004 [1] (1.000)	Sch. 7334	5.599	-16.860	-0.62	529.857	-187.195
54	qRZ	max	SLE_R_012 [1] (1.000)	Sch. 676	-80.724	-302.840	-29.46	-411.560	-777.712
7	nxR	min	SLE_R_022 [1] (1.000)	Sch. 868	38.534	-870.591	8.22	**-3186.061**	-5420.348
7143	nxR	max	SLE_R_013 [1] (1.000)	Sch. 7308	42.723	-36.436	-66.16	**2337.828**	1549.763
7	nyR	min	SLE_R_018 [1] (1.000)	Sch. 868	38.578	-872.129	8.22	-3159.374	**-5423.452**
23	nyR	max	SLE_R_014 [1] (1.000)	Sch. 3437	62.752	-160.586	-3.85	-1052.516	**3187.832**

Nodo	C	min. max.	Caso	Superficie	mxR+ [kNm/m]	mxR- [kNm/m]	myR+ [kNm/m]	myR- [kNm/m]
—	—	—	—	—	—	—	—	—
98	nx	min	SLE_R_014 [1] (1.000)	Sch. 3576	0	-189.146	0	-101.896
7144	nx	max	SLE_R_013 [1] (1.000)	Sch. 7304	1.577	-39.410	33.559	-7.427
7	ny	min	SLE_R_018 [1] (1.000)	Sch. 868	148.832	-108.909	0	-982.382
23	ny	max	SLE_R_014 [1] (1.000)	Sch. 3437	76.720	0	0	-174.554
7143	nxy	min	SLE_R_013 [1] (1.000)	Sch. 7308	5.751	-52.770	59.056	0
7	nxy	max	SLE_R_022 [1] (1.000)	Sch. 868	148.643	-108.782	0	-980.700
28	mx	min	SLE_R_012 [1] (1.000)	Sch. 6943	0	-427.346	0	-57.334
1342	mx	max	SLE_R_029 [1] (1.000)	Sch. 1139	255.732	0	283.687	0
7	my	min	SLE_R_018 [1] (1.000)	Sch. 868	148.832	-108.909	0	-982.382
1247	my	max	SLE_R_006 [1] (1.000)	Sch. 1068	174.365	-76.491	511.453	0
7	mxy	min	SLE_R_025 [1] (1.000)	Sch. 358	0	-379.110	99.287	-154.297
844	mxy	max	SLE_R_006 [1] (1.000)	Sch. 1069	252.567	-72.157	488.418	0
7206	qRZ	min	SLE_R_004 [1] (1.000)	Sch. 7334	5.839	0	0	-17.100
54	qRZ	max	SLE_R_012 [1] (1.000)	Sch. 676	0	-229.577	0	-344.227
7	nxR	min	SLE_R_022 [1] (1.000)	Sch. 868	148.643	-108.782	0	-980.700
7143	nxR	max	SLE_R_013 [1] (1.000)	Sch. 7308	5.751	-52.770	59.056	0
7	nyR	min	SLE_R_018 [1] (1.000)	Sch. 868	148.832	-108.909	0	-982.382
23	nyR	max	SLE_R_014 [1] (1.000)	Sch. 3437	76.720	0	0	-174.554

Nonlin., Inviluppo (SLE_R_SLD) [x]

Nodo	C	min. max.	Caso	Superficie	nx [kN/m]	ny [kN/m]	nxy [kN/m]
—	—	—	—	—	—	—	—
98	nx	min	SLE_R_014 [1] (1.000)	Sch. 3576	**-2763.104**	-844.379	-247.492
7144	nx	max	SLE_R_013 [1] (1.000)	Sch. 7304	**1557.517**	370.468	-745.257
7	ny	min	SLE_R_018 [1] (1.000)	Sch. 868	-1405.962	**-3670.040**	1753.412
23	ny	max	SLE_R_014 [1] (1.000)	Sch. 3437	-587.550	**2819.874**	464.966
8	nxy	min	SLD_001 [1] (1.000)	Sch. 693	-594.616	-2675.845	**-889.313**
7	nxy	max	SLD_001 [1] (1.000)	Sch. 868	-1478.663	-3616.378	**1801.653**
28	mx	min	SLD_012 [1] (1.000)	Sch. 6943	-698.003	-553.271	85.631
1342	mx	max	SLD_002 [1] (1.000)	Sch. 1139	-564.244	-450.767	-38.747
7	my	min	SLD_006 [1] (1.000)	Sch. 868	-1469.487	-3382.795	1749.779
1247	my	max	SLD_004 [1] (1.000)	Sch. 1068	-101.018	-986.856	-311.332
7	mxy	min	SLD_006 [1] (1.000)	Sch. 358	-109.036	-1360.889	-554.198
844	mxy	max	SLD_004 [1] (1.000)	Sch. 1069	-237.588	-930.280	-465.617
7206	qRZ	min	SLE_R_004 [1] (1.000)	Sch. 7334	529.761	-182.999	-4.197
54	qRZ	max	SLD_006 [1] (1.000)	Sch. 676	-383.588	-843.273	40.357
839	nxR	min	SLD_010 [1] (1.000)	Sch. 1094	-2177.598	-574.033	1110.021
7143	nxR	max	SLE_R_013 [1] (1.000)	Sch. 7308	1488.953	700.888	-848.875
7	nyR	min	SLE_R_018 [1] (1.000)	Sch. 868	-1405.962	-3670.040	1753.412
23	nyR	max	SLE_R_014 [1] (1.000)	Sch. 3437	-587.550	2819.874	464.966

Nodo	C	min. max.	Caso	Superficie	mx [kNm/m]	my [kNm/m]	mxy [kNm/m]
—	—	—	—	—	—	—	—
98	nx	min	SLE_R_014 [1] (1.000)	Sch. 3576	-172.226	-84.976	16.920
7144	nx	max	SLE_R_013 [1] (1.000)	Sch. 7304	-18.917	13.066	-20.493
7	ny	min	SLE_R_018 [1] (1.000)	Sch. 868	19.962	-853.512	128.870
23	ny	max	SLE_R_014 [1] (1.000)	Sch. 3437	61.743	-159.577	-14.977
8	nxy	min	SLD_001 [1] (1.000)	Sch. 693	5.110	-266.136	-34.439
7	nxy	max	SLD_001 [1] (1.000)	Sch. 868	19.381	-826.073	124.415
28	mx	min	SLD_012 [1] (1.000)	Sch. 6943	**-498.668**	-74.485	-0.056
1342	mx	max	SLD_002 [1] (1.000)	Sch. 1139	**234.143**	268.767	79.227
7	my	min	SLD_006 [1] (1.000)	Sch. 868	23.796	**-961.970**	148.848
1247	my	max	SLD_004 [1] (1.000)	Sch. 1068	60.431	**473.949**	154.463
7	mxy	min	SLD_006 [1] (1.000)	Sch. 358	-289.612	-28.887	**-148.991**
844	mxy	max	SLD_004 [1] (1.000)	Sch. 1069	111.306	400.057	**199.690**
7206	qRZ	min	SLE_R_004 [1] (1.000)	Sch. 7334	5.596	-16.857	-0.242
54	qRZ	max	SLD_006 [1] (1.000)	Sch. 676	-154.098	-299.984	-112.112
839	nxR	min	SLD_010 [1] (1.000)	Sch. 1094	-133.691	-25.060	56.922
7143	nxR	max	SLE_R_013 [1] (1.000)	Sch. 7308	-23.509	29.796	-29.261
7	nyR	min	SLE_R_018 [1] (1.000)	Sch. 868	19.962	-853.512	128.870
23	nyR	max	SLE_R_014 [1] (1.000)	Sch. 3437	61.743	-159.577	-14.977

Nodo	C	min. max.	Caso	Superficie	vxz [kN/m]	vyz [kN/m]	qRZ [kN/m]
—	—	—	—	—	—	—	—
98	nx	min	SLE_R_014 [1] (1.000)	Sch. 3576	-205.460	-654.675	686.158
7144	nx	max	SLE_R_013 [1] (1.000)	Sch. 7304	-106.542	72.815	129.047
7	ny	min	SLE_R_018 [1] (1.000)	Sch. 868	-153.871	-274.188	314.413
23	ny	max	SLE_R_014 [1] (1.000)	Sch. 3437	403.571	765.700	865.544
8	nxy	min	SLD_001 [1] (1.000)	Sch. 693	198.014	-12.860	198.431
7	nxy	max	SLD_001 [1] (1.000)	Sch. 868	-145.135	-257.913	295.944
28	mx	min	SLD_012 [1] (1.000)	Sch. 6943	569.454	-8.004	569.510
1342	mx	max	SLD_002 [1] (1.000)	Sch. 1139	36.496	81.168	88.995
7	my	min	SLD_006 [1] (1.000)	Sch. 868	-122.507	-440.087	456.821
1247	my	max	SLD_004 [1] (1.000)	Sch. 1068	105.882	361.390	376.582
7	mxy	min	SLD_006 [1] (1.000)	Sch. 358	-942.206	-327.189	997.399
844	mxy	max	SLD_004 [1] (1.000)	Sch. 1069	181.814	379.444	420.754
7206	qRZ	min	SLE_R_004 [1] (1.000)	Sch. 7334	-0.014	-0.295	**0.296**
54	qRZ	max	SLD_006 [1] (1.000)	Sch. 676	-1096.922	-1051.154	**1519.263**
839	nxR	min	SLD_010 [1] (1.000)	Sch. 1094	719.106	-366.989	807.338
7143	nxR	max	SLE_R_013 [1] (1.000)	Sch. 7308	-68.833	64.003	93.992
7	nyR	min	SLE_R_018 [1] (1.000)	Sch. 868	-153.871	-274.188	314.413
23	nyR	max	SLE_R_014 [1] (1.000)	Sch. 3437	403.571	765.700	865.544

Nodo	C	min. max.	Caso	Superficie	n1 [kN/m]	n2 [kN/m]	an [°]	m1 [kNm/m]	m2 [kNm/m]	am [°]
—	—	—	—	—	—	—	—	—	—	—
98	nx	min	SLE_R_014 [1] (1.000)	Sch. 3576	-812.970	-2794.514	-82.77	-81.810	-175.392	79.40
7144	nx	max	SLE_R_013 [1] (1.000)	Sch. 7304	1916.714	11.271	-25.73	23.069	-28.919	-63.98
7	ny	min	SLE_R_018 [1] (1.000)	Sch. 868	-450.906	-4625.096	28.58	38.578	-872.129	8.22
23	ny	max	SLE_R_014 [1] (1.000)	Sch. 3437	2882.182	-649.859	82.37	62.752	-160.586	-3.85
8	nxy	min	SLD_001 [1] (1.000)	Sch. 693	-266.379	-3004.083	-20.26	9.414	-270.441	-7.12
7	nxy	max	SLD_001 [1] (1.000)	Sch. 868	-452.668	-4642.374	29.66	37.309	-844.001	8.20
28	mx	min	SLD_012 [1] (1.000)	Sch. 6943	-513.524	-737.751	65.10	-74.485	-498.668	-89.99
1342	mx	max	SLD_002 [1] (1.000)	Sch. 1139	-438.800	-576.212	-72.84	332.551	170.358	51.16
7	my	min	SLD_006 [1] (1.000)	Sch. 868	-431.921	-4420.361	30.67	45.781	-983.955	8.40
1247	my	max	SLD_004 [1] (1.000)	Sch. 1068	-2.546	-1085.329	-17.55	525.275	9.105	71.62
7	mxy	min	SLD_006 [1] (1.000)	Sch. 358	101.051	-1570.976	-20.76	38.723	-357.221	-65.59
844	mxy	max	SLD_004 [1] (1.000)	Sch. 1069	-3.628	-1164.240	-26.68	502.097	9.266	62.93
7206	qRZ	min	SLE_R_004 [1] (1.000)	Sch. 7334	529.785	-183.023	-0.34	5.599	-16.860	-0.62
54	qRZ	max	SLD_006 [1] (1.000)	Sch. 676	-380.072	-846.789	4.98	-93.289	-360.793	-28.48
839	nxR	min	SLD_010 [1] (1.000)	Sch. 1094	-6.508	-2745.123	62.92	-0.697	-158.054	66.83
7143	nxR	max	SLE_R_013 [1] (1.000)	Sch. 7308	2030.789	159.052	-32.55	42.723	-36.436	-66.16
7	nyR	min	SLE_R_018 [1] (1.000)	Sch. 868	-450.906	-4625.096	28.58	38.578	-872.129	8.22
23	nyR	max	SLE_R_014 [1] (1.000)	Sch. 3437	2882.182	-649.859	82.37	62.752	-160.586	-3.85

Nodo	C	min. max.	Caso	Superficie	nxR [kN/m]	nyR [kN/m]	mxR+ [kNm/m]	mxR- [kNm/m]
—	—	—	—	—	—	—	—	—
98	nx	min	SLE_R_014 [1] (1.000)	Sch. 3576	-3010.597	-1091.872	0	-189.146
7144	nx	max	SLE_R_013 [1] (1.000)	Sch. 7304	2302.773	1115.725	1.577	-39.410
7	ny	min	SLE_R_018 [1] (1.000)	Sch. 868	-3159.374	-5423.452	148.832	-108.909
23	ny	max	SLE_R_014 [1] (1.000)	Sch. 3437	-1052.516	3187.832	76.720	0
8	nxy	min	SLD_001 [1] (1.000)	Sch. 693	-1483.930	-3565.159	39.549	-29.328
7	nxy	max	SLD_001 [1] (1.000)	Sch. 868	-3280.316	-5418.030	143.796	-105.034
28	mx	min	SLD_012 [1] (1.000)	Sch. 6943	-783.634	-638.903	0	-498.724
1342	mx	max	SLD_002 [1] (1.000)	Sch. 1139	-602.990	-489.514	313.370	0
7	my	min	SLD_006 [1] (1.000)	Sch. 868	-3219.266	-5132.574	172.644	-125.052
1247	my	max	SLD_004 [1] (1.000)	Sch. 1068	-412.351	-1298.188	214.894	-94.032
7	mxy	min	SLD_006 [1] (1.000)	Sch. 358	116.651	-1915.087	0	-438.604
844	mxy	max	SLD_004 [1] (1.000)	Sch. 1069	-703.205	-1395.897	310.997	-88.384
7206	qRZ	min	SLE_R_004 [1] (1.000)	Sch. 7334	529.857	-187.195	5.839	0
54	qRZ	max	SLD_006 [1] (1.000)	Sch. 676	-423.945	-883.630	0	-266.210
839	nxR	min	SLD_010 [1] (1.000)	Sch. 1094	**-3287.620**	-1684.054	0	-190.613
7143	nxR	max	SLE_R_013 [1] (1.000)	Sch. 7308	**2337.828**	1549.763	5.751	-52.770
7	nyR	min	SLE_R_018 [1] (1.000)	Sch. 868	-3159.374	**-5423.452**	148.832	-108.909
23	nyR	max	SLE_R_014 [1] (1.000)	Sch. 3437	-1052.516	**3187.832**	76.720	0

Nodo	C	min. max.	Caso	Superficie	myR+ [kNm/m]	myR- [kNm/m]
—	—	—	—	—	—	—
98	nx	min	SLE_R_014 [1] (1.000)	Sch. 3576	0	-101.896
7144	nx	max	SLE_R_013 [1] (1.000)	Sch. 7304	33.559	-7.427
7	ny	min	SLE_R_018 [1] (1.000)	Sch. 868	0	-982.382
23	ny	max	SLE_R_014 [1] (1.000)	Sch. 3437	0	-174.554
8	nxy	min	SLD_001 [1] (1.000)	Sch. 693	0	-300.575
7	nxy	max	SLD_001 [1] (1.000)	Sch. 868	0	-950.487
28	mx	min	SLD_012 [1] (1.000)	Sch. 6943	0	-74.541
1342	mx	max	SLD_002 [1] (1.000)	Sch. 1139	347.994	0
7	my	min	SLD_006 [1] (1.000)	Sch. 868	0	-1110.817
1247	my	max	SLD_004 [1] (1.000)	Sch. 1068	628.412	0
7	mxy	min	SLD_006 [1] (1.000)	Sch. 358	120.105	-177.878
844	mxy	max	SLD_004 [1] (1.000)	Sch. 1069	599.748	0
7206	qRZ	min	SLE_R_004 [1] (1.000)	Sch. 7334	0	-17.100
54	qRZ	max	SLD_006 [1] (1.000)	Sch. 676	0	-412.095
839	nxR	min	SLD_010 [1] (1.000)	Sch. 1094	31.862	-81.982
7143	nxR	max	SLE_R_013 [1] (1.000)	Sch. 7308	59.056	0
7	nyR	min	SLE_R_018 [1] (1.000)	Sch. 868	0	-982.382
23	nyR	max	SLE_R_014 [1] (1.000)	Sch. 3437	0	-174.554

pianerottoli

Domini

	Tipo elemento	Materiale	Ref_x	Ref_z	Spessore [mm]	k []	k,torsione []	k,taglio []	Area [m^2]	Foro	Mesh
17	Guscio	1	Auto	Auto	250	1	1	1	24.480	-	1
18	Guscio	1	Auto	Auto	250	1	1	1	24.480	-	1
19	Guscio	1	Auto	Auto	250	1	1	1	24.480	-	1
20	Guscio	1	Auto	Auto	250	1	1	1	24.480	-	1
21	Guscio	1	Auto	Auto	250	1	1	1	24.480	-	1
22	Guscio	1	Auto	Auto	250	1	1	1	24.480	-	1

Sollecitazioni superfici

Nonlin., Inviluppo (Tutti gli SLU) [x]

Nodo	C	min. max.	Caso	Superficie	nx [kN/m]	ny [kN/m]	nxy [kN/m]
—	—	—	—	—	—	—	—
47	nx	min	SLV_002 [1] (1.000)	Sch. 5867	**-4334.084**	-2187.970	17.640
52	nx	max	SLU_005 [1] (1.000)	Sch. 5222	**318.553**	198.220	342.221
47	ny	min	SLV_012 [1] (1.000)	Sch. 5867	-2636.053	**-2421.199**	26.965
6025	ny	max	SLV_006 [1] (1.000)	Sch. 5866	-2343.416	**421.575**	-912.024
45	nxy	min	SLV_004 [1] (1.000)	Sch. 5860	-3622.688	-905.124	**-1356.490**
46	nxy	max	SLV_016 [1] (1.000)	Sch. 5875	-2135.564	-525.427	**1314.086**
54	mx	min	SLU_016 [1] (1.000)	Sch. 5366	-3019.904	-940.629	196.867
45	mx	max	SLU_034 [1] (1.000)	Sch. 5860	-3254.198	-993.814	-937.473
54	my	min	SLV_016 [1] (1.000)	Sch. 5366	-2777.369	-802.406	473.646
45	my	max	SLU_034 [1] (1.000)	Sch. 5860	-3254.198	-993.814	-937.473
6039	mxy	min	SLU_034 [1] (1.000)	Sch. 5859	-1394.034	-362.900	-768.850
56	mxy	max	SLU_040 [1] (1.000)	Sch. 5358	-2642.324	-2337.450	61.663
5676	qRZ	min	SLU_044 [1] (1.000)	Sch. 5469	-135.451	-69.518	-217.604
55	qRZ	max	SLU_040 [1] (1.000)	Sch. 5351	-2045.710	-716.658	-404.544
45	nxR	min	SLV_004 [1] (1.000)	Sch. 5860	-3622.688	-905.124	-1356.490
52	nxR	max	SLU_004 [1] (1.000)	Sch. 5222	287.372	200.600	393.568
47	nyR	min	SLV_016 [1] (1.000)	Sch. 5867	-2626.608	-2417.957	30.654
6025	nyR	max	SLV_006 [1] (1.000)	Sch. 5866	-2343.416	421.575	-912.024

Nodo	C	min. max.	Caso	Superficie	mx [kNm/m]	my [kNm/m]	mxy [kNm/m]
—	—	—	—	—	—	—	—
47	nx	min	SLV_002 [1] (1.000)	Sch. 5867	-3.802	11.514	14.366
52	nx	max	SLU_005 [1] (1.000)	Sch. 5222	105.019	76.773	-5.090
47	ny	min	SLV_012 [1] (1.000)	Sch. 5867	-2.386	11.791	26.722
6025	ny	max	SLV_006 [1] (1.000)	Sch. 5866	-1.728	5.835	-0.572
45	nxy	min	SLV_004 [1] (1.000)	Sch. 5860	62.159	51.060	9.773
46	nxy	max	SLV_016 [1] (1.000)	Sch. 5875	1.801	12.097	5.472
54	mx	min	SLU_016 [1] (1.000)	Sch. 5366	**-99.676**	-33.827	9.514
45	mx	max	SLU_034 [1] (1.000)	Sch. 5860	**161.277**	114.652	14.060
54	my	min	SLV_016 [1] (1.000)	Sch. 5366	-87.643	**-34.612**	9.128
45	my	max	SLU_034 [1] (1.000)	Sch. 5860	161.277	**114.652**	14.060
6039	mxy	min	SLU_034 [1] (1.000)	Sch. 5859	26.314	30.223	**-16.458**
56	mxy	max	SLU_040 [1] (1.000)	Sch. 5358	-7.667	20.360	**51.377**
5676	qRZ	min	SLU_044 [1] (1.000)	Sch. 5469	1.792	1.508	-1.511
55	qRZ	max	SLU_040 [1] (1.000)	Sch. 5351	136.985	105.180	9.592
45	nxR	min	SLV_004 [1] (1.000)	Sch. 5860	62.159	51.060	9.773
52	nxR	max	SLU_004 [1] (1.000)	Sch. 5222	113.325	84.110	-5.369
47	nyR	min	SLV_016 [1] (1.000)	Sch. 5867	-2.163	12.583	26.887
6025	nyR	max	SLV_006 [1] (1.000)	Sch. 5866	-1.728	5.835	-0.572

Nodo	C	min. max.	Caso	Superficie	vxz [kN/m]	vyz [kN/m]	qRZ [kN/m]	n1 [kN/m]	n2 [kN/m]	an [°]
—	—	—	—	—	—	—	—	—	—	—
47	nx	min	SLV_002 [1] (1.000)	Sch. 5867	99.219	-9.942	99.716	-2187.825	-4334.229	89.53
52	nx	max	SLU_005 [1] (1.000)	Sch. 5222	-931.087	540.682	1076.689	605.856	-89.083	40.01

Nodo	C	min. max.	Caso	Superficie	vxz [kN/m]	vyz [kN/m]	qRZ [kN/m]	n1 [kN/m]	n2 [kN/m]	an [°]
47	ny	min	SLV_012 [1] (1.000)	Sch. 5867	-292.490	-1.386	292.493	-2417.866	-2639.385	82.95
6025	ny	max	SLV_006 [1] (1.000)	Sch. 5866	-22.616	1.407	22.660	695.305	-2617.146	-73.29
45	nxy	min	SLV_004 [1] (1.000)	Sch. 5860	192.375	276.762	337.053	-343.918	-4183.894	-67.52
46	nxy	max	SLV_016 [1] (1.000)	Sch. 5875	-396.637	181.403	436.151	210.594	-2871.585	60.75
54	mx	min	SLU_016 [1] (1.000)	Sch. 5366	-777.189	29.385	777.744	-922.153	-3038.380	84.64
45	mx	max	SLU_034 [1] (1.000)	Sch. 5860	1066.643	714.588	1283.887	-655.609	-3592.403	-70.16
54	my	min	SLV_016 [1] (1.000)	Sch. 5366	-576.237	65.719	579.972	-694.689	-2885.086	77.19
45	my	max	SLU_034 [1] (1.000)	Sch. 5860	1066.643	714.588	1283.887	-655.609	-3592.403	-70.16
6039	mxy	min	SLU_034 [1] (1.000)	Sch. 5859	121.935	68.185	139.704	47.243	-1804.178	-61.92
56	mxy	max	SLU_040 [1] (1.000)	Sch. 5358	350.069	1.818	350.074	-2325.451	-2654.324	78.99
5676	qRZ	min	SLU_044 [1] (1.000)	Sch. 5469	-0.022	0.001	**0.022**	117.603	-322.572	-49.31
55	qRZ	max	SLU_040 [1] (1.000)	Sch. 5351	-1090.646	-714.246	**1303.708**	-603.205	-2159.163	-74.33
45	nxR	min	SLV_004 [1] (1.000)	Sch. 5860	192.375	276.762	337.053	-343.918	-4183.894	-67.52
52	nxR	max	SLU_004 [1] (1.000)	Sch. 5222	-1014.825	595.949	1176.871	639.938	-151.966	41.85
47	nyR	min	SLV_016 [1] (1.000)	Sch. 5867	-293.619	0.522	293.619	-2413.546	-2631.018	81.81
6025	nyR	max	SLV_006 [1] (1.000)	Sch. 5866	-22.616	1.407	22.660	695.305	-2617.146	-73.29

Nodo	C	min. max.	Caso	Superficie	m1 [kNm/m]	m2 [kNm/m]	am [°]	nxR [kN/m]	nyR [kN/m]
—	—	—	—	—	—	—	—	—	—
47	nx	min	SLV_002 [1] (1.000)	Sch. 5867	20.136	-12.424	59.03	-4351.725	-2205.611
52	nx	max	SLU_005 [1] (1.000)	Sch. 5222	105.908	75.883	-9.91	660.774	540.441
47	ny	min	SLV_012 [1] (1.000)	Sch. 5867	32.349	-22.944	52.43	-2663.018	-2448.164
6025	ny	max	SLV_006 [1] (1.000)	Sch. 5866	5.878	-1.771	-85.70	-3255.440	776.522
45	nxy	min	SLV_004 [1] (1.000)	Sch. 5860	67.848	45.371	30.20	-4979.178	-2261.613
46	nxy	max	SLV_016 [1] (1.000)	Sch. 5875	14.462	-0.564	66.63	-3449.650	283.176
54	mx	min	SLU_016 [1] (1.000)	Sch. 5366	-32.480	-101.023	81.94	-3216.771	-1137.496
45	mx	max	SLU_034 [1] (1.000)	Sch. 5860	165.189	110.740	15.55	-4191.670	-1931.287
54	my	min	SLV_016 [1] (1.000)	Sch. 5366	-33.085	-89.170	80.50	-3251.015	-1276.052
45	my	max	SLU_034 [1] (1.000)	Sch. 5860	165.189	110.740	15.55	-4191.670	-1931.287
6039	mxy	min	SLU_034 [1] (1.000)	Sch. 5859	44.842	11.696	-48.39	-2162.884	61.143
56	mxy	max	SLU_040 [1] (1.000)	Sch. 5358	59.601	-46.908	52.63	-2703.988	-2399.114
5676	qRZ	min	SLU_044 [1] (1.000)	Sch. 5469	3.167	0.133	-42.31	82.154	148.087
55	qRZ	max	SLU_040 [1] (1.000)	Sch. 5351	139.654	102.511	15.55	-2450.254	-1121.202
45	nxR	min	SLV_004 [1] (1.000)	Sch. 5860	67.848	45.371	30.20	**-4979.178**	-2261.613
52	nxR	max	SLU_004 [1] (1.000)	Sch. 5222	114.280	83.154	-10.09	**680.939**	594.168
47	nyR	min	SLV_016 [1] (1.000)	Sch. 5867	33.089	-22.669	52.67	-2657.262	**-2448.610**
6025	nyR	max	SLV_006 [1] (1.000)	Sch. 5866	5.878	-1.771	-85.70	-3255.440	**776.522**

Nodo	C	min. max.	Caso	Superficie	mxR+ [kNm/m]	mxR- [kNm/m]	myR+ [kNm/m]	myR- [kNm/m]
—	—	—	—	—	—	—	—	—
47	nx	min	SLV_002 [1] (1.000)	Sch. 5867	10.565	-18.168	25.881	-2.852
52	nx	max	SLU_005 [1] (1.000)	Sch. 5222	110.109	0	81.863	0
47	ny	min	SLV_012 [1] (1.000)	Sch. 5867	24.336	-29.108	38.513	-14.931
6025	ny	max	SLV_006 [1] (1.000)	Sch. 5866	0	-2.300	6.407	0
45	nxy	min	SLV_004 [1] (1.000)	Sch. 5860	71.932	0	60.833	0
46	nxy	max	SLV_016 [1] (1.000)	Sch. 5875	7.273	-3.671	17.569	0
54	mx	min	SLU_016 [1] (1.000)	Sch. 5366	0	-109.190	0	-43.342
45	mx	max	SLU_034 [1] (1.000)	Sch. 5860	175.337	0	128.711	0
54	my	min	SLV_016 [1] (1.000)	Sch. 5366	0	-96.771	0	-43.740
45	my	max	SLU_034 [1] (1.000)	Sch. 5860	175.337	0	128.711	0
6039	mxy	min	SLU_034 [1] (1.000)	Sch. 5859	42.772	0	46.681	0
56	mxy	max	SLU_040 [1] (1.000)	Sch. 5358	43.711	-59.044	71.737	-31.018
5676	qRZ	min	SLU_044 [1] (1.000)	Sch. 5469	3.303	0	3.018	-0.003
55	qRZ	max	SLU_040 [1] (1.000)	Sch. 5351	146.577	0	114.772	0
45	nxR	min	SLV_004 [1] (1.000)	Sch. 5860	71.932	0	60.833	0
52	nxR	max	SLU_004 [1] (1.000)	Sch. 5222	118.694	0	89.479	0
47	nyR	min	SLV_016 [1] (1.000)	Sch. 5867	24.723	-29.050	39.470	-14.303
6025	nyR	max	SLV_006 [1] (1.000)	Sch. 5866	0	-2.300	6.407	0

Nonlin., Inviluppo (SLE Quasipermanente) [x]

Nodo	C	min. max.	Caso	Superficie	nx [kN/m]	ny [kN/m]	nxy [kN/m]
—	—	—	—	—	—	—	—

Nodo	C	min. max.	Caso	Superficie	nx [kN/m]	ny [kN/m]	nxy [kN/m]
47	nx	min	SLE_QP_001 [1] (1.000)	Sch. 5867	**-2331.365**	-1505.938	31.901
15	nx	max	SLE_QP_001 [1] (1.000)	Sch. 5725	**25.491**	22.563	76.514
47	ny	min	SLE_QP_001 [1] (1.000)	Sch. 5867	-2331.365	**-1505.938**	31.901
56	ny	min	SLE_QP_001 [1] (1.000)	Sch. 5358	-1979.347	**-1506.425**	-1.634
6025	ny	max	SLE_QP_001 [1] (1.000)	Sch. 5866	-1138.838	**180.663**	-486.226
45	nxy	min	SLE_QP_001 [1] (1.000)	Sch. 5860	-2225.090	-620.114	**-852.962**
46	nxy	max	SLE_QP_001 [1] (1.000)	Sch. 5875	-1595.393	-326.894	**850.991**
54	mx	min	SLE_QP_001 [1] (1.000)	Sch. 5366	-2198.568	-699.894	112.980
45	mx	max	SLE_QP_001 [1] (1.000)	Sch. 5860	-2225.090	-620.114	-852.962
54	my	min	SLE_QP_001 [1] (1.000)	Sch. 5366	-2198.568	-699.894	112.980
45	my	max	SLE_QP_001 [1] (1.000)	Sch. 5860	-2225.090	-620.114	-852.962
6039	mxy	min	SLE_QP_001 [1] (1.000)	Sch. 5859	-1048.969	-196.504	-553.412
56	mxy	max	SLE_QP_001 [1] (1.000)	Sch. 5358	-1979.347	-1506.425	-1.634
5898	qRZ	min	SLE_QP_001 [1] (1.000)	Sch. 5712	-179.451	-75.736	-35.764
54	qRZ	max	SLE_QP_001 [1] (1.000)	Sch. 5366	-2198.568	-699.894	112.980
45	nxR	min	SLE_QP_001 [1] (1.000)	Sch. 5860	-2225.090	-620.114	-852.962
1220	nxR	max	SLE_QP_001 [1] (1.000)	Sch. 5853	-49.834	-42.679	-269.865
47	nyR	min	SLE_QP_001 [1] (1.000)	Sch. 5867	-2331.365	-1505.938	31.901
6025	nyR	max	SLE_QP_001 [1] (1.000)	Sch. 5866	-1138.838	180.663	-486.226

Nodo	C	min. max.	Caso	Superficie	mx [kNm/m]	my [kNm/m]	mxy [kNm/m]
—	—	—	—	—	—	—	—
47	nx	min	SLE_QP_001 [1] (1.000)	Sch. 5867	0.282	10.667	13.763
15	nx	max	SLE_QP_001 [1] (1.000)	Sch. 5725	1.208	1.144	-0.021
47	ny	min	SLE_QP_001 [1] (1.000)	Sch. 5867	0.282	10.667	13.763
56	ny	min	SLE_QP_001 [1] (1.000)	Sch. 5358	-5.434	3.502	27.135
6025	ny	max	SLE_QP_001 [1] (1.000)	Sch. 5866	-10.283	-1.454	-1.434
45	nxy	min	SLE_QP_001 [1] (1.000)	Sch. 5860	63.251	46.345	7.605
46	nxy	max	SLE_QP_001 [1] (1.000)	Sch. 5875	17.909	16.573	2.601
54	mx	min	SLE_QP_001 [1] (1.000)	Sch. 5366	**-75.569**	-25.289	7.061
45	mx	max	SLE_QP_001 [1] (1.000)	Sch. 5860	**63.251**	46.345	7.605
54	my	min	SLE_QP_001 [1] (1.000)	Sch. 5366	-75.569	**-25.289**	7.061
45	my	max	SLE_QP_001 [1] (1.000)	Sch. 5860	63.251	**46.345**	7.605
6039	mxy	min	SLE_QP_001 [1] (1.000)	Sch. 5859	10.917	10.417	**-6.784**
56	mxy	max	SLE_QP_001 [1] (1.000)	Sch. 5358	-5.434	3.502	**27.135**
5898	qRZ	min	SLE_QP_001 [1] (1.000)	Sch. 5712	-1.267	-0.001	-0.101
54	qRZ	max	SLE_QP_001 [1] (1.000)	Sch. 5366	-75.569	-25.289	7.061
45	nxR	min	SLE_QP_001 [1] (1.000)	Sch. 5860	63.251	46.345	7.605
1220	nxR	max	SLE_QP_001 [1] (1.000)	Sch. 5853	-4.242	-0.824	-0.276
47	nyR	min	SLE_QP_001 [1] (1.000)	Sch. 5867	0.282	10.667	13.763
6025	nyR	max	SLE_QP_001 [1] (1.000)	Sch. 5866	-10.283	-1.454	-1.434

Nodo	C	min. max.	Caso	Superficie	vxz [kN/m]	vyz [kN/m]	qRZ [kN/m]	n1 [kN/m]	n2 [kN/m]	an [°]
—	—	—	—	—	—	—	—	—	—	—
47	nx	min	SLE_QP_001 [1] (1.000)	Sch. 5867	-54.879	8.794	55.579	-1504.707	-2332.596	87.79
15	nx	max	SLE_QP_001 [1] (1.000)	Sch. 5725	8.538	8.391	11.971	100.555	-52.501	44.45
47	ny	min	SLE_QP_001 [1] (1.000)	Sch. 5867	-54.879	8.794	55.579	-1504.707	-2332.596	87.79
56	ny	min	SLE_QP_001 [1] (1.000)	Sch. 5358	163.416	17.500	164.350	-1506.420	-1979.353	-89.80
6025	ny	max	SLE_QP_001 [1] (1.000)	Sch. 5866	7.869	-41.829	42.563	340.477	-1298.652	-71.81
45	nxy	min	SLE_QP_001 [1] (1.000)	Sch. 5860	305.609	264.606	404.244	-251.478	-2593.726	-66.63
46	nxy	max	SLE_QP_001 [1] (1.000)	Sch. 5875	-377.449	171.994	414.789	100.203	-2022.491	63.35
54	mx	min	SLE_QP_001 [1] (1.000)	Sch. 5366	-600.674	20.876	601.037	-691.425	-2207.037	85.71
45	mx	max	SLE_QP_001 [1] (1.000)	Sch. 5860	305.609	264.606	404.244	-251.478	-2593.726	-66.63
54	my	min	SLE_QP_001 [1] (1.000)	Sch. 5366	-600.674	20.876	601.037	-691.425	-2207.037	85.71
45	my	max	SLE_QP_001 [1] (1.000)	Sch. 5860	305.609	264.606	404.244	-251.478	-2593.726	-66.63
6039	mxy	min	SLE_QP_001 [1] (1.000)	Sch. 5859	43.729	26.267	51.011	75.789	-1321.263	-63.80
56	mxy	max	SLE_QP_001 [1] (1.000)	Sch. 5358	163.416	17.500	164.350	-1506.420	-1979.353	-89.80
5898	qRZ	min	SLE_QP_001 [1] (1.000)	Sch. 5712	-0.153	-0.088	**0.176**	-64.599	-190.588	-72.70
54	qRZ	max	SLE_QP_001 [1] (1.000)	Sch. 5366	-600.674	20.876	**601.037**	-691.425	-2207.037	85.71
45	nxR	min	SLE_QP_001 [1] (1.000)	Sch. 5860	305.609	264.606	404.244	-251.478	-2593.726	-66.63
1220	nxR	max	SLE_QP_001 [1] (1.000)	Sch. 5853	-18.928	9.631	21.237	223.632	-316.145	-45.38
47	nyR	min	SLE_QP_001 [1] (1.000)	Sch. 5867	-54.879	8.794	55.579	-1504.707	-2332.596	87.79
6025	nyR	max	SLE_QP_001 [1] (1.000)	Sch. 5866	7.869	-41.829	42.563	340.477	-1298.652	-71.81

Nodo	C	min. max.	Caso	Superficie	m1 [kNm/m]	m2 [kNm/m]	am [°]	nxR [kN/m]	nyR [kN/m]
—	—	—	—	—	—	—	—	—	—
47	nx	min	SLE_QP_001 [1] (1.000)	Sch. 5867	20.184	-9.235	55.34	-2363.266	-1537.840
15	nx	max	SLE_QP_001 [1] (1.000)	Sch. 5725	1.214	1.138	-16.86	102.005	99.077
47	ny	min	SLE_QP_001 [1] (1.000)	Sch. 5867	20.184	-9.235	55.34	-2363.266	-1537.840
56	ny	min	SLE_QP_001 [1] (1.000)	Sch. 5358	26.535	-28.467	49.68	-1980.982	-1508.060
6025	ny	max	SLE_QP_001 [1] (1.000)	Sch. 5866	-1.227	-10.510	-81.00	-1625.064	388.257
45	nxy	min	SLE_QP_001 [1] (1.000)	Sch. 5860	66.168	43.427	20.99	-3078.052	-1473.076
46	nxy	max	SLE_QP_001 [1] (1.000)	Sch. 5875	19.927	14.555	37.80	-2446.384	127.028
54	mx	min	SLE_QP_001 [1] (1.000)	Sch. 5366	-24.317	-76.542	82.16	-2311.548	-812.874
45	mx	max	SLE_QP_001 [1] (1.000)	Sch. 5860	66.168	43.427	20.99	-3078.052	-1473.076
54	my	min	SLE_QP_001 [1] (1.000)	Sch. 5366	-24.317	-76.542	82.16	-2311.548	-812.874
45	my	max	SLE_QP_001 [1] (1.000)	Sch. 5860	66.168	43.427	20.99	-3078.052	-1473.076
6039	mxy	min	SLE_QP_001 [1] (1.000)	Sch. 5859	17.455	3.878	-43.94	-1602.381	95.463
56	mxy	max	SLE_QP_001 [1] (1.000)	Sch. 5358	26.535	-28.467	49.68	-1980.982	-1508.060
5898	qRZ	min	SLE_QP_001 [1] (1.000)	Sch. 5712	0.007	-1.275	-85.48	-215.216	-111.500
54	qRZ	max	SLE_QP_001 [1] (1.000)	Sch. 5366	-24.317	-76.542	82.16	-2311.548	-812.874
45	nxR	min	SLE_QP_001 [1] (1.000)	Sch. 5860	66.168	43.427	20.99	**-3078.052**	-1473.076
1220	nxR	max	SLE_QP_001 [1] (1.000)	Sch. 5853	-0.802	-4.264	-85.41	**220.031**	227.186
47	nyR	min	SLE_QP_001 [1] (1.000)	Sch. 5867	20.184	-9.235	55.34	-2363.266	**-1537.840**
6025	nyR	max	SLE_QP_001 [1] (1.000)	Sch. 5866	-1.227	-10.510	-81.00	-1625.064	**388.257**

Nodo	C	min. max.	Caso	Superficie	mxR+ [kNm/m]	mxR- [kNm/m]	myR+ [kNm/m]	myR- [kNm/m]
—	—	—	—	—	—	—	—	—
47	nx	min	SLE_QP_001 [1] (1.000)	Sch. 5867	14.044	-13.481	24.430	-3.095
15	nx	max	SLE_QP_001 [1] (1.000)	Sch. 5725	1.229	0	1.165	0
47	ny	min	SLE_QP_001 [1] (1.000)	Sch. 5867	14.044	-13.481	24.430	-3.095
56	ny	min	SLE_QP_001 [1] (1.000)	Sch. 5358	21.701	-32.570	30.638	-23.633
6025	ny	max	SLE_QP_001 [1] (1.000)	Sch. 5866	0	-11.717	0	-2.888
45	nxy	min	SLE_QP_001 [1] (1.000)	Sch. 5860	70.856	0	53.950	0
46	nxy	max	SLE_QP_001 [1] (1.000)	Sch. 5875	20.510	0	19.175	0
54	mx	min	SLE_QP_001 [1] (1.000)	Sch. 5366	0	-82.630	0	-32.350
45	mx	max	SLE_QP_001 [1] (1.000)	Sch. 5860	70.856	0	53.950	0
54	my	min	SLE_QP_001 [1] (1.000)	Sch. 5366	0	-82.630	0	-32.350
45	my	max	SLE_QP_001 [1] (1.000)	Sch. 5860	70.856	0	53.950	0
6039	mxy	min	SLE_QP_001 [1] (1.000)	Sch. 5859	17.700	0	17.200	0
56	mxy	max	SLE_QP_001 [1] (1.000)	Sch. 5358	21.701	-32.570	30.638	-23.633
5898	qRZ	min	SLE_QP_001 [1] (1.000)	Sch. 5712	0	-1.368	0.100	-0.101
54	qRZ	max	SLE_QP_001 [1] (1.000)	Sch. 5366	0	-82.630	0	-32.350
45	nxR	min	SLE_QP_001 [1] (1.000)	Sch. 5860	70.856	0	53.950	0
1220	nxR	max	SLE_QP_001 [1] (1.000)	Sch. 5853	0	-4.518	0	-1.100
47	nyR	min	SLE_QP_001 [1] (1.000)	Sch. 5867	14.044	-13.481	24.430	-3.095
6025	nyR	max	SLE_QP_001 [1] (1.000)	Sch. 5866	0	-11.717	0	-2.888

Nonlin., Inviluppo (SLE_R) [x]

Nodo	C	min. max.	Caso	Superficie	nx [kN/m]	ny [kN/m]	nxy [kN/m]
—	—	—	—	—	—	—	—
45	nx	min	SLE_R_024 [1] (1.000)	Sch. 5860	**-2535.177**	-753.963	-764.327
52	nx	max	SLE_R_003 [1] (1.000)	Sch. 5222	**188.075**	135.198	291.284
56	ny	min	SLE_R_024 [1] (1.000)	Sch. 5358	-2109.281	**-1779.371**	38.687
6025	ny	max	SLE_R_018 [1] (1.000)	Sch. 5866	-1156.786	**257.283**	-494.043
45	nxy	min	SLE_R_012 [1] (1.000)	Sch. 5860	-2340.032	-652.518	**-904.619**
46	nxy	max	SLE_R_024 [1] (1.000)	Sch. 5875	-1420.707	-227.032	**948.612**
54	mx	min	SLE_R_001 [1] (1.000)	Sch. 5366	-2158.950	-716.510	73.310
45	mx	max	SLE_R_020 [1] (1.000)	Sch. 5860	-2464.167	-740.805	-739.740
54	my	min	SLE_R_012 [1] (1.000)	Sch. 5366	-2310.063	-717.018	155.126
45	my	max	SLE_R_020 [1] (1.000)	Sch. 5860	-2464.167	-740.805	-739.740
6039	mxy	min	SLE_R_020 [1] (1.000)	Sch. 5859	-1069.193	-265.652	-586.247
56	mxy	max	SLE_R_023 [1] (1.000)	Sch. 5358	-2024.310	-1756.416	41.034
5640	qRZ	min	SLE_R_030 [1] (1.000)	Sch. 5432	-476.569	-289.321	18.255
55	qRZ	max	SLE_R_023 [1] (1.000)	Sch. 5351	-1553.479	-533.082	-335.937
45	nxR	min	SLE_R_031 [1] (1.000)	Sch. 5860	-2496.739	-729.197	-815.443
52	nxR	max	SLE_R_003 [1] (1.000)	Sch. 5222	188.075	135.198	291.284
56	nyR	min	SLE_R_024 [1] (1.000)	Sch. 5358	-2109.281	-1779.371	38.687

Nodo	C	min. max.	Caso	Superficie	nx [kN/m]	ny [kN/m]	nxy [kN/m]
60	nyR	max	SLE_R_022 [1] (1.000)	Sch. 5634	-124.349	89.736	450.608

Nodo	C	min. max.	Caso	Superficie	mx [kNm/m]	my [kNm/m]	mxy [kNm/m]
—	—	—	—	—	—	—	—
45	nx	min	SLE_R_024 [1] (1.000)	Sch. 5860	114.830	82.346	10.433
52	nx	max	SLE_R_003 [1] (1.000)	Sch. 5222	79.309	58.836	-3.701
56	ny	min	SLE_R_024 [1] (1.000)	Sch. 5358	-6.227	13.894	37.699
6025	ny	max	SLE_R_018 [1] (1.000)	Sch. 5866	-11.647	8.500	-2.386
45	nxy	min	SLE_R_012 [1] (1.000)	Sch. 5860	65.038	47.375	7.943
46	nxy	max	SLE_R_024 [1] (1.000)	Sch. 5875	62.686	49.627	0.291
54	mx	min	SLE_R_001 [1] (1.000)	Sch. 5366	**-78.300**	-24.228	7.146
45	mx	max	SLE_R_020 [1] (1.000)	Sch. 5860	**115.349**	82.408	10.352
54	my	min	SLE_R_012 [1] (1.000)	Sch. 5366	-76.394	**-25.962**	7.301
45	my	max	SLE_R_020 [1] (1.000)	Sch. 5860	115.349	**82.408**	10.352
6039	mxy	min	SLE_R_020 [1] (1.000)	Sch. 5859	18.943	21.446	**-11.842**
56	mxy	max	SLE_R_023 [1] (1.000)	Sch. 5358	-5.804	14.062	**37.810**
5640	qRZ	min	SLE_R_030 [1] (1.000)	Sch. 5432	-8.613	-2.543	1.840
55	qRZ	max	SLE_R_023 [1] (1.000)	Sch. 5351	97.789	75.583	7.024
45	nxR	min	SLE_R_031 [1] (1.000)	Sch. 5860	100.205	72.035	9.745
52	nxR	max	SLE_R_003 [1] (1.000)	Sch. 5222	79.309	58.836	-3.701
56	nyR	min	SLE_R_024 [1] (1.000)	Sch. 5358	-6.227	13.894	37.699
60	nyR	max	SLE_R_022 [1] (1.000)	Sch. 5634	83.106	59.382	-3.277

Nodo	C	min. max.	Caso	Superficie	vxz [kN/m]	vyz [kN/m]	qRZ [kN/m]	n1 [kN/m]	n2 [kN/m]	an [°]
—	—	—	—	—	—	—	—	—	—	—
45	nx	min	SLE_R_024 [1] (1.000)	Sch. 5860	737.669	509.474	896.504	-470.954	-2818.187	-69.68
52	nx	max	SLE_R_003 [1] (1.000)	Sch. 5222	-714.778	418.982	828.525	454.118	-130.845	42.41
56	ny	min	SLE_R_024 [1] (1.000)	Sch. 5358	246.221	5.634	246.286	-1774.895	-2113.757	83.40
6025	ny	max	SLE_R_018 [1] (1.000)	Sch. 5866	21.480	-22.870	31.376	412.789	-1312.293	-72.53
45	nxy	min	SLE_R_012 [1] (1.000)	Sch. 5860	306.759	268.061	407.379	-259.238	-2733.312	-66.50
46	nxy	max	SLE_R_024 [1] (1.000)	Sch. 5875	-765.595	404.377	865.827	296.880	-1944.619	61.09
54	mx	min	SLE_R_001 [1] (1.000)	Sch. 5366	-633.821	8.500	633.878	-712.794	-2162.667	87.10
45	mx	max	SLE_R_020 [1] (1.000)	Sch. 5860	746.760	510.835	904.767	-466.832	-2738.140	-69.68
54	my	min	SLE_R_012 [1] (1.000)	Sch. 5366	-592.513	22.941	592.957	-702.053	-2325.028	84.49
45	my	max	SLE_R_020 [1] (1.000)	Sch. 5860	746.760	510.835	904.767	-466.832	-2738.140	-69.68
6039	mxy	min	SLE_R_020 [1] (1.000)	Sch. 5859	86.392	49.097	99.369	43.285	-1378.130	-62.21
56	mxy	max	SLE_R_023 [1] (1.000)	Sch. 5358	254.443	3.416	254.466	-1750.271	-2030.454	81.48
5640	qRZ	min	SLE_R_030 [1] (1.000)	Sch. 5432	-0.057	0.005	**0.057**	-287.558	-478.332	84.48
55	qRZ	max	SLE_R_023 [1] (1.000)	Sch. 5351	-770.869	-512.359	**925.608**	-432.415	-1654.146	-73.32
45	nxR	min	SLE_R_031 [1] (1.000)	Sch. 5860	608.596	437.653	749.620	-410.471	-2815.464	-68.65
52	nxR	max	SLE_R_003 [1] (1.000)	Sch. 5222	-714.778	418.982	828.525	454.118	-130.845	42.41
56	nyR	min	SLE_R_024 [1] (1.000)	Sch. 5358	246.221	5.634	246.286	-1774.895	-2113.757	83.40
60	nyR	max	SLE_R_022 [1] (1.000)	Sch. 5634	775.917	-428.075	886.169	445.841	-480.455	51.68

Nodo	C	min. max.	Caso	Superficie	m1 [kNm/m]	m2 [kNm/m]	am [°]	nxR [kN/m]	nyR [kN/m]
—	—	—	—	—	—	—	—	—	—
45	nx	min	SLE_R_024 [1] (1.000)	Sch. 5860	117.892	79.284	16.36	-3299.504	-1518.290
52	nx	max	SLE_R_003 [1] (1.000)	Sch. 5222	79.957	58.188	-9.94	479.359	426.482
56	ny	min	SLE_R_024 [1] (1.000)	Sch. 5358	42.852	-35.185	52.47	-2147.968	-1818.059
6025	ny	max	SLE_R_018 [1] (1.000)	Sch. 5866	8.779	-11.926	-83.34	-1650.830	468.280
45	nxy	min	SLE_R_012 [1] (1.000)	Sch. 5860	68.085	44.328	20.98	-3244.651	-1557.137
46	nxy	max	SLE_R_024 [1] (1.000)	Sch. 5875	62.693	49.621	1.27	-2369.319	406.361
54	mx	min	SLE_R_001 [1] (1.000)	Sch. 5366	-23.299	-79.229	82.60	-2232.260	-789.820
45	mx	max	SLE_R_020 [1] (1.000)	Sch. 5860	118.332	79.424	16.08	-3203.908	-1480.545
54	my	min	SLE_R_012 [1] (1.000)	Sch. 5366	-24.927	-77.430	81.93	-2465.189	-872.144
45	my	max	SLE_R_020 [1] (1.000)	Sch. 5860	118.332	79.424	16.08	-3203.908	-1480.545
6039	mxy	min	SLE_R_020 [1] (1.000)	Sch. 5859	32.102	8.287	-48.02	-1655.440	55.792
56	mxy	max	SLE_R_023 [1] (1.000)	Sch. 5358	43.221	-34.964	52.36	-2065.343	-1797.449
5640	qRZ	min	SLE_R_030 [1] (1.000)	Sch. 5432	-2.029	-9.127	74.39	-494.824	-307.576
55	qRZ	max	SLE_R_023 [1] (1.000)	Sch. 5351	99.824	73.548	16.16	-1889.417	-869.019
45	nxR	min	SLE_R_031 [1] (1.000)	Sch. 5860	103.247	68.992	17.34	**-3312.181**	-1544.639
52	nxR	max	SLE_R_003 [1] (1.000)	Sch. 5222	79.957	58.188	-9.94	**479.359**	426.482
56	nyR	min	SLE_R_024 [1] (1.000)	Sch. 5358	42.852	-35.185	52.47	-2147.968	**-1818.059**
60	nyR	max	SLE_R_022 [1] (1.000)	Sch. 5634	83.550	58.938	-7.72	326.259	**540.344**

Nodo	C	min. max.	Caso	Superficie	mxR+ [kNm/m]	mxR- [kNm/m]	myR+ [kNm/m]	myR- [kNm/m]
—	—	—	—	—	—	—	—	—
45	nx	min	SLE_R_024 [1] (1.000)	Sch. 5860	125.263	0	92.778	0
52	nx	max	SLE_R_003 [1] (1.000)	Sch. 5222	83.010	0	62.537	0
56	ny	min	SLE_R_024 [1] (1.000)	Sch. 5358	31.472	-43.926	51.593	-23.805
6025	ny	max	SLE_R_018 [1] (1.000)	Sch. 5866	0	-14.033	10.886	0
45	nxy	min	SLE_R_012 [1] (1.000)	Sch. 5860	72.982	0	55.318	0
46	nxy	max	SLE_R_024 [1] (1.000)	Sch. 5875	62.977	0	49.918	0
54	mx	min	SLE_R_001 [1] (1.000)	Sch. 5366	0	-85.446	0	-31.374
45	mx	max	SLE_R_020 [1] (1.000)	Sch. 5860	125.701	0	92.760	0
54	my	min	SLE_R_012 [1] (1.000)	Sch. 5366	0	-83.695	0	-33.263
45	my	max	SLE_R_020 [1] (1.000)	Sch. 5860	125.701	0	92.760	0
6039	mxy	min	SLE_R_020 [1] (1.000)	Sch. 5859	30.785	0	33.288	0
56	mxy	max	SLE_R_023 [1] (1.000)	Sch. 5358	32.005	-43.614	51.871	-23.748
5640	qRZ	min	SLE_R_030 [1] (1.000)	Sch. 5432	0	-10.453	0	-4.383
55	qRZ	max	SLE_R_023 [1] (1.000)	Sch. 5351	104.812	0	82.606	0
45	nxR	min	SLE_R_031 [1] (1.000)	Sch. 5860	109.950	0	81.779	0
52	nxR	max	SLE_R_003 [1] (1.000)	Sch. 5222	83.010	0	62.537	0
56	nyR	min	SLE_R_024 [1] (1.000)	Sch. 5358	31.472	-43.926	51.593	-23.805
60	nyR	max	SLE_R_022 [1] (1.000)	Sch. 5634	86.383	0	62.659	0

Nonlin., Inviluppo (SLE_R_SLD) [x]

Nodo	C	min. max.	Caso	Superficie	nx [kN/m]	ny [kN/m]	nxy [kN/m]
—	—	—	—	—	—	—	—
47	nx	min	SLD_002 [1] (1.000)	Sch. 5867	**-3211.803**	-1804.285	31.019
52	nx	max	SLE_R_003 [1] (1.000)	Sch. 5222	**188.075**	135.198	291.284
47	ny	min	SLD_012 [1] (1.000)	Sch. 5867	-2480.362	**-1905.316**	32.221
6025	ny	max	SLD_006 [1] (1.000)	Sch. 5866	-1663.701	**294.772**	-671.155
45	nxy	min	SLD_004 [1] (1.000)	Sch. 5860	-2859.627	-750.371	**-1056.443**
46	nxy	max	SLD_016 [1] (1.000)	Sch. 5875	-1806.634	-399.800	**1058.554**
54	mx	min	SLD_001 [1] (1.000)	Sch. 5366	-2257.457	-767.369	66.416
45	mx	max	SLE_R_020 [1] (1.000)	Sch. 5860	-2464.167	-740.805	-739.740
54	my	min	SLD_001 [1] (1.000)	Sch. 5366	-2257.457	-767.369	66.416
45	my	max	SLE_R_020 [1] (1.000)	Sch. 5860	-2464.167	-740.805	-739.740
6039	mxy	min	SLE_R_020 [1] (1.000)	Sch. 5859	-1069.193	-265.652	-586.247
56	mxy	max	SLE_R_023 [1] (1.000)	Sch. 5358	-2024.310	-1756.416	41.034
5764	qRZ	min	SLD_013 [1] (1.000)	Sch. 5569	-182.079	-459.817	88.192
55	qRZ	max	SLE_R_023 [1] (1.000)	Sch. 5351	-1553.479	-533.082	-335.937
45	nxR	min	SLD_004 [1] (1.000)	Sch. 5860	-2859.627	-750.371	-1056.443
52	nxR	max	SLE_R_003 [1] (1.000)	Sch. 5222	188.075	135.198	291.284
47	nyR	min	SLD_016 [1] (1.000)	Sch. 5867	-2476.300	-1903.922	33.807
6025	nyR	max	SLD_006 [1] (1.000)	Sch. 5866	-1663.701	294.772	-671.155

Nodo	C	min. max.	Caso	Superficie	mx [kNm/m]	my [kNm/m]	mxy [kNm/m]
—	—	—	—	—	—	—	—
47	nx	min	SLD_002 [1] (1.000)	Sch. 5867	-1.946	12.327	14.164
52	nx	max	SLE_R_003 [1] (1.000)	Sch. 5222	79.309	58.836	-3.701
47	ny	min	SLD_012 [1] (1.000)	Sch. 5867	-1.661	12.329	19.491
6025	ny	max	SLD_006 [1] (1.000)	Sch. 5866	-6.559	2.960	-1.148
45	nxy	min	SLD_004 [1] (1.000)	Sch. 5860	67.565	52.019	8.781
46	nxy	max	SLD_016 [1] (1.000)	Sch. 5875	16.331	18.528	3.547
54	mx	min	SLD_001 [1] (1.000)	Sch. 5366	**-86.527**	-27.837	7.702
45	mx	max	SLE_R_020 [1] (1.000)	Sch. 5860	**115.349**	82.408	10.352
54	my	min	SLD_001 [1] (1.000)	Sch. 5366	-86.527	**-27.837**	7.702
45	my	max	SLE_R_020 [1] (1.000)	Sch. 5860	115.349	**82.408**	10.352
6039	mxy	min	SLE_R_020 [1] (1.000)	Sch. 5859	18.943	21.446	**-11.842**
56	mxy	max	SLE_R_023 [1] (1.000)	Sch. 5358	-5.804	14.062	**37.810**
5764	qRZ	min	SLD_013 [1] (1.000)	Sch. 5569	1.306	-1.268	1.810
55	qRZ	max	SLE_R_023 [1] (1.000)	Sch. 5351	97.789	75.583	7.024
45	nxR	min	SLD_004 [1] (1.000)	Sch. 5860	67.565	52.019	8.781
52	nxR	max	SLE_R_003 [1] (1.000)	Sch. 5222	79.309	58.836	-3.701
47	nyR	min	SLD_016 [1] (1.000)	Sch. 5867	-1.565	12.669	19.562
6025	nyR	max	SLD_006 [1] (1.000)	Sch. 5866	-6.559	2.960	-1.148

Nodo	C	min. max.	Caso	Superficie	vxz [kN/m]	vyz [kN/m]	qRZ [kN/m]	n1 [kN/m]	n2 [kN/m]	an [°]
—	—	—	—	—	—	—	—	—	—	—
47	nx	min	SLD_002 [1] (1.000)	Sch. 5867	12.896	0.455	12.904	-1803.602	-3212.487	88.74
52	nx	max	SLE_R_003 [1] (1.000)	Sch. 5222	-714.778	418.982	828.525	454.118	-130.845	42.41
47	ny	min	SLD_012 [1] (1.000)	Sch. 5867	-156.015	2.350	156.032	-1903.516	-2482.161	86.80
6025	ny	max	SLD_006 [1] (1.000)	Sch. 5866	-4.229	-20.294	20.729	502.697	-1871.626	-72.79
45	nxy	min	SLD_004 [1] (1.000)	Sch. 5860	297.876	295.407	419.518	-312.245	-3297.752	-67.48
46	nxy	max	SLD_016 [1] (1.000)	Sch. 5875	-430.633	203.035	476.096	167.740	-2374.174	61.80
54	mx	min	SLD_001 [1] (1.000)	Sch. 5366	-704.801	20.537	705.100	-764.414	-2260.411	87.45
45	mx	max	SLE_R_020 [1] (1.000)	Sch. 5860	746.760	510.835	904.767	-466.832	-2738.140	-69.68
54	my	min	SLD_001 [1] (1.000)	Sch. 5366	-704.801	20.537	705.100	-764.414	-2260.411	87.45
45	my	max	SLE_R_020 [1] (1.000)	Sch. 5860	746.760	510.835	904.767	-466.832	-2738.140	-69.68
6039	mxy	min	SLE_R_020 [1] (1.000)	Sch. 5859	86.392	49.097	99.369	43.285	-1378.130	-62.21
56	mxy	max	SLE_R_023 [1] (1.000)	Sch. 5358	254.443	3.416	254.466	-1750.271	-2030.454	81.48
5764	qRZ	min	SLD_013 [1] (1.000)	Sch. 5569	-0.025	0.031	**0.040**	-156.441	-485.455	16.21
55	qRZ	max	SLE_R_023 [1] (1.000)	Sch. 5351	-770.869	-512.359	**925.608**	-432.415	-1654.146	-73.32
45	nxR	min	SLD_004 [1] (1.000)	Sch. 5860	297.876	295.407	419.518	-312.245	-3297.752	-67.48
52	nxR	max	SLE_R_003 [1] (1.000)	Sch. 5222	-714.778	418.982	828.525	454.118	-130.845	42.41
47	nyR	min	SLD_016 [1] (1.000)	Sch. 5867	-156.500	3.171	156.533	-1901.932	-2478.290	86.63
6025	nyR	max	SLD_006 [1] (1.000)	Sch. 5866	-4.229	-20.294	20.729	502.697	-1871.626	-72.79

Nodo	C	min. max.	Caso	Superficie	m1 [kNm/m]	m2 [kNm/m]	am [°]	nxR [kN/m]	nyR [kN/m]
—	—	—	—	—	—	—	—	—	—
47	nx	min	SLD_002 [1] (1.000)	Sch. 5867	21.051	-10.670	58.37	-3242.823	-1835.305
52	nx	max	SLE_R_003 [1] (1.000)	Sch. 5222	79.957	58.188	-9.94	479.359	426.482
47	ny	min	SLD_012 [1] (1.000)	Sch. 5867	26.042	-15.375	54.87	-2512.582	-1937.536
6025	ny	max	SLD_006 [1] (1.000)	Sch. 5866	3.097	-6.696	-83.22	-2334.855	565.523
45	nxy	min	SLD_004 [1] (1.000)	Sch. 5860	71.519	48.065	24.24	-3916.070	-1806.814
46	nxy	max	SLD_016 [1] (1.000)	Sch. 5875	21.143	13.716	53.61	-2865.188	220.434
54	mx	min	SLD_001 [1] (1.000)	Sch. 5366	-26.843	-87.522	82.65	-2323.873	-833.785
45	mx	max	SLE_R_020 [1] (1.000)	Sch. 5860	118.332	79.424	16.08	-3203.908	-1480.545
54	my	min	SLD_001 [1] (1.000)	Sch. 5366	-26.843	-87.522	82.65	-2323.873	-833.785
45	my	max	SLE_R_020 [1] (1.000)	Sch. 5860	118.332	79.424	16.08	-3203.908	-1480.545
6039	mxy	min	SLE_R_020 [1] (1.000)	Sch. 5859	32.102	8.287	-48.02	-1655.440	55.792
56	mxy	max	SLE_R_023 [1] (1.000)	Sch. 5358	43.221	-34.964	52.36	-2065.343	-1797.449
5764	qRZ	min	SLD_013 [1] (1.000)	Sch. 5569	2.240	-2.202	27.29	-270.272	-548.009
55	qRZ	max	SLE_R_023 [1] (1.000)	Sch. 5351	99.824	73.548	16.16	-1889.417	-869.019
45	nxR	min	SLD_004 [1] (1.000)	Sch. 5860	71.519	48.065	24.24	**-3916.070**	-1806.814
52	nxR	max	SLE_R_003 [1] (1.000)	Sch. 5222	79.957	58.188	-9.94	**479.359**	426.482
47	nyR	min	SLD_016 [1] (1.000)	Sch. 5867	26.368	-15.265	55.00	-2510.107	**-1937.729**
6025	nyR	max	SLD_006 [1] (1.000)	Sch. 5866	3.097	-6.696	-83.22	-2334.855	**565.523**

Nodo	C	min. max.	Caso	Superficie	mxR+ [kNm/m]	mxR- [kNm/m]	myR+ [kNm/m]	myR- [kNm/m]
—	—	—	—	—	—	—	—	—
47	nx	min	SLD_002 [1] (1.000)	Sch. 5867	12.218	-16.110	26.491	-1.837
52	nx	max	SLE_R_003 [1] (1.000)	Sch. 5222	83.010	0	62.537	0
47	ny	min	SLD_012 [1] (1.000)	Sch. 5867	17.830	-21.153	31.820	-7.163
6025	ny	max	SLD_006 [1] (1.000)	Sch. 5866	0	-7.707	4.108	0
45	nxy	min	SLD_004 [1] (1.000)	Sch. 5860	76.346	0	60.800	0
46	nxy	max	SLD_016 [1] (1.000)	Sch. 5875	19.878	0	22.076	0
54	mx	min	SLD_001 [1] (1.000)	Sch. 5366	0	-94.230	0	-35.540
45	mx	max	SLE_R_020 [1] (1.000)	Sch. 5860	125.701	0	92.760	0
54	my	min	SLD_001 [1] (1.000)	Sch. 5366	0	-94.230	0	-35.540
45	my	max	SLE_R_020 [1] (1.000)	Sch. 5860	125.701	0	92.760	0
6039	mxy	min	SLE_R_020 [1] (1.000)	Sch. 5859	30.785	0	33.288	0
56	mxy	max	SLE_R_023 [1] (1.000)	Sch. 5358	32.005	-43.614	51.871	-23.748
5764	qRZ	min	SLD_013 [1] (1.000)	Sch. 5569	3.116	-0.504	0.542	-3.078
55	qRZ	max	SLE_R_023 [1] (1.000)	Sch. 5351	104.812	0	82.606	0
45	nxR	min	SLD_004 [1] (1.000)	Sch. 5860	76.346	0	60.800	0
52	nxR	max	SLE_R_003 [1] (1.000)	Sch. 5222	83.010	0	62.537	0
47	nyR	min	SLD_016 [1] (1.000)	Sch. 5867	17.997	-21.127	32.231	-6.893
6025	nyR	max	SLD_006 [1] (1.000)	Sch. 5866	0	-7.707	4.108	0

rampe

Domini

	Tipo elemento	Materiale	Ref_x	Ref_z	Spessore [mm]	k []	k,torsione []	k,taglio []	Area [m^2]	Foro	Mesh
45	Guscio	1	Auto	Auto	250	1	1	1	16.483	-	1
46	Guscio	1	Auto	Auto	250	1	1	1	17.689	-	1
47	Guscio	1	Auto	Auto	250	1	1	1	17.689	-	1
48	Guscio	1	Auto	Auto	250	1	1	1	16.961	-	1
49	Guscio	1	Auto	Auto	250	1	1	1	17.689	-	1
50	Guscio	1	Auto	Auto	250	1	1	1	17.689	-	1
51	Guscio	1	Auto	Auto	250	1	1	1	17.689	-	1
52	Guscio	1	Auto	Auto	600	1	1	1	2.615	-	1

Sollecitazioni superfici

Nonlin., Inviluppo (Tutti gli SLU) [x]

Nodo	C	min. max.	Caso	Superficie	nx [kN/m]	ny [kN/m]	nxy [kN/m]
—	—	—	—	—	—	—	—
47	nx	min	SLV_002 [1] (1.000)	Sch. 6104	**-3660.435**	-2037.338	-2371.672
65	nx	max	SLU_034 [1] (1.000)	Sch. 6015	**826.014**	2606.275	-1080.117
56	ny	min	SLU_042 [1] (1.000)	Sch. 6488	-2645.487	**-2942.354**	2035.034
65	ny	max	SLU_004 [1] (1.000)	Sch. 6015	820.142	**2641.834**	-1085.946
47	nxy	min	SLV_004 [1] (1.000)	Sch. 6104	-3651.949	-2089.971	**-2380.454**
47	nxy	max	SLV_002 [1] (1.000)	Sch. 6406	-3658.053	-2113.111	**2373.645**
54	mx	min	SLU_020 [1] (1.000)	Sch. 6481	-3035.407	-2034.627	-1814.021
45	mx	max	SLU_042 [1] (1.000)	Sch. 6079	-3002.902	-1717.019	1683.548
96	my	min	SLU_042 [1] (1.000)	Sch. 5996	-685.041	-1330.808	-560.256
65	my	max	SLU_004 [1] (1.000)	Sch. 6015	820.142	2641.834	-1085.946
65	mxy	min	SLU_004 [1] (1.000)	Sch. 6015	820.142	2641.834	-1085.946
6145	mxy	max	SLU_030 [1] (1.000)	Sch. 5982	-166.592	311.543	-774.154
6408	qRZ	min	SLV_003 [1] (1.000)	Sch. 6312	-412.017	-121.363	60.408
95	qRZ	max	SLU_042 [1] (1.000)	Sch. 5995	261.385	-734.197	-116.406
47	nxR	min	SLV_004 [1] (1.000)	Sch. 6104	-3651.949	-2089.971	-2380.454
65	nxR	max	SLU_034 [1] (1.000)	Sch. 6015	826.014	2606.275	-1080.117
56	nyR	min	SLU_042 [1] (1.000)	Sch. 6488	-2645.487	-2942.354	2035.034
65	nyR	max	SLU_004 [1] (1.000)	Sch. 6015	820.142	2641.834	-1085.946

Nodo	C	min. max.	Caso	Superficie	mx [kNm/m]	my [kNm/m]	mxy [kNm/m]
—	—	—	—	—	—	—	—
47	nx	min	SLV_002 [1] (1.000)	Sch. 6104	18.231	24.754	9.855
65	nx	max	SLU_034 [1] (1.000)	Sch. 6015	200.691	182.196	-98.885
56	ny	min	SLU_042 [1] (1.000)	Sch. 6488	-33.477	-98.289	39.299
65	ny	max	SLU_004 [1] (1.000)	Sch. 6015	201.734	183.144	-99.440
47	nxy	min	SLV_004 [1] (1.000)	Sch. 6104	17.260	23.197	9.276
47	nxy	max	SLV_002 [1] (1.000)	Sch. 6406	-21.106	-5.942	12.193
54	mx	min	SLU_020 [1] (1.000)	Sch. 6481	**-131.715**	-24.722	-80.057
45	mx	max	SLU_042 [1] (1.000)	Sch. 6079	**216.548**	106.371	-84.796
96	my	min	SLU_042 [1] (1.000)	Sch. 5996	-77.035	**-648.547**	-55.600
65	my	max	SLU_004 [1] (1.000)	Sch. 6015	201.734	**183.144**	-99.440
65	mxy	min	SLU_004 [1] (1.000)	Sch. 6015	201.734	183.144	**-99.440**
6145	mxy	max	SLU_030 [1] (1.000)	Sch. 5982	-1.076	44.091	**105.531**
6408	qRZ	min	SLV_003 [1] (1.000)	Sch. 6312	-3.047	-12.048	-0.326
95	qRZ	max	SLU_042 [1] (1.000)	Sch. 5995	-17.911	43.649	7.891
47	nxR	min	SLV_004 [1] (1.000)	Sch. 6104	17.260	23.197	9.276
65	nxR	max	SLU_034 [1] (1.000)	Sch. 6015	200.691	182.196	-98.885
56	nyR	min	SLU_042 [1] (1.000)	Sch. 6488	-33.477	-98.289	39.299
65	nyR	max	SLU_004 [1] (1.000)	Sch. 6015	201.734	183.144	-99.440

Nodo	C	min. max.	Caso	Superficie	vxz [kN/m]	vyz [kN/m]	qRZ [kN/m]	n1 [kN/m]	n2 [kN/m]	an [°]
—	—	—	—	—	—	—	—	—	—	—

Nodo	C	min. max.	Caso	Superficie	vxz [kN/m]	vyz [kN/m]	qRZ [kN/m]	n1 [kN/m]	n2 [kN/m]	an [°]
47	nx	min	SLV_002 [1] (1.000)	Sch. 6104	-302.824	-177.271	350.895	-342.208	-5355.565	-54.45
65	nx	max	SLU_034 [1] (1.000)	Sch. 6015	-707.424	404.272	814.792	3115.781	316.507	-64.75
56	ny	min	SLU_042 [1] (1.000)	Sch. 6488	540.526	-514.851	746.485	-753.480	-4834.361	42.91
65	ny	max	SLU_004 [1] (1.000)	Sch. 6015	-714.845	410.873	824.512	3148.352	313.625	-64.99
47	nxy	min	SLV_004 [1] (1.000)	Sch. 6104	-312.804	-183.070	362.437	-365.664	-5376.256	-54.08
47	nxy	max	SLV_002 [1] (1.000)	Sch. 6406	-248.093	91.652	264.481	-389.405	-5381.760	54.01
54	mx	min	SLU_020 [1] (1.000)	Sch. 6481	-451.134	-99.602	461.998	-653.246	-4416.788	-52.71
45	mx	max	SLU_042 [1] (1.000)	Sch. 6079	541.384	-239.849	592.136	-557.821	-4162.101	55.45
96	my	min	SLU_042 [1] (1.000)	Sch. 5996	83.001	1231.673	1234.467	-361.287	-1654.562	-30.02
65	my	max	SLU_004 [1] (1.000)	Sch. 6015	-714.845	410.873	824.512	3148.352	313.625	-64.99
65	mxy	min	SLU_004 [1] (1.000)	Sch. 6015	-714.845	410.873	824.512	3148.352	313.625	-64.99
6145	mxy	max	SLU_030 [1] (1.000)	Sch. 5982	61.926	-85.208	105.334	882.702	-737.751	-53.58
6408	qRZ	min	SLV_003 [1] (1.000)	Sch. 6312	0.090	-0.088	**0.126**	-109.309	-424.072	78.71
95	qRZ	max	SLU_042 [1] (1.000)	Sch. 5995	-246.136	1291.407	**1314.654**	274.814	-747.627	-6.58
47	nxR	min	SLV_004 [1] (1.000)	Sch. 6104	-312.804	-183.070	362.437	-365.664	-5376.256	-54.08
65	nxR	max	SLU_034 [1] (1.000)	Sch. 6015	-707.424	404.272	814.792	3115.781	316.507	-64.75
56	nyR	min	SLU_042 [1] (1.000)	Sch. 6488	540.526	-514.851	746.485	-753.480	-4834.361	42.91
65	nyR	max	SLU_004 [1] (1.000)	Sch. 6015	-714.845	410.873	824.512	3148.352	313.625	-64.99

Nodo	C	min. max.	Caso	Superficie	m1 [kNm/m]	m2 [kNm/m]	am [°]	nxR [kN/m]	nyR [kN/m]
—	—	—	—	—	—	—	—	—	—
47	nx	min	SLV_002 [1] (1.000)	Sch. 6104	31.873	11.112	54.16	-6032.106	-4409.009
65	nx	max	SLU_034 [1] (1.000)	Sch. 6015	290.760	92.127	-42.33	1906.130	3686.392
56	ny	min	SLU_042 [1] (1.000)	Sch. 6488	-14.946	-116.820	25.25	-4680.521	-4977.388
65	ny	max	SLU_004 [1] (1.000)	Sch. 6015	292.312	92.566	-42.33	1906.088	3727.780
47	nxy	min	SLV_004 [1] (1.000)	Sch. 6104	29.968	10.489	53.87	-6032.403	-4470.426
47	nxy	max	SLV_002 [1] (1.000)	Sch. 6406	0.835	-27.882	60.94	-6031.698	-4486.756
54	mx	min	SLU_020 [1] (1.000)	Sch. 6481	18.068	-174.505	-61.88	-4849.428	-3848.648
45	mx	max	SLU_042 [1] (1.000)	Sch. 6079	262.579	60.340	-28.50	-4686.451	-3400.568
96	my	min	SLU_042 [1] (1.000)	Sch. 5996	-71.676	-653.906	-5.51	-1245.297	-1891.063
65	my	max	SLU_004 [1] (1.000)	Sch. 6015	292.312	92.566	-42.33	1906.088	3727.780
65	mxy	min	SLU_004 [1] (1.000)	Sch. 6015	292.312	92.566	-42.33	1906.088	3727.780
6145	mxy	max	SLU_030 [1] (1.000)	Sch. 5982	129.428	-86.413	51.04	607.562	1085.697
6408	qRZ	min	SLV_003 [1] (1.000)	Sch. 6312	-3.036	-12.060	-2.07	-472.425	-181.771
95	qRZ	max	SLU_042 [1] (1.000)	Sch. 5995	44.645	-18.907	82.81	279.841	-850.603
47	nxR	min	SLV_004 [1] (1.000)	Sch. 6104	29.968	10.489	53.87	**-6032.403**	-4470.426
65	nxR	max	SLU_034 [1] (1.000)	Sch. 6015	290.760	92.127	-42.33	**1906.130**	3686.392
56	nyR	min	SLU_042 [1] (1.000)	Sch. 6488	-14.946	-116.820	25.25	-4680.521	**-4977.388**
65	nyR	max	SLU_004 [1] (1.000)	Sch. 6015	292.312	92.566	-42.33	1906.088	**3727.780**

Nodo	C	min. max.	Caso	Superficie	mxR+ [kNm/m]	mxR- [kNm/m]	myR+ [kNm/m]	myR- [kNm/m]
—	—	—	—	—	—	—	—	—
47	nx	min	SLV_002 [1] (1.000)	Sch. 6104	28.086	0	34.608	0
65	nx	max	SLU_034 [1] (1.000)	Sch. 6015	299.575	0	281.081	0
56	ny	min	SLU_042 [1] (1.000)	Sch. 6488	5.822	-72.776	0	-137.588
65	ny	max	SLU_004 [1] (1.000)	Sch. 6015	301.173	0	282.584	0
47	nxy	min	SLV_004 [1] (1.000)	Sch. 6104	26.536	0	32.473	0
47	nxy	max	SLV_002 [1] (1.000)	Sch. 6406	0	-33.299	6.251	-18.135
54	mx	min	SLU_020 [1] (1.000)	Sch. 6481	0	-211.772	55.335	-104.780
45	mx	max	SLU_042 [1] (1.000)	Sch. 6079	301.344	0	191.167	0
96	my	min	SLU_042 [1] (1.000)	Sch. 5996	0	-132.635	0	-704.148
65	my	max	SLU_004 [1] (1.000)	Sch. 6015	301.173	0	282.584	0
65	mxy	min	SLU_004 [1] (1.000)	Sch. 6015	301.173	0	282.584	0
6145	mxy	max	SLU_030 [1] (1.000)	Sch. 5982	104.455	-106.607	149.623	-61.440
6408	qRZ	min	SLV_003 [1] (1.000)	Sch. 6312	0	-3.374	0	-12.374
95	qRZ	max	SLU_042 [1] (1.000)	Sch. 5995	0	-25.802	51.540	0
47	nxR	min	SLV_004 [1] (1.000)	Sch. 6104	26.536	0	32.473	0
65	nxR	max	SLU_034 [1] (1.000)	Sch. 6015	299.575	0	281.081	0
56	nyR	min	SLU_042 [1] (1.000)	Sch. 6488	5.822	-72.776	0	-137.588
65	nyR	max	SLU_004 [1] (1.000)	Sch. 6015	301.173	0	282.584	0

Nonlin., Inviluppo (SLE Quasipermanente) [x]

Nodo	C	min. max.	Caso	Superficie	nx [kN/m]	ny [kN/m]	nxy [kN/m]
—	—	—	—	—	—	—	—
54	nx	min	SLE_QP_001 [1] (1.000)	Sch. 6481	**-2226.790**	-1581.530	-1361.155
97	nx	max	SLE_QP_001 [1] (1.000)	Sch. 5991	**390.191**	1774.217	-373.869
56	ny	min	SLE_QP_001 [1] (1.000)	Sch. 6415	-1771.100	**-1768.401**	-1327.886
97	ny	max	SLE_QP_001 [1] (1.000)	Sch. 5991	390.191	**1774.217**	-373.869
47	nxy	min	SLE_QP_001 [1] (1.000)	Sch. 6104	-2020.518	-1532.232	**-1386.922**
47	nxy	max	SLE_QP_001 [1] (1.000)	Sch. 6406	-2036.584	-1668.156	**1430.101**
54	mx	min	SLE_QP_001 [1] (1.000)	Sch. 6481	-2226.790	-1581.530	-1361.155
45	mx	max	SLE_QP_001 [1] (1.000)	Sch. 6079	-1832.526	-399.400	809.525
96	my	min	SLE_QP_001 [1] (1.000)	Sch. 5996	-508.073	-954.118	-431.803
97	my	max	SLE_QP_001 [1] (1.000)	Sch. 5991	390.191	1774.217	-373.869
54	mxy	min	SLE_QP_001 [1] (1.000)	Sch. 6481	-2226.790	-1581.530	-1361.155
6145	mxy	max	SLE_QP_001 [1] (1.000)	Sch. 5982	-141.019	247.522	-533.241
6220	qRZ	min	SLE_QP_001 [1] (1.000)	Sch. 6071	-50.751	10.741	-24.808
95	qRZ	max	SLE_QP_001 [1] (1.000)	Sch. 5995	167.269	-437.297	-66.166
54	nxR	min	SLE_QP_001 [1] (1.000)	Sch. 6481	-2226.790	-1581.530	-1361.155
97	nxR	max	SLE_QP_001 [1] (1.000)	Sch. 5991	390.191	1774.217	-373.869
47	nyR	min	SLE_QP_001 [1] (1.000)	Sch. 6406	-2036.584	-1668.156	1430.101
56	nyR	min	SLE_QP_001 [1] (1.000)	Sch. 6415	-1771.100	-1768.401	-1327.886
97	nyR	max	SLE_QP_001 [1] (1.000)	Sch. 5991	390.191	1774.217	-373.869

Nodo	C	min. max.	Caso	Superficie	mx [kNm/m]	my [kNm/m]	mxy [kNm/m]
—	—	—	—	—	—	—	—
54	nx	min	SLE_QP_001 [1] (1.000)	Sch. 6481	-98.408	-18.344	-59.861
97	nx	max	SLE_QP_001 [1] (1.000)	Sch. 5991	-9.022	84.931	1.801
56	ny	min	SLE_QP_001 [1] (1.000)	Sch. 6415	15.254	58.102	18.128
97	ny	max	SLE_QP_001 [1] (1.000)	Sch. 5991	-9.022	84.931	1.801
47	nxy	min	SLE_QP_001 [1] (1.000)	Sch. 6104	8.913	28.458	7.755
47	nxy	max	SLE_QP_001 [1] (1.000)	Sch. 6406	-10.182	-8.994	9.008
54	mx	min	SLE_QP_001 [1] (1.000)	Sch. 6481	**-98.408**	-18.344	-59.861
45	mx	max	SLE_QP_001 [1] (1.000)	Sch. 6079	**97.710**	41.026	-37.856
96	my	min	SLE_QP_001 [1] (1.000)	Sch. 5996	-46.078	**-399.152**	-33.729
97	my	max	SLE_QP_001 [1] (1.000)	Sch. 5991	-9.022	**84.931**	1.801
54	mxy	min	SLE_QP_001 [1] (1.000)	Sch. 6481	-98.408	-18.344	**-59.861**
6145	mxy	max	SLE_QP_001 [1] (1.000)	Sch. 5982	-0.278	27.121	**70.061**
6220	qRZ	min	SLE_QP_001 [1] (1.000)	Sch. 6071	-2.618	-8.002	1.878
95	qRZ	max	SLE_QP_001 [1] (1.000)	Sch. 5995	-11.216	14.002	4.782
54	nxR	min	SLE_QP_001 [1] (1.000)	Sch. 6481	-98.408	-18.344	-59.861
97	nxR	max	SLE_QP_001 [1] (1.000)	Sch. 5991	-9.022	84.931	1.801
47	nyR	min	SLE_QP_001 [1] (1.000)	Sch. 6406	-10.182	-8.994	9.008
56	nyR	min	SLE_QP_001 [1] (1.000)	Sch. 6415	15.254	58.102	18.128
97	nyR	max	SLE_QP_001 [1] (1.000)	Sch. 5991	-9.022	84.931	1.801

Nodo	C	min. max.	Caso	Superficie	vxz [kN/m]	vyz [kN/m]	qRZ [kN/m]	n1 [kN/m]	n2 [kN/m]	an [°]
—	—	—	—	—	—	—	—	—	—	—
54	nx	min	SLE_QP_001 [1] (1.000)	Sch. 6481	-340.404	-76.646	348.926	-505.291	-3303.028	-51.67
97	nx	max	SLE_QP_001 [1] (1.000)	Sch. 5991	345.768	-616.187	706.571	1868.754	295.655	-75.81
56	ny	min	SLE_QP_001 [1] (1.000)	Sch. 6415	354.057	332.178	485.488	-441.865	-3097.636	-45.00
97	ny	max	SLE_QP_001 [1] (1.000)	Sch. 5991	345.768	-616.187	706.571	1868.754	295.655	-75.81
47	nxy	min	SLE_QP_001 [1] (1.000)	Sch. 6104	-277.581	-226.941	358.544	-368.129	-3184.621	-49.99
47	nxy	max	SLE_QP_001 [1] (1.000)	Sch. 6406	-251.746	160.006	298.292	-410.453	-3294.287	48.67
54	mx	min	SLE_QP_001 [1] (1.000)	Sch. 6481	-340.404	-76.646	348.926	-505.291	-3303.028	-51.67
45	mx	max	SLE_QP_001 [1] (1.000)	Sch. 6079	241.646	-89.777	257.784	-34.856	-2197.071	65.76
96	my	min	SLE_QP_001 [1] (1.000)	Sch. 5996	49.396	742.015	743.657	-245.099	-1217.092	-31.34
97	my	max	SLE_QP_001 [1] (1.000)	Sch. 5991	345.768	-616.187	706.571	1868.754	295.655	-75.81
54	mxy	min	SLE_QP_001 [1] (1.000)	Sch. 6481	-340.404	-76.646	348.926	-505.291	-3303.028	-51.67
6145	mxy	max	SLE_QP_001 [1] (1.000)	Sch. 5982	41.180	-81.330	91.161	620.779	-514.276	-55.01
6220	qRZ	min	SLE_QP_001 [1] (1.000)	Sch. 6071	-0.137	-0.438	**0.459**	19.501	-59.511	-70.55
95	qRZ	max	SLE_QP_001 [1] (1.000)	Sch. 5995	-158.099	790.689	**806.340**	174.426	-444.453	-6.17
54	nxR	min	SLE_QP_001 [1] (1.000)	Sch. 6481	-340.404	-76.646	348.926	-505.291	-3303.028	-51.67
97	nxR	max	SLE_QP_001 [1] (1.000)	Sch. 5991	345.768	-616.187	706.571	1868.754	295.655	-75.81
47	nyR	min	SLE_QP_001 [1] (1.000)	Sch. 6406	-251.746	160.006	298.292	-410.453	-3294.287	48.67
56	nyR	min	SLE_QP_001 [1] (1.000)	Sch. 6415	354.057	332.178	485.488	-441.865	-3097.636	-45.00
97	nyR	max	SLE_QP_001 [1] (1.000)	Sch. 5991	345.768	-616.187	706.571	1868.754	295.655	-75.81

Nodo	C	min. max.	Caso	Superficie	m1 [kNm/m]	m2 [kNm/m]	am [°]	nxR [kN/m]	nyR [kN/m]
—	—	—	—	—	—	—	—	—	—
54	nx	min	SLE_QP_001 [1] (1.000)	Sch. 6481	13.637	-130.389	-61.89	-3587.944	-2942.685
97	nx	max	SLE_QP_001 [1] (1.000)	Sch. 5991	84.965	-9.056	88.90	764.061	2148.086
56	ny	min	SLE_QP_001 [1] (1.000)	Sch. 6415	64.742	8.614	69.88	-3098.986	-3096.287
97	ny	max	SLE_QP_001 [1] (1.000)	Sch. 5991	84.965	-9.056	88.90	764.061	2148.086
47	nxy	min	SLE_QP_001 [1] (1.000)	Sch. 6104	31.161	6.210	70.78	-3407.439	-2919.153
47	nxy	max	SLE_QP_001 [1] (1.000)	Sch. 6406	-0.560	-18.616	46.89	-3466.686	-3098.257
54	mx	min	SLE_QP_001 [1] (1.000)	Sch. 6481	13.637	-130.389	-61.89	-3587.944	-2942.685
45	mx	max	SLE_QP_001 [1] (1.000)	Sch. 6079	116.658	22.078	-26.59	-2642.051	-1208.925
96	my	min	SLE_QP_001 [1] (1.000)	Sch. 5996	-42.884	-402.345	-5.41	-939.876	-1385.921
97	my	max	SLE_QP_001 [1] (1.000)	Sch. 5991	84.965	-9.056	88.90	764.061	2148.086
54	mxy	min	SLE_QP_001 [1] (1.000)	Sch. 6481	13.637	-130.389	-61.89	-3587.944	-2942.685
6145	mxy	max	SLE_QP_001 [1] (1.000)	Sch. 5982	84.809	-57.967	50.53	392.222	780.763
6220	qRZ	min	SLE_QP_001 [1] (1.000)	Sch. 6071	-2.028	-8.592	17.45	-75.559	22.867
95	qRZ	max	SLE_QP_001 [1] (1.000)	Sch. 5995	14.879	-12.092	79.62	177.281	-503.462
54	nxR	min	SLE_QP_001 [1] (1.000)	Sch. 6481	13.637	-130.389	-61.89	**-3587.944**	-2942.685
97	nxR	max	SLE_QP_001 [1] (1.000)	Sch. 5991	84.965	-9.056	88.90	**764.061**	2148.086
47	nyR	min	SLE_QP_001 [1] (1.000)	Sch. 6406	-0.560	-18.616	46.89	-3466.686	**-3098.257**
56	nyR	min	SLE_QP_001 [1] (1.000)	Sch. 6415	64.742	8.614	69.88	-3098.986	**-3096.287**
97	nyR	max	SLE_QP_001 [1] (1.000)	Sch. 5991	84.965	-9.056	88.90	764.061	**2148.086**

Nodo	C	min. max.	Caso	Superficie	mxR+ [kNm/m]	mxR- [kNm/m]	myR+ [kNm/m]	myR- [kNm/m]
—	—	—	—	—	—	—	—	—
54	nx	min	SLE_QP_001 [1] (1.000)	Sch. 6481	0	-158.269	41.516	-78.205
97	nx	max	SLE_QP_001 [1] (1.000)	Sch. 5991	0	-10.822	86.732	0
56	ny	min	SLE_QP_001 [1] (1.000)	Sch. 6415	33.383	-2.874	76.230	0
97	ny	max	SLE_QP_001 [1] (1.000)	Sch. 5991	0	-10.822	86.732	0
47	nxy	min	SLE_QP_001 [1] (1.000)	Sch. 6104	16.668	0	36.213	0
47	nxy	max	SLE_QP_001 [1] (1.000)	Sch. 6406	0	-19.191	0.014	-18.003
54	mx	min	SLE_QP_001 [1] (1.000)	Sch. 6481	0	-158.269	41.516	-78.205
45	mx	max	SLE_QP_001 [1] (1.000)	Sch. 6079	135.566	0	78.882	0
96	my	min	SLE_QP_001 [1] (1.000)	Sch. 5996	0	-79.807	0	-432.881
97	my	max	SLE_QP_001 [1] (1.000)	Sch. 5991	0	-10.822	86.732	0
54	mxy	min	SLE_QP_001 [1] (1.000)	Sch. 6481	0	-158.269	41.516	-78.205
6145	mxy	max	SLE_QP_001 [1] (1.000)	Sch. 5982	69.783	-70.339	97.182	-42.940
6220	qRZ	min	SLE_QP_001 [1] (1.000)	Sch. 6071	0	-4.496	0	-9.880
95	qRZ	max	SLE_QP_001 [1] (1.000)	Sch. 5995	0	-15.997	18.784	0
54	nxR	min	SLE_QP_001 [1] (1.000)	Sch. 6481	0	-158.269	41.516	-78.205
97	nxR	max	SLE_QP_001 [1] (1.000)	Sch. 5991	0	-10.822	86.732	0
47	nyR	min	SLE_QP_001 [1] (1.000)	Sch. 6406	0	-19.191	0.014	-18.003
56	nyR	min	SLE_QP_001 [1] (1.000)	Sch. 6415	33.383	-2.874	76.230	0
97	nyR	max	SLE_QP_001 [1] (1.000)	Sch. 5991	0	-10.822	86.732	0

Nonlin., Inviluppo (SLE_R) [x]

Nodo	C	min. max.	Caso	Superficie	nx [kN/m]	ny [kN/m]	nxy [kN/m]
—	—	—	—	—	—	—	—
54	nx	min	SLE_R_010 [1] (1.000)	Sch. 6481	**-2320.744**	-1587.064	-1399.154
65	nx	max	SLE_R_020 [1] (1.000)	Sch. 6015	**575.212**	1830.734	-754.225
56	ny	min	SLE_R_024 [1] (1.000)	Sch. 6488	-2007.254	**-2189.846**	1533.500
97	ny	max	SLE_R_018 [1] (1.000)	Sch. 5991	439.949	**1962.284**	-428.513
47	nxy	min	SLE_R_031 [1] (1.000)	Sch. 6104	-2137.414	-1646.575	**-1471.727**
47	nxy	max	SLE_R_031 [1] (1.000)	Sch. 6406	-2165.362	-1851.737	**1538.571**
54	mx	min	SLE_R_012 [1] (1.000)	Sch. 6481	-2320.394	-1567.314	-1391.159
45	mx	max	SLE_R_024 [1] (1.000)	Sch. 6079	-2243.431	-1187.197	1226.607
96	my	min	SLE_R_024 [1] (1.000)	Sch. 5996	-523.410	-1011.638	-430.074
65	my	max	SLE_R_003 [1] (1.000)	Sch. 6015	571.514	1853.673	-757.979
65	mxy	min	SLE_R_003 [1] (1.000)	Sch. 6015	571.514	1853.673	-757.979
6145	mxy	max	SLE_R_018 [1] (1.000)	Sch. 5982	-129.468	240.513	-588.044
6345	qRZ	min	SLE_R_013 [1] (1.000)	Sch. 6233	-91.339	-10.013	17.357
95	qRZ	max	SLE_R_024 [1] (1.000)	Sch. 5995	195.801	-546.996	-86.259
54	nxR	min	SLE_R_006 [1] (1.000)	Sch. 6481	-2317.242	-1609.402	-1410.010
65	nxR	max	SLE_R_003 [1] (1.000)	Sch. 6015	571.514	1853.673	-757.979

Nodo	C	min. max.	Caso	Superficie	nx [kN/m]	ny [kN/m]	nxy [kN/m]
56	nyR	min	SLE_R_024 [1] (1.000)	Sch. 6488	-2007.254	-2189.846	1533.500
65	nyR	max	SLE_R_003 [1] (1.000)	Sch. 6015	571.514	1853.673	-757.979

Nodo	C	min. max.	Caso	Superficie	mx [kNm/m]	my [kNm/m]	mxy [kNm/m]
—	—	—	—	—	—	—	—
54	nx	min	SLE_R_010 [1] (1.000)	Sch. 6481	-100.546	-18.769	-61.138
65	nx	max	SLE_R_020 [1] (1.000)	Sch. 6015	147.219	131.484	-72.084
56	ny	min	SLE_R_024 [1] (1.000)	Sch. 6488	-24.731	-72.872	28.880
97	ny	max	SLE_R_018 [1] (1.000)	Sch. 5991	-12.974	89.641	3.509
47	nxy	min	SLE_R_031 [1] (1.000)	Sch. 6104	8.813	39.718	8.398
47	nxy	max	SLE_R_031 [1] (1.000)	Sch. 6406	-12.541	-7.727	11.505
54	mx	min	SLE_R_012 [1] (1.000)	Sch. 6481	**-100.861**	-18.888	-61.307
45	mx	max	SLE_R_024 [1] (1.000)	Sch. 6079	**156.900**	76.286	-61.388
96	my	min	SLE_R_024 [1] (1.000)	Sch. 5996	-57.436	**-484.904**	-41.509
65	my	max	SLE_R_003 [1] (1.000)	Sch. 6015	147.909	**132.105**	-72.450
65	mxy	min	SLE_R_003 [1] (1.000)	Sch. 6015	147.909	132.105	**-72.450**
6145	mxy	max	SLE_R_018 [1] (1.000)	Sch. 5982	-0.750	32.948	**79.656**
6345	qRZ	min	SLE_R_013 [1] (1.000)	Sch. 6233	-2.864	-9.575	0.323
95	qRZ	max	SLE_R_024 [1] (1.000)	Sch. 5995	-13.410	30.946	5.892
54	nxR	min	SLE_R_006 [1] (1.000)	Sch. 6481	-99.122	-18.188	-60.295
65	nxR	max	SLE_R_003 [1] (1.000)	Sch. 6015	147.909	132.105	-72.450
56	nyR	min	SLE_R_024 [1] (1.000)	Sch. 6488	-24.731	-72.872	28.880
65	nyR	max	SLE_R_003 [1] (1.000)	Sch. 6015	147.909	132.105	-72.450

Nodo	C	min. max.	Caso	Superficie	vxz [kN/m]	vyz [kN/m]	qRZ [kN/m]	n1 [kN/m]	n2 [kN/m]	an [°]
—	—	—	—	—	—	—	—	—	—	—
54	nx	min	SLE_R_010 [1] (1.000)	Sch. 6481	-346.629	-77.371	355.159	-507.459	-3400.349	-52.35
65	nx	max	SLE_R_020 [1] (1.000)	Sch. 6015	-510.801	281.083	583.031	2184.268	221.678	-64.89
56	ny	min	SLE_R_024 [1] (1.000)	Sch. 6488	403.138	-383.167	556.181	-562.335	-3634.766	43.30
97	ny	max	SLE_R_018 [1] (1.000)	Sch. 5991	380.557	-673.120	773.249	2074.615	327.618	-75.31
47	nxy	min	SLE_R_031 [1] (1.000)	Sch. 6104	-332.183	-289.703	440.765	-399.945	-3384.044	-49.73
47	nxy	max	SLE_R_031 [1] (1.000)	Sch. 6406	-258.045	157.719	302.428	-462.007	-3555.091	47.91
54	mx	min	SLE_R_012 [1] (1.000)	Sch. 6481	-345.536	-76.373	353.875	-502.637	-3385.071	-52.57
45	mx	max	SLE_R_024 [1] (1.000)	Sch. 6079	391.229	-170.824	426.896	-379.847	-3050.781	56.65
96	my	min	SLE_R_024 [1] (1.000)	Sch. 5996	61.473	918.359	920.415	-272.999	-1262.049	-30.21
65	my	max	SLE_R_003 [1] (1.000)	Sch. 6015	-515.659	285.378	589.359	2205.324	219.863	-65.11
65	mxy	min	SLE_R_003 [1] (1.000)	Sch. 6015	-515.659	285.378	589.359	2205.324	219.863	-65.11
6145	mxy	max	SLE_R_018 [1] (1.000)	Sch. 5982	46.778	-67.501	82.126	671.978	-560.933	-53.73
6345	qRZ	min	SLE_R_013 [1] (1.000)	Sch. 6233	-0.123	0.084	**0.149**	-6.464	-94.889	78.44
95	qRZ	max	SLE_R_024 [1] (1.000)	Sch. 5995	-184.836	964.917	**982.460**	205.686	-556.882	-6.54
54	nxR	min	SLE_R_006 [1] (1.000)	Sch. 6481	-342.690	-75.993	351.015	-509.573	-3417.072	-52.05
65	nxR	max	SLE_R_003 [1] (1.000)	Sch. 6015	-515.659	285.378	589.359	2205.324	219.863	-65.11
56	nyR	min	SLE_R_024 [1] (1.000)	Sch. 6488	403.138	-383.167	556.181	-562.335	-3634.766	43.30
65	nyR	max	SLE_R_003 [1] (1.000)	Sch. 6015	-515.659	285.378	589.359	2205.324	219.863	-65.11

Nodo	C	min. max.	Caso	Superficie	m1 [kNm/m]	m2 [kNm/m]	am [°]	nxR [kN/m]	nyR [kN/m]
—	—	—	—	—	—	—	—	—	—
54	nx	min	SLE_R_010 [1] (1.000)	Sch. 6481	13.893	-133.209	-61.89	-3719.898	-2986.218
65	nx	max	SLE_R_020 [1] (1.000)	Sch. 6015	211.864	66.839	-41.89	1329.437	2584.959
56	ny	min	SLE_R_024 [1] (1.000)	Sch. 6488	-11.206	-86.397	25.09	-3540.754	-3723.346
97	ny	max	SLE_R_018 [1] (1.000)	Sch. 5991	89.761	-13.094	88.04	868.462	2390.797
47	nxy	min	SLE_R_031 [1] (1.000)	Sch. 6104	41.853	6.679	75.74	-3609.141	-3118.302
47	nxy	max	SLE_R_031 [1] (1.000)	Sch. 6406	1.620	-21.889	50.91	-3703.933	-3390.309
54	mx	min	SLE_R_012 [1] (1.000)	Sch. 6481	13.872	-133.620	-61.88	-3711.553	-2958.474
45	mx	max	SLE_R_024 [1] (1.000)	Sch. 6079	190.031	43.155	-28.36	-3470.038	-2413.804
96	my	min	SLE_R_024 [1] (1.000)	Sch. 5996	-53.442	-488.897	-5.50	-953.484	-1441.712
65	my	max	SLE_R_003 [1] (1.000)	Sch. 6015	212.886	67.128	-41.89	1329.493	2611.651
65	mxy	min	SLE_R_003 [1] (1.000)	Sch. 6015	212.886	67.128	-41.89	1329.493	2611.651
6145	mxy	max	SLE_R_018 [1] (1.000)	Sch. 5982	97.518	-65.320	50.97	458.576	828.557
6345	qRZ	min	SLE_R_013 [1] (1.000)	Sch. 6233	-2.849	-9.591	2.75	-108.696	-27.370
95	qRZ	max	SLE_R_024 [1] (1.000)	Sch. 5995	31.715	-14.179	82.56	209.403	-633.255
54	nxR	min	SLE_R_006 [1] (1.000)	Sch. 6481	13.961	-131.271	-61.93	**-3727.252**	-3019.412
65	nxR	max	SLE_R_003 [1] (1.000)	Sch. 6015	212.886	67.128	-41.89	**1329.493**	2611.651
56	nyR	min	SLE_R_024 [1] (1.000)	Sch. 6488	-11.206	-86.397	25.09	-3540.754	**-3723.346**

Nodo	C	min. max.	Caso	Superficie	m1 [kNm/m]	m2 [kNm/m]	am [°]	nxR [kN/m]	nyR [kN/m]
65	nyR	max	SLE_R_003 [1] (1.000)	Sch. 6015	212.886	67.128	-41.89	1329.493	**2611.651**

Nodo	C	min. max.	Caso	Superficie	mxR+ [kNm/m]	mxR- [kNm/m]	myR+ [kNm/m]	myR- [kNm/m]
—	—	—	—	—	—	—	—	—
54	nx	min	SLE_R_010 [1] (1.000)	Sch. 6481	0	-161.684	42.369	-79.907
65	nx	max	SLE_R_020 [1] (1.000)	Sch. 6015	219.303	0	203.567	0
56	ny	min	SLE_R_024 [1] (1.000)	Sch. 6488	4.149	-53.611	0	-101.751
97	ny	max	SLE_R_018 [1] (1.000)	Sch. 5991	0	-16.483	93.150	0
47	nxy	min	SLE_R_031 [1] (1.000)	Sch. 6104	17.211	0	48.116	0
47	nxy	max	SLE_R_031 [1] (1.000)	Sch. 6406	0	-24.046	3.778	-19.233
54	mx	min	SLE_R_012 [1] (1.000)	Sch. 6481	0	-162.168	42.420	-80.195
45	mx	max	SLE_R_024 [1] (1.000)	Sch. 6079	218.288	0	137.673	0
96	my	min	SLE_R_024 [1] (1.000)	Sch. 5996	0	-98.945	0	-526.413
65	my	max	SLE_R_003 [1] (1.000)	Sch. 6015	220.359	0	204.554	0
65	mxy	min	SLE_R_003 [1] (1.000)	Sch. 6015	220.359	0	204.554	0
6145	mxy	max	SLE_R_018 [1] (1.000)	Sch. 5982	78.907	-80.406	112.605	-46.708
6345	qRZ	min	SLE_R_013 [1] (1.000)	Sch. 6233	0	-3.187	0	-9.898
95	qRZ	max	SLE_R_024 [1] (1.000)	Sch. 5995	0	-19.302	36.837	0
54	nxR	min	SLE_R_006 [1] (1.000)	Sch. 6481	0	-159.417	42.107	-78.483
65	nxR	max	SLE_R_003 [1] (1.000)	Sch. 6015	220.359	0	204.554	0
56	nyR	min	SLE_R_024 [1] (1.000)	Sch. 6488	4.149	-53.611	0	-101.751
65	nyR	max	SLE_R_003 [1] (1.000)	Sch. 6015	220.359	0	204.554	0

Nonlin., Inviluppo (SLE_R_SLD) [x]

Nodo	C	min. max.	Caso	Superficie	nx [kN/m]	ny [kN/m]	nxy [kN/m]
—	—	—	—	—	—	—	—
54	nx	min	SLD_006 [1] (1.000)	Sch. 6481	**-2764.567**	-1807.326	-1661.644
65	nx	max	SLE_R_020 [1] (1.000)	Sch. 6015	**575.212**	1830.734	-754.225
56	ny	min	SLD_014 [1] (1.000)	Sch. 6415	-1935.832	**-2220.350**	-1511.812
97	ny	max	SLD_001 [1] (1.000)	Sch. 5991	468.114	**2006.383**	-457.603
47	nxy	min	SLD_004 [1] (1.000)	Sch. 6104	-2736.291	-1773.977	**-1823.203**
47	nxy	max	SLD_002 [1] (1.000)	Sch. 6406	-2750.490	-1869.232	**1847.674**
54	mx	min	SLD_001 [1] (1.000)	Sch. 6481	-2315.255	-1786.111	-1449.701
45	mx	max	SLE_R_024 [1] (1.000)	Sch. 6079	-2243.431	-1187.197	1226.607
96	my	min	SLE_R_024 [1] (1.000)	Sch. 5996	-523.410	-1011.638	-430.074
65	my	max	SLE_R_003 [1] (1.000)	Sch. 6015	571.514	1853.673	-757.979
65	mxy	min	SLE_R_003 [1] (1.000)	Sch. 6015	571.514	1853.673	-757.979
6145	mxy	max	SLD_001 [1] (1.000)	Sch. 5982	-109.673	265.852	-599.310
6279	qRZ	min	SLD_015 [1] (1.000)	Sch. 6147	-361.806	-93.567	-172.006
95	qRZ	max	SLE_R_024 [1] (1.000)	Sch. 5995	195.801	-546.996	-86.259
47	nxR	min	SLD_002 [1] (1.000)	Sch. 6406	-2750.490	-1869.232	1847.674
65	nxR	max	SLE_R_003 [1] (1.000)	Sch. 6015	571.514	1853.673	-757.979
47	nyR	min	SLD_016 [1] (1.000)	Sch. 6406	-2219.624	-2214.086	1633.914
65	nyR	max	SLE_R_003 [1] (1.000)	Sch. 6015	571.514	1853.673	-757.979

Nodo	C	min. max.	Caso	Superficie	mx [kNm/m]	my [kNm/m]	mxy [kNm/m]
—	—	—	—	—	—	—	—
54	nx	min	SLD_006 [1] (1.000)	Sch. 6481	-105.594	-16.049	-64.197
65	nx	max	SLE_R_020 [1] (1.000)	Sch. 6015	147.219	131.484	-72.084
56	ny	min	SLD_014 [1] (1.000)	Sch. 6415	15.556	70.578	21.080
97	ny	max	SLD_001 [1] (1.000)	Sch. 5991	-16.177	84.859	5.153
47	nxy	min	SLD_004 [1] (1.000)	Sch. 6104	12.481	27.504	8.400
47	nxy	max	SLD_002 [1] (1.000)	Sch. 6406	-15.303	-7.058	10.689
54	mx	min	SLD_001 [1] (1.000)	Sch. 6481	**-110.380**	-20.082	-67.163
45	mx	max	SLE_R_024 [1] (1.000)	Sch. 6079	**156.900**	76.286	-61.388
96	my	min	SLE_R_024 [1] (1.000)	Sch. 5996	-57.436	**-484.904**	-41.509
65	my	max	SLE_R_003 [1] (1.000)	Sch. 6015	147.909	**132.105**	-72.450
65	mxy	min	SLE_R_003 [1] (1.000)	Sch. 6015	147.909	132.105	**-72.450**
6145	mxy	max	SLD_001 [1] (1.000)	Sch. 5982	-1.495	25.239	**80.454**
6279	qRZ	min	SLD_015 [1] (1.000)	Sch. 6147	-7.216	-12.323	-0.750
95	qRZ	max	SLE_R_024 [1] (1.000)	Sch. 5995	-13.410	30.946	5.892
47	nxR	min	SLD_002 [1] (1.000)	Sch. 6406	-15.303	-7.058	10.689

Nodo	C	min. max.	Caso	Superficie	mx [kNm/m]	my [kNm/m]	mxy [kNm/m]
65	nxR	max	SLE_R_003 [1] (1.000)	Sch. 6015	147.909	132.105	-72.450
47	nyR	min	SLD_016 [1] (1.000)	Sch. 6406	-9.856	-16.590	11.606
65	nyR	max	SLE_R_003 [1] (1.000)	Sch. 6015	147.909	132.105	-72.450

Nodo	C	min. max.	Caso	Superficie	vxz [kN/m]	vyz [kN/m]	qRZ [kN/m]	n1 [kN/m]	n2 [kN/m]	an [°]
—	—	—	—	—	—	—	—	—	—	—
54	nx	min	SLD_006 [1] (1.000)	Sch. 6481	-362.011	-72.221	369.145	-556.745	-4015.148	-53.03
65	nx	max	SLE_R_020 [1] (1.000)	Sch. 6015	-510.801	281.083	583.031	2184.268	221.678	-64.89
56	ny	min	SLD_014 [1] (1.000)	Sch. 6415	464.981	444.351	643.160	-559.601	-3596.581	-42.31
97	ny	max	SLD_001 [1] (1.000)	Sch. 5991	392.603	-693.425	796.854	2132.217	342.280	-74.62
47	nxy	min	SLD_004 [1] (1.000)	Sch. 6104	-297.473	-213.385	366.092	-369.509	-4140.759	-52.39
47	nxy	max	SLD_002 [1] (1.000)	Sch. 6406	-246.204	124.941	276.092	-410.374	-4209.349	51.71
54	mx	min	SLD_001 [1] (1.000)	Sch. 6481	-381.140	-85.509	390.615	-577.037	-3524.328	-50.17
45	mx	max	SLE_R_024 [1] (1.000)	Sch. 6079	391.229	-170.824	426.896	-379.847	-3050.781	56.65
96	my	min	SLE_R_024 [1] (1.000)	Sch. 5996	61.473	918.359	920.415	-272.999	-1262.049	-30.21
65	my	max	SLE_R_003 [1] (1.000)	Sch. 6015	-515.659	285.378	589.359	2205.324	219.863	-65.11
65	mxy	min	SLE_R_003 [1] (1.000)	Sch. 6015	-515.659	285.378	589.359	2205.324	219.863	-65.11
6145	mxy	max	SLD_001 [1] (1.000)	Sch. 5982	49.256	-73.408	88.402	706.123	-549.945	-53.70
6279	qRZ	min	SLD_015 [1] (1.000)	Sch. 6147	-0.076	0.084	**0.113**	-9.572	-445.802	-63.97
95	qRZ	max	SLE_R_024 [1] (1.000)	Sch. 5995	-184.836	964.917	**982.460**	205.686	-556.882	-6.54
47	nxR	min	SLD_002 [1] (1.000)	Sch. 6406	-246.204	124.941	276.092	-410.374	-4209.349	51.71
65	nxR	max	SLE_R_003 [1] (1.000)	Sch. 6015	-515.659	285.378	589.359	2205.324	219.863	-65.11
47	nyR	min	SLD_016 [1] (1.000)	Sch. 6406	-364.340	268.977	452.871	-582.942	-3850.769	45.00
65	nyR	max	SLE_R_003 [1] (1.000)	Sch. 6015	-515.659	285.378	589.359	2205.324	219.863	-65.11

Nodo	C	min. max.	Caso	Superficie	m1 [kNm/m]	m2 [kNm/m]	am [°]	nxR [kN/m]	nyR [kN/m]
—	—	—	—	—	—	—	—	—	—
54	nx	min	SLD_006 [1] (1.000)	Sch. 6481	17.446	-139.089	-62.45	-4426.210	-3468.970
65	nx	max	SLE_R_020 [1] (1.000)	Sch. 6015	211.864	66.839	-41.89	1329.437	2584.959
56	ny	min	SLD_014 [1] (1.000)	Sch. 6415	77.726	8.408	71.27	-3447.644	-3732.162
97	ny	max	SLD_001 [1] (1.000)	Sch. 5991	85.121	-16.439	87.09	925.718	2463.987
47	nxy	min	SLD_004 [1] (1.000)	Sch. 6104	31.262	8.724	65.90	-4559.494	-3597.181
47	nxy	max	SLD_002 [1] (1.000)	Sch. 6406	0.276	-22.637	55.55	-4598.164	-3716.906
54	mx	min	SLD_001 [1] (1.000)	Sch. 6481	15.697	-146.159	-61.96	-3764.956	-3235.812
45	mx	max	SLE_R_024 [1] (1.000)	Sch. 6079	190.031	43.155	-28.36	-3470.038	-2413.804
96	my	min	SLE_R_024 [1] (1.000)	Sch. 5996	-53.442	-488.897	-5.50	-953.484	-1441.712
65	my	max	SLE_R_003 [1] (1.000)	Sch. 6015	212.886	67.128	-41.89	1329.493	2611.651
65	mxy	min	SLE_R_003 [1] (1.000)	Sch. 6015	212.886	67.128	-41.89	1329.493	2611.651
6145	mxy	max	SLD_001 [1] (1.000)	Sch. 5982	93.429	-69.686	49.72	489.636	865.161
6279	qRZ	min	SLD_015 [1] (1.000)	Sch. 6147	-7.108	-12.431	-8.18	-533.812	-265.573
95	qRZ	max	SLE_R_024 [1] (1.000)	Sch. 5995	31.715	-14.179	82.56	209.403	-633.255
47	nxR	min	SLD_002 [1] (1.000)	Sch. 6406	0.276	-22.637	55.55	**-4598.164**	-3716.906
65	nxR	max	SLE_R_003 [1] (1.000)	Sch. 6015	212.886	67.128	-41.89	**1329.493**	2611.651
47	nyR	min	SLD_016 [1] (1.000)	Sch. 6406	-1.139	-25.307	36.91	-3853.538	**-3848.000**
65	nyR	max	SLE_R_003 [1] (1.000)	Sch. 6015	212.886	67.128	-41.89	1329.493	**2611.651**

Nodo	C	min. max.	Caso	Superficie	mxR+ [kNm/m]	mxR- [kNm/m]	myR+ [kNm/m]	myR- [kNm/m]
—	—	—	—	—	—	—	—	—
54	nx	min	SLD_006 [1] (1.000)	Sch. 6481	0	-169.791	48.148	-80.245
65	nx	max	SLE_R_020 [1] (1.000)	Sch. 6015	219.303	0	203.567	0
56	ny	min	SLD_014 [1] (1.000)	Sch. 6415	36.636	-5.524	91.659	0
97	ny	max	SLD_001 [1] (1.000)	Sch. 5991	0	-21.330	90.012	0
47	nxy	min	SLD_004 [1] (1.000)	Sch. 6104	20.881	0	35.905	0
47	nxy	max	SLD_002 [1] (1.000)	Sch. 6406	0	-25.992	3.631	-17.747
54	mx	min	SLD_001 [1] (1.000)	Sch. 6481	0	-177.543	47.081	-87.245
45	mx	max	SLE_R_024 [1] (1.000)	Sch. 6079	218.288	0	137.673	0
96	my	min	SLE_R_024 [1] (1.000)	Sch. 5996	0	-98.945	0	-526.413
65	my	max	SLE_R_003 [1] (1.000)	Sch. 6015	220.359	0	204.554	0
65	mxy	min	SLE_R_003 [1] (1.000)	Sch. 6015	220.359	0	204.554	0
6145	mxy	max	SLD_001 [1] (1.000)	Sch. 5982	78.959	-81.950	105.693	-55.216
6279	qRZ	min	SLD_015 [1] (1.000)	Sch. 6147	0	-7.965	0	-13.073
95	qRZ	max	SLE_R_024 [1] (1.000)	Sch. 5995	0	-19.302	36.837	0
47	nxR	min	SLD_002 [1] (1.000)	Sch. 6406	0	-25.992	3.631	-17.747
65	nxR	max	SLE_R_003 [1] (1.000)	Sch. 6015	220.359	0	204.554	0

Nodo	C	min. max.	Caso	Superficie	mxR+ [kNm/m]	mxR- [kNm/m]	myR+ [kNm/m]	myR- [kNm/m]
47	nyR	min	SLD_016 [1] (1.000)	Sch. 6406	1.750	-21.461	0	-28.196
65	nyR	max	SLE_R_003 [1] (1.000)	Sch. 6015	220.359	0	204.554	0

solaio p.c.

Domini

	Tipo elemento	Materiale	Ref_x	Ref_z	Spessore [mm]	k []	k,torsione []	k,taglio []	Area [m^2]	Foro	Mesh
23	Guscio	1	Auto	Auto	400	1	1	1	24.480	-	1
53	Guscio	1	Auto	Auto	400	1	1	1	10.800	-	1

Sollecitazioni superfici

Nonlin., Inviluppo (Tutti gli SLU) [x]

Nodo	C	min. max.	Caso	Superficie	nx [kN/m]	ny [kN/m]	nxy [kN/m]
—	—	—	—	—	—	—	—
98	nx	min	SLU_024 [1] (1.000)	Sch. 6752	**-2317.410**	-1555.710	-1701.883
98	nx	max	SLU_023 [1] (1.000)	Sch. 6752	**1094.967**	729.742	783.349
98	ny	min	SLU_024 [1] (1.000)	Sch. 6752	-2317.410	**-1555.710**	-1701.883
39	ny	max	SLU_022 [1] (1.000)	Sch. 6812	970.267	**989.207**	-712.343
98	nxy	min	SLU_024 [1] (1.000)	Sch. 6752	-2317.410	-1555.710	**-1701.883**
63	nxy	max	SLU_025 [1] (1.000)	Sch. 6852	-742.916	-995.835	**826.584**
63	mx	min	SLU_025 [1] (1.000)	Sch. 6852	-742.916	-995.835	826.584
65	mx	max	SLU_004 [1] (1.000)	Sch. 6735	566.656	299.012	-292.318
3629	my	min	SLU_024 [1] (1.000)	Sch. 6796	-859.718	-9.002	-77.865
65	my	max	SLU_024 [1] (1.000)	Sch. 6735	300.696	356.907	-41.890
6865	mxy	min	SLU_004 [1] (1.000)	Sch. 6840	52.237	374.526	73.734
65	mxy	max	SLU_004 [1] (1.000)	Sch. 6735	566.656	299.012	-292.318
6825	qRZ	min	SLU_033 [1] (1.000)	Sch. 6877	-53.399	-21.474	-113.100
65	qRZ	max	SLU_004 [1] (1.000)	Sch. 6735	566.656	299.012	-292.318
98	nxR	min	SLU_024 [1] (1.000)	Sch. 6752	-2317.410	-1555.710	-1701.883
98	nxR	max	SLU_023 [1] (1.000)	Sch. 6752	1094.967	729.742	783.349
98	nyR	min	SLU_024 [1] (1.000)	Sch. 6752	-2317.410	-1555.710	-1701.883
39	nyR	max	SLU_022 [1] (1.000)	Sch. 6812	970.267	989.207	-712.343

Nodo	C	min. max.	Caso	Superficie	mx [kNm/m]	my [kNm/m]	mxy [kNm/m]
—	—	—	—	—	—	—	—
98	nx	min	SLU_024 [1] (1.000)	Sch. 6752	-30.451	-1.919	-3.301
98	nx	max	SLU_023 [1] (1.000)	Sch. 6752	-27.328	-2.185	-1.904
98	ny	min	SLU_024 [1] (1.000)	Sch. 6752	-30.451	-1.919	-3.301
39	ny	max	SLU_022 [1] (1.000)	Sch. 6812	15.629	42.854	-5.017
98	nxy	min	SLU_024 [1] (1.000)	Sch. 6752	-30.451	-1.919	-3.301
63	nxy	max	SLU_025 [1] (1.000)	Sch. 6852	-112.543	-16.430	7.233
63	mx	min	SLU_025 [1] (1.000)	Sch. 6852	**-112.543**	-16.430	7.233
65	mx	max	SLU_004 [1] (1.000)	Sch. 6735	**221.000**	99.479	53.998
3629	my	min	SLU_024 [1] (1.000)	Sch. 6796	-22.146	**-54.076**	0.171
65	my	max	SLU_024 [1] (1.000)	Sch. 6735	160.780	**108.780**	48.102
6865	mxy	min	SLU_004 [1] (1.000)	Sch. 6840	24.837	49.251	**-58.311**
65	mxy	max	SLU_004 [1] (1.000)	Sch. 6735	221.000	99.479	**53.998**
6825	qRZ	min	SLU_033 [1] (1.000)	Sch. 6877	-8.033	-15.422	11.223
65	qRZ	max	SLU_004 [1] (1.000)	Sch. 6735	221.000	99.479	53.998
98	nxR	min	SLU_024 [1] (1.000)	Sch. 6752	-30.451	-1.919	-3.301
98	nxR	max	SLU_023 [1] (1.000)	Sch. 6752	-27.328	-2.185	-1.904
98	nyR	min	SLU_024 [1] (1.000)	Sch. 6752	-30.451	-1.919	-3.301
39	nyR	max	SLU_022 [1] (1.000)	Sch. 6812	15.629	42.854	-5.017

Nodo	C	min. max.	Caso	Superficie	vxz [kN/m]	vyz [kN/m]	qRZ [kN/m]	n1 [kN/m]	n2 [kN/m]	an [°]

Nodo	C	min. max.	Caso	Superficie	vxz [kN/m]	vyz [kN/m]	qRZ [kN/m]	n1 [kN/m]	n2 [kN/m]	an [°]
—	—	—	—	—	—	—	—	—	—	—
98	nx	min	SLU_024 [1] (1.000)	Sch. 6752	-84.574	-62.931	105.419	-192.584	-3680.536	-51.31
98	nx	max	SLU_023 [1] (1.000)	Sch. 6752	-55.434	-52.961	76.667	1716.707	108.001	38.44
98	ny	min	SLU_024 [1] (1.000)	Sch. 6752	-84.574	-62.931	105.419	-192.584	-3680.536	-51.31
39	ny	max	SLU_022 [1] (1.000)	Sch. 6812	508.342	-358.788	622.206	1692.143	267.331	-45.38
98	nxy	min	SLU_024 [1] (1.000)	Sch. 6752	-84.574	-62.931	105.419	-192.584	-3680.536	-51.31
63	nxy	max	SLU_025 [1] (1.000)	Sch. 6852	-421.440	32.226	422.670	-33.173	-1705.577	40.65
63	mx	min	SLU_025 [1] (1.000)	Sch. 6852	-421.440	32.226	422.670	-33.173	-1705.577	40.65
65	mx	max	SLU_004 [1] (1.000)	Sch. 6735	-491.448	-1065.012	1172.933	754.328	111.340	-32.70
3629	my	min	SLU_024 [1] (1.000)	Sch. 6796	-5.298	-31.203	31.650	-1.934	-866.786	-84.81
65	my	max	SLU_024 [1] (1.000)	Sch. 6735	-47.746	-528.331	530.484	379.246	278.357	-61.93
6865	mxy	min	SLU_004 [1] (1.000)	Sch. 6840	-190.799	-135.425	233.975	390.594	36.169	77.71
65	mxy	max	SLU_004 [1] (1.000)	Sch. 6735	-491.448	-1065.012	1172.933	754.328	111.340	-32.70
6825	qRZ	min	SLU_033 [1] (1.000)	Sch. 6877	0.006	0.114	**0.115**	76.785	-151.658	-49.02
65	qRZ	max	SLU_004 [1] (1.000)	Sch. 6735	-491.448	-1065.012	**1172.933**	754.328	111.340	-32.70
98	nxR	min	SLU_024 [1] (1.000)	Sch. 6752	-84.574	-62.931	105.419	-192.584	-3680.536	-51.31
98	nxR	max	SLU_023 [1] (1.000)	Sch. 6752	-55.434	-52.961	76.667	1716.707	108.001	38.44
98	nyR	min	SLU_024 [1] (1.000)	Sch. 6752	-84.574	-62.931	105.419	-192.584	-3680.536	-51.31
39	nyR	max	SLU_022 [1] (1.000)	Sch. 6812	508.342	-358.788	622.206	1692.143	267.331	-45.38

Nodo	C	min. max.	Caso	Superficie	m1 [kNm/m]	m2 [kNm/m]	am [°]	nxR [kN/m]	nyR [kN/m]
—	—	—	—	—	—	—	—	—	—
98	nx	min	SLU_024 [1] (1.000)	Sch. 6752	-1.542	-30.828	-83.49	-4019.292	-3257.593
98	nx	max	SLU_023 [1] (1.000)	Sch. 6752	-2.042	-27.471	-85.69	1878.316	1513.091
98	ny	min	SLU_024 [1] (1.000)	Sch. 6752	-1.542	-30.828	-83.49	-4019.292	-3257.593
39	ny	max	SLU_022 [1] (1.000)	Sch. 6812	43.749	14.734	-79.88	1682.610	1701.550
98	nxy	min	SLU_024 [1] (1.000)	Sch. 6752	-1.542	-30.828	-83.49	-4019.292	-3257.593
63	nxy	max	SLU_025 [1] (1.000)	Sch. 6852	-15.889	-113.084	85.72	-1569.500	-1822.419
63	mx	min	SLU_025 [1] (1.000)	Sch. 6852	-15.889	-113.084	85.72	-1569.500	-1822.419
65	mx	max	SLU_004 [1] (1.000)	Sch. 6735	241.527	78.952	20.81	858.974	591.330
3629	my	min	SLU_024 [1] (1.000)	Sch. 6796	-22.145	-54.076	0.31	-937.583	-86.867
65	my	max	SLU_024 [1] (1.000)	Sch. 6735	189.459	80.101	30.80	342.586	398.797
6865	mxy	min	SLU_004 [1] (1.000)	Sch. 6840	96.619	-22.531	-50.91	125.971	448.260
65	mxy	max	SLU_004 [1] (1.000)	Sch. 6735	241.527	78.952	20.81	858.974	591.330
6825	qRZ	min	SLU_033 [1] (1.000)	Sch. 6877	0.087	-23.543	35.89	59.701	91.627
65	qRZ	max	SLU_004 [1] (1.000)	Sch. 6735	241.527	78.952	20.81	858.974	591.330
98	nxR	min	SLU_024 [1] (1.000)	Sch. 6752	-1.542	-30.828	-83.49	**-4019.292**	-3257.593
98	nxR	max	SLU_023 [1] (1.000)	Sch. 6752	-2.042	-27.471	-85.69	**1878.316**	1513.091
98	nyR	min	SLU_024 [1] (1.000)	Sch. 6752	-1.542	-30.828	-83.49	-4019.292	**-3257.593**
39	nyR	max	SLU_022 [1] (1.000)	Sch. 6812	43.749	14.734	-79.88	1682.610	**1701.550**

Nodo	C	min. max.	Caso	Superficie	mxR+ [kNm/m]	mxR- [kNm/m]	myR+ [kNm/m]	myR- [kNm/m]
—	—	—	—	—	—	—	—	—
98	nx	min	SLU_024 [1] (1.000)	Sch. 6752	0	-33.751	1.382	-5.219
98	nx	max	SLU_023 [1] (1.000)	Sch. 6752	0	-29.232	0	-4.090
98	ny	min	SLU_024 [1] (1.000)	Sch. 6752	0	-33.751	1.382	-5.219
39	ny	max	SLU_022 [1] (1.000)	Sch. 6812	20.646	0	47.870	0
98	nxy	min	SLU_024 [1] (1.000)	Sch. 6752	0	-33.751	1.382	-5.219
63	nxy	max	SLU_025 [1] (1.000)	Sch. 6852	0	-119.776	0	-23.664
63	mx	min	SLU_025 [1] (1.000)	Sch. 6852	0	-119.776	0	-23.664
65	mx	max	SLU_004 [1] (1.000)	Sch. 6735	274.998	0	153.477	0
3629	my	min	SLU_024 [1] (1.000)	Sch. 6796	0	-22.317	0	-54.246
65	my	max	SLU_024 [1] (1.000)	Sch. 6735	208.882	0	156.882	0
6865	mxy	min	SLU_004 [1] (1.000)	Sch. 6840	83.148	-33.474	107.562	-9.060
65	mxy	max	SLU_004 [1] (1.000)	Sch. 6735	274.998	0	153.477	0
6825	qRZ	min	SLU_033 [1] (1.000)	Sch. 6877	3.189	-19.256	0	-26.645
65	qRZ	max	SLU_004 [1] (1.000)	Sch. 6735	274.998	0	153.477	0
98	nxR	min	SLU_024 [1] (1.000)	Sch. 6752	0	-33.751	1.382	-5.219
98	nxR	max	SLU_023 [1] (1.000)	Sch. 6752	0	-29.232	0	-4.090
98	nyR	min	SLU_024 [1] (1.000)	Sch. 6752	0	-33.751	1.382	-5.219
39	nyR	max	SLU_022 [1] (1.000)	Sch. 6812	20.646	0	47.870	0

Nonlin., Inviluppo (SLE Quasipermanente) [x]

Nodo	C	min. max.	Caso	Superficie	nx [kN/m]	ny [kN/m]	nxy [kN/m]
—	—	—	—	—	—	—	—
98	nx	min	SLE_QP_001 [1] (1.000)	Sch. 6752	**-716.127**	-504.350	-556.657
65	nx	max	SLE_QP_001 [1] (1.000)	Sch. 6735	**302.366**	225.163	-76.972
98	ny	min	SLE_QP_001 [1] (1.000)	Sch. 6752	-716.127	**-504.350**	-556.657
6837	ny	max	SLE_QP_001 [1] (1.000)	Sch. 6836	14.162	**238.079**	-76.619
98	nxy	min	SLE_QP_001 [1] (1.000)	Sch. 6752	-716.127	-504.350	**-556.657**
63	nxy	max	SLE_QP_001 [1] (1.000)	Sch. 6852	-228.478	-257.099	**123.377**
3723	mx	min	SLE_QP_001 [1] (1.000)	Sch. 6748	-11.777	-390.882	-45.047
65	mx	max	SLE_QP_001 [1] (1.000)	Sch. 6735	302.366	225.163	-76.972
3629	my	min	SLE_QP_001 [1] (1.000)	Sch. 6796	-96.120	-35.169	-39.692
65	my	max	SLE_QP_001 [1] (1.000)	Sch. 6735	302.366	225.163	-76.972
6865	mxy	min	SLE_QP_001 [1] (1.000)	Sch. 6840	51.946	156.542	44.430
65	mxy	max	SLE_QP_001 [1] (1.000)	Sch. 6735	302.366	225.163	-76.972
6788	qRZ	min	SLE_QP_001 [1] (1.000)	Sch. 6877	-44.653	-43.019	-66.024
65	qRZ	max	SLE_QP_001 [1] (1.000)	Sch. 6735	302.366	225.163	-76.972
98	nxR	min	SLE_QP_001 [1] (1.000)	Sch. 6752	-716.127	-504.350	-556.657
65	nxR	max	SLE_QP_001 [1] (1.000)	Sch. 6735	302.366	225.163	-76.972
98	nyR	min	SLE_QP_001 [1] (1.000)	Sch. 6752	-716.127	-504.350	-556.657
6837	nyR	max	SLE_QP_001 [1] (1.000)	Sch. 6836	14.162	238.079	-76.619

Nodo	C	min. max.	Caso	Superficie	mx [kNm/m]	my [kNm/m]	mxy [kNm/m]
—	—	—	—	—	—	—	—
98	nx	min	SLE_QP_001 [1] (1.000)	Sch. 6752	-27.355	-2.215	-2.613
65	nx	max	SLE_QP_001 [1] (1.000)	Sch. 6735	120.131	68.386	35.018
98	ny	min	SLE_QP_001 [1] (1.000)	Sch. 6752	-27.355	-2.215	-2.613
6837	ny	max	SLE_QP_001 [1] (1.000)	Sch. 6836	60.538	-0.846	-17.689
98	nxy	min	SLE_QP_001 [1] (1.000)	Sch. 6752	-27.355	-2.215	-2.613
63	nxy	max	SLE_QP_001 [1] (1.000)	Sch. 6852	-28.212	7.746	2.012
3723	mx	min	SLE_QP_001 [1] (1.000)	Sch. 6748	**-33.807**	-9.949	0.281
65	mx	max	SLE_QP_001 [1] (1.000)	Sch. 6735	**120.131**	68.386	35.018
3629	my	min	SLE_QP_001 [1] (1.000)	Sch. 6796	-7.764	**-23.680**	0.105
65	my	max	SLE_QP_001 [1] (1.000)	Sch. 6735	120.131	**68.386**	35.018
6865	mxy	min	SLE_QP_001 [1] (1.000)	Sch. 6840	22.388	21.493	**-26.846**
65	mxy	max	SLE_QP_001 [1] (1.000)	Sch. 6735	120.131	68.386	**35.018**
6788	qRZ	min	SLE_QP_001 [1] (1.000)	Sch. 6877	-5.447	-7.430	11.269
65	qRZ	max	SLE_QP_001 [1] (1.000)	Sch. 6735	120.131	68.386	35.018
98	nxR	min	SLE_QP_001 [1] (1.000)	Sch. 6752	-27.355	-2.215	-2.613
65	nxR	max	SLE_QP_001 [1] (1.000)	Sch. 6735	120.131	68.386	35.018
98	nyR	min	SLE_QP_001 [1] (1.000)	Sch. 6752	-27.355	-2.215	-2.613
6837	nyR	max	SLE_QP_001 [1] (1.000)	Sch. 6836	60.538	-0.846	-17.689

Nodo	C	min. max.	Caso	Superficie	vxz [kN/m]	vyz [kN/m]	qRZ [kN/m]	n1 [kN/m]	n2 [kN/m]	an [°]
—	—	—	—	—	—	—	—	—	—	—
98	nx	min	SLE_QP_001 [1] (1.000)	Sch. 6752	-72.036	-61.326	94.605	-43.600	-1176.877	-50.39
65	nx	max	SLE_QP_001 [1] (1.000)	Sch. 6735	-137.588	-466.783	486.638	349.874	177.656	-31.68
98	ny	min	SLE_QP_001 [1] (1.000)	Sch. 6752	-72.036	-61.326	94.605	-43.600	-1176.877	-50.39
6837	ny	max	SLE_QP_001 [1] (1.000)	Sch. 6836	15.468	-74.024	75.623	261.786	-9.545	-72.81
98	nxy	min	SLE_QP_001 [1] (1.000)	Sch. 6752	-72.036	-61.326	94.605	-43.600	-1176.877	-50.39
63	nxy	max	SLE_QP_001 [1] (1.000)	Sch. 6852	-65.691	-59.091	88.358	-118.585	-366.993	41.69
3723	mx	min	SLE_QP_001 [1] (1.000)	Sch. 6748	14.924	6.163	16.147	-6.498	-396.161	-6.68
65	mx	max	SLE_QP_001 [1] (1.000)	Sch. 6735	-137.588	-466.783	486.638	349.874	177.656	-31.68
3629	my	min	SLE_QP_001 [1] (1.000)	Sch. 6796	-1.281	-6.180	6.312	-15.602	-115.686	-63.76
65	my	max	SLE_QP_001 [1] (1.000)	Sch. 6735	-137.588	-466.783	486.638	349.874	177.656	-31.68
6865	mxy	min	SLE_QP_001 [1] (1.000)	Sch. 6840	-90.635	-63.558	110.699	172.866	35.621	69.83
65	mxy	max	SLE_QP_001 [1] (1.000)	Sch. 6735	-137.588	-466.783	486.638	349.874	177.656	-31.68
6788	qRZ	min	SLE_QP_001 [1] (1.000)	Sch. 6877	-1.170	0.098	**1.174**	22.192	-109.865	-45.35
65	qRZ	max	SLE_QP_001 [1] (1.000)	Sch. 6735	-137.588	-466.783	**486.638**	349.874	177.656	-31.68
98	nxR	min	SLE_QP_001 [1] (1.000)	Sch. 6752	-72.036	-61.326	94.605	-43.600	-1176.877	-50.39
65	nxR	max	SLE_QP_001 [1] (1.000)	Sch. 6735	-137.588	-466.783	486.638	349.874	177.656	-31.68
98	nyR	min	SLE_QP_001 [1] (1.000)	Sch. 6752	-72.036	-61.326	94.605	-43.600	-1176.877	-50.39
6837	nyR	max	SLE_QP_001 [1] (1.000)	Sch. 6836	15.468	-74.024	75.623	261.786	-9.545	-72.81

Nodo	C	min. max.	Caso	Superficie	m1 [kNm/m]	m2 [kNm/m]	am [°]	nxR [kN/m]	nyR [kN/m]
—	—	—	—	—	—	—	—	—	—
98	nx	min	SLE_QP_001 [1] (1.000)	Sch. 6752	-1.946	-27.624	-84.13	-1272.784	-1061.007
65	nx	max	SLE_QP_001 [1] (1.000)	Sch. 6735	137.797	50.720	26.77	379.338	302.135
98	ny	min	SLE_QP_001 [1] (1.000)	Sch. 6752	-1.946	-27.624	-84.13	-1272.784	-1061.007
6837	ny	max	SLE_QP_001 [1] (1.000)	Sch. 6836	65.271	-5.579	-14.98	90.781	314.698
98	nxy	min	SLE_QP_001 [1] (1.000)	Sch. 6752	-1.946	-27.624	-84.13	-1272.784	-1061.007
63	nxy	max	SLE_QP_001 [1] (1.000)	Sch. 6852	7.858	-28.324	86.81	-351.855	-380.476
3723	mx	min	SLE_QP_001 [1] (1.000)	Sch. 6748	-9.946	-33.810	89.33	-56.825	-435.929
65	mx	max	SLE_QP_001 [1] (1.000)	Sch. 6735	137.797	50.720	26.77	379.338	302.135
3629	my	min	SLE_QP_001 [1] (1.000)	Sch. 6796	-7.764	-23.680	0.38	-135.811	-74.860
65	my	max	SLE_QP_001 [1] (1.000)	Sch. 6735	137.797	50.720	26.77	379.338	302.135
6865	mxy	min	SLE_QP_001 [1] (1.000)	Sch. 6840	48.791	-4.910	-44.52	96.376	200.972
65	mxy	max	SLE_QP_001 [1] (1.000)	Sch. 6735	137.797	50.720	26.77	379.338	302.135
6788	qRZ	min	SLE_QP_001 [1] (1.000)	Sch. 6877	4.874	-17.751	42.49	21.371	23.004
65	qRZ	max	SLE_QP_001 [1] (1.000)	Sch. 6735	137.797	50.720	26.77	379.338	302.135
98	nxR	min	SLE_QP_001 [1] (1.000)	Sch. 6752	-1.946	-27.624	-84.13	**-1272.784**	-1061.007
65	nxR	max	SLE_QP_001 [1] (1.000)	Sch. 6735	137.797	50.720	26.77	**379.338**	302.135
98	nyR	min	SLE_QP_001 [1] (1.000)	Sch. 6752	-1.946	-27.624	-84.13	-1272.784	**-1061.007**
6837	nyR	max	SLE_QP_001 [1] (1.000)	Sch. 6836	65.271	-5.579	-14.98	90.781	**314.698**

Nodo	C	min. max.	Caso	Superficie	mxR+ [kNm/m]	mxR- [kNm/m]	myR+ [kNm/m]	myR- [kNm/m]
—	—	—	—	—	—	—	—	—
98	nx	min	SLE_QP_001 [1] (1.000)	Sch. 6752	0	-29.968	0.398	-4.827
65	nx	max	SLE_QP_001 [1] (1.000)	Sch. 6735	155.149	0	103.404	0
98	ny	min	SLE_QP_001 [1] (1.000)	Sch. 6752	0	-29.968	0.398	-4.827
6837	ny	max	SLE_QP_001 [1] (1.000)	Sch. 6836	78.228	0	16.843	-18.535
98	nxy	min	SLE_QP_001 [1] (1.000)	Sch. 6752	0	-29.968	0.398	-4.827
63	nxy	max	SLE_QP_001 [1] (1.000)	Sch. 6852	0	-30.224	9.758	0
3723	mx	min	SLE_QP_001 [1] (1.000)	Sch. 6748	0	-34.088	0	-10.230
65	mx	max	SLE_QP_001 [1] (1.000)	Sch. 6735	155.149	0	103.404	0
3629	my	min	SLE_QP_001 [1] (1.000)	Sch. 6796	0	-7.870	0	-23.785
65	my	max	SLE_QP_001 [1] (1.000)	Sch. 6735	155.149	0	103.404	0
6865	mxy	min	SLE_QP_001 [1] (1.000)	Sch. 6840	49.235	-4.458	48.340	-5.353
65	mxy	max	SLE_QP_001 [1] (1.000)	Sch. 6735	155.149	0	103.404	0
6788	qRZ	min	SLE_QP_001 [1] (1.000)	Sch. 6877	5.821	-16.716	3.839	-18.699
65	qRZ	max	SLE_QP_001 [1] (1.000)	Sch. 6735	155.149	0	103.404	0
98	nxR	min	SLE_QP_001 [1] (1.000)	Sch. 6752	0	-29.968	0.398	-4.827
65	nxR	max	SLE_QP_001 [1] (1.000)	Sch. 6735	155.149	0	103.404	0
98	nyR	min	SLE_QP_001 [1] (1.000)	Sch. 6752	0	-29.968	0.398	-4.827
6837	nyR	max	SLE_QP_001 [1] (1.000)	Sch. 6836	78.228	0	16.843	-18.535

Nonlin., Inviluppo (SLE_R) [x]

Nodo	C	min. max.	Caso	Superficie	nx [kN/m]	ny [kN/m]	nxy [kN/m]
—	—	—	—	—	—	—	—
98	nx	min	SLE_R_014 [1] (1.000)	Sch. 6752	**-1842.703**	-1263.492	-1381.130
39	nx	max	SLE_R_013 [1] (1.000)	Sch. 6812	**600.048**	609.232	-436.505
98	ny	min	SLE_R_014 [1] (1.000)	Sch. 6752	-1842.703	**-1263.492**	-1381.130
39	ny	max	SLE_R_013 [1] (1.000)	Sch. 6812	600.048	**609.232**	-436.505
98	nxy	min	SLE_R_014 [1] (1.000)	Sch. 6752	-1842.703	-1263.492	**-1381.130**
63	nxy	max	SLE_R_014 [1] (1.000)	Sch. 6852	-600.042	-783.951	**611.780**
63	mx	min	SLE_R_014 [1] (1.000)	Sch. 6852	-600.042	-783.951	611.780
65	mx	max	SLE_R_003 [1] (1.000)	Sch. 6735	394.520	227.360	-207.651
3629	my	min	SLE_R_014 [1] (1.000)	Sch. 6796	-606.952	-23.973	-60.335
65	my	max	SLE_R_014 [1] (1.000)	Sch. 6735	217.242	265.962	-40.685
6865	mxy	min	SLE_R_003 [1] (1.000)	Sch. 6840	23.136	263.609	52.943
65	mxy	max	SLE_R_003 [1] (1.000)	Sch. 6735	394.520	227.360	-207.651
6816	qRZ	min	SLE_R_014 [1] (1.000)	Sch. 6876	-258.734	-152.764	16.310
65	qRZ	max	SLE_R_003 [1] (1.000)	Sch. 6735	394.520	227.360	-207.651
98	nxR	min	SLE_R_014 [1] (1.000)	Sch. 6752	-1842.703	-1263.492	-1381.130
39	nxR	max	SLE_R_013 [1] (1.000)	Sch. 6812	600.048	609.232	-436.505
98	nyR	min	SLE_R_014 [1] (1.000)	Sch. 6752	-1842.703	-1263.492	-1381.130
39	nyR	max	SLE_R_013 [1] (1.000)	Sch. 6812	600.048	609.232	-436.505

Nodo	C	min. max.	Caso	Superficie	mx [kNm/m]	my [kNm/m]	mxy [kNm/m]
—	—	—	—	—	—	—	—
98	nx	min	SLE_R_014 [1] (1.000)	Sch. 6752	-26.393	-2.046	-2.932
39	nx	max	SLE_R_013 [1] (1.000)	Sch. 6812	15.583	30.402	-3.221
98	ny	min	SLE_R_014 [1] (1.000)	Sch. 6752	-26.393	-2.046	-2.932
39	ny	max	SLE_R_013 [1] (1.000)	Sch. 6812	15.583	30.402	-3.221
98	nxy	min	SLE_R_014 [1] (1.000)	Sch. 6752	-26.393	-2.046	-2.932
63	nxy	max	SLE_R_014 [1] (1.000)	Sch. 6852	-89.488	-9.617	5.801
63	mx	min	SLE_R_014 [1] (1.000)	Sch. 6852	**-89.488**	-9.617	5.801
65	mx	max	SLE_R_003 [1] (1.000)	Sch. 6735	**166.210**	77.696	41.003
3629	my	min	SLE_R_014 [1] (1.000)	Sch. 6796	-17.833	**-43.520**	0.129
65	my	max	SLE_R_014 [1] (1.000)	Sch. 6735	126.063	**83.897**	37.072
6865	mxy	min	SLE_R_003 [1] (1.000)	Sch. 6840	20.687	36.071	**-42.822**
65	mxy	max	SLE_R_003 [1] (1.000)	Sch. 6735	166.210	77.696	**41.003**
6816	qRZ	min	SLE_R_014 [1] (1.000)	Sch. 6876	-8.596	-14.447	11.078
65	qRZ	max	SLE_R_003 [1] (1.000)	Sch. 6735	166.210	77.696	41.003
98	nxR	min	SLE_R_014 [1] (1.000)	Sch. 6752	-26.393	-2.046	-2.932
39	nxR	max	SLE_R_013 [1] (1.000)	Sch. 6812	15.583	30.402	-3.221
98	nyR	min	SLE_R_014 [1] (1.000)	Sch. 6752	-26.393	-2.046	-2.932
39	nyR	max	SLE_R_013 [1] (1.000)	Sch. 6812	15.583	30.402	-3.221

Nodo	C	min. max.	Caso	Superficie	vxz [kN/m]	vyz [kN/m]	qRZ [kN/m]	n1 [kN/m]	n2 [kN/m]	an [°]
—	—	—	—	—	—	—	—	—	—	—
98	nx	min	SLE_R_014 [1] (1.000)	Sch. 6752	-78.217	-62.110	99.878	-141.931	-2964.263	-50.92
39	nx	max	SLE_R_013 [1] (1.000)	Sch. 6812	317.000	-236.229	395.339	1041.170	168.111	-45.30
98	ny	min	SLE_R_014 [1] (1.000)	Sch. 6752	-78.217	-62.110	99.878	-141.931	-2964.263	-50.92
39	ny	max	SLE_R_013 [1] (1.000)	Sch. 6812	317.000	-236.229	395.339	1041.170	168.111	-45.30
98	nxy	min	SLE_R_014 [1] (1.000)	Sch. 6752	-78.217	-62.110	99.878	-141.931	-2964.263	-50.92
63	nxy	max	SLE_R_014 [1] (1.000)	Sch. 6852	-323.930	4.472	323.961	-73.344	-1310.649	40.73
63	mx	min	SLE_R_014 [1] (1.000)	Sch. 6852	-323.930	4.472	323.961	-73.344	-1310.649	40.73
65	mx	max	SLE_R_003 [1] (1.000)	Sch. 6735	-339.025	-775.454	846.325	534.781	87.099	-34.04
3629	my	min	SLE_R_014 [1] (1.000)	Sch. 6796	-3.927	-23.717	24.040	-17.794	-613.131	-84.15
65	my	max	SLE_R_014 [1] (1.000)	Sch. 6735	-43.215	-417.658	419.888	289.023	194.182	-60.46
6865	mxy	min	SLE_R_003 [1] (1.000)	Sch. 6840	-139.608	-100.732	172.155	274.749	11.996	78.12
65	mxy	max	SLE_R_003 [1] (1.000)	Sch. 6735	-339.025	-775.454	846.325	534.781	87.099	-34.04
6816	qRZ	min	SLE_R_014 [1] (1.000)	Sch. 6876	-0.137	0.087	**0.162**	-150.310	-261.188	81.45
65	qRZ	max	SLE_R_003 [1] (1.000)	Sch. 6735	-339.025	-775.454	**846.325**	534.781	87.099	-34.04
98	nxR	min	SLE_R_014 [1] (1.000)	Sch. 6752	-78.217	-62.110	99.878	-141.931	-2964.263	-50.92
39	nxR	max	SLE_R_013 [1] (1.000)	Sch. 6812	317.000	-236.229	395.339	1041.170	168.111	-45.30
98	nyR	min	SLE_R_014 [1] (1.000)	Sch. 6752	-78.217	-62.110	99.878	-141.931	-2964.263	-50.92
39	nyR	max	SLE_R_013 [1] (1.000)	Sch. 6812	317.000	-236.229	395.339	1041.170	168.111	-45.30

Nodo	C	min. max.	Caso	Superficie	m1 [kNm/m]	m2 [kNm/m]	am [°]	nxR [kN/m]	nyR [kN/m]
—	—	—	—	—	—	—	—	—	—
98	nx	min	SLE_R_014 [1] (1.000)	Sch. 6752	-1.698	-26.741	-83.23	-3223.832	-2644.622
39	nx	max	SLE_R_013 [1] (1.000)	Sch. 6812	31.072	14.913	-78.25	1036.554	1045.738
98	ny	min	SLE_R_014 [1] (1.000)	Sch. 6752	-1.698	-26.741	-83.23	-3223.832	-2644.622
39	ny	max	SLE_R_013 [1] (1.000)	Sch. 6812	31.072	14.913	-78.25	1036.554	1045.738
98	nxy	min	SLE_R_014 [1] (1.000)	Sch. 6752	-1.698	-26.741	-83.23	-3223.832	-2644.622
63	nxy	max	SLE_R_014 [1] (1.000)	Sch. 6852	-9.198	-89.908	85.87	-1211.823	-1395.731
63	mx	min	SLE_R_014 [1] (1.000)	Sch. 6852	-9.198	-89.908	85.87	-1211.823	-1395.731
65	mx	max	SLE_R_003 [1] (1.000)	Sch. 6735	182.285	61.621	21.41	602.172	435.011
3629	my	min	SLE_R_014 [1] (1.000)	Sch. 6796	-17.833	-43.521	0.29	-667.288	-84.308
65	my	max	SLE_R_014 [1] (1.000)	Sch. 6735	147.628	62.332	30.19	257.928	306.647
6865	mxy	min	SLE_R_003 [1] (1.000)	Sch. 6840	71.886	-15.128	-50.09	76.079	316.552
65	mxy	max	SLE_R_003 [1] (1.000)	Sch. 6735	182.285	61.621	21.41	602.172	435.011
6816	qRZ	min	SLE_R_014 [1] (1.000)	Sch. 6876	-0.063	-22.979	37.60	-275.044	-169.074
65	qRZ	max	SLE_R_003 [1] (1.000)	Sch. 6735	182.285	61.621	21.41	602.172	435.011
98	nxR	min	SLE_R_014 [1] (1.000)	Sch. 6752	-1.698	-26.741	-83.23	**-3223.832**	-2644.622
39	nxR	max	SLE_R_013 [1] (1.000)	Sch. 6812	31.072	14.913	-78.25	**1036.554**	1045.738
98	nyR	min	SLE_R_014 [1] (1.000)	Sch. 6752	-1.698	-26.741	-83.23	-3223.832	**-2644.622**
39	nyR	max	SLE_R_013 [1] (1.000)	Sch. 6812	31.072	14.913	-78.25	1036.554	**1045.738**

Nodo	C	min. max.	Caso	Superficie	mxR+ [kNm/m]	mxR- [kNm/m]	myR+ [kNm/m]	myR- [kNm/m]
—	—	—	—	—	—	—	—	—

Nodo	C	min. max.	Caso	Superficie	mxR+ [kNm/m]	mxR- [kNm/m]	myR+ [kNm/m]	myR- [kNm/m]
98	nx	min	SLE_R_014 [1] (1.000)	Sch. 6752	0	-29.324	0.886	-4.977
39	nx	max	SLE_R_013 [1] (1.000)	Sch. 6812	18.805	0	33.623	0
98	ny	min	SLE_R_014 [1] (1.000)	Sch. 6752	0	-29.324	0.886	-4.977
39	ny	max	SLE_R_013 [1] (1.000)	Sch. 6812	18.805	0	33.623	0
98	nxy	min	SLE_R_014 [1] (1.000)	Sch. 6752	0	-29.324	0.886	-4.977
63	nxy	max	SLE_R_014 [1] (1.000)	Sch. 6852	0	-95.289	0	-15.418
63	mx	min	SLE_R_014 [1] (1.000)	Sch. 6852	0	-95.289	0	-15.418
65	mx	max	SLE_R_003 [1] (1.000)	Sch. 6735	207.213	0	118.698	0
3629	my	min	SLE_R_014 [1] (1.000)	Sch. 6796	0	-17.962	0	-43.649
65	my	max	SLE_R_014 [1] (1.000)	Sch. 6735	163.136	0	120.970	0
6865	mxy	min	SLE_R_003 [1] (1.000)	Sch. 6840	63.509	-22.134	78.893	-6.751
65	mxy	max	SLE_R_003 [1] (1.000)	Sch. 6735	207.213	0	118.698	0
6816	qRZ	min	SLE_R_014 [1] (1.000)	Sch. 6876	2.482	-19.674	0	-25.525
65	qRZ	max	SLE_R_003 [1] (1.000)	Sch. 6735	207.213	0	118.698	0
98	nxR	min	SLE_R_014 [1] (1.000)	Sch. 6752	0	-29.324	0.886	-4.977
39	nxR	max	SLE_R_013 [1] (1.000)	Sch. 6812	18.805	0	33.623	0
98	nyR	min	SLE_R_014 [1] (1.000)	Sch. 6752	0	-29.324	0.886	-4.977
39	nyR	max	SLE_R_013 [1] (1.000)	Sch. 6812	18.805	0	33.623	0

Nonlin., Inviluppo (SLE_R_SLD) [x]

Nodo	C	min. max.	Caso	Superficie	nx [kN/m]	ny [kN/m]	nxy [kN/m]
—	—	—	—	—	—	—	—
98	nx	min	SLE_R_014 [1] (1.000)	Sch. 6752	**-1842.703**	-1263.492	-1381.130
39	nx	max	SLE_R_013 [1] (1.000)	Sch. 6812	**600.048**	609.232	-436.505
98	ny	min	SLE_R_014 [1] (1.000)	Sch. 6752	-1842.703	**-1263.492**	-1381.130
39	ny	max	SLE_R_013 [1] (1.000)	Sch. 6812	600.048	**609.232**	-436.505
98	nxy	min	SLE_R_014 [1] (1.000)	Sch. 6752	-1842.703	-1263.492	**-1381.130**
63	nxy	max	SLE_R_014 [1] (1.000)	Sch. 6852	-600.042	-783.951	**611.780**
63	mx	min	SLE_R_014 [1] (1.000)	Sch. 6852	-600.042	-783.951	611.780
65	mx	max	SLE_R_003 [1] (1.000)	Sch. 6735	394.520	227.360	-207.651
3629	my	min	SLE_R_014 [1] (1.000)	Sch. 6796	-606.952	-23.973	-60.335
65	my	max	SLE_R_014 [1] (1.000)	Sch. 6735	217.242	265.962	-40.685
6865	mxy	min	SLE_R_003 [1] (1.000)	Sch. 6840	23.136	263.609	52.943
65	mxy	max	SLE_R_003 [1] (1.000)	Sch. 6735	394.520	227.360	-207.651
6816	qRZ	min	SLE_R_014 [1] (1.000)	Sch. 6876	-258.734	-152.764	16.310
65	qRZ	max	SLE_R_003 [1] (1.000)	Sch. 6735	394.520	227.360	-207.651
98	nxR	min	SLE_R_014 [1] (1.000)	Sch. 6752	-1842.703	-1263.492	-1381.130
39	nxR	max	SLE_R_013 [1] (1.000)	Sch. 6812	600.048	609.232	-436.505
98	nyR	min	SLE_R_014 [1] (1.000)	Sch. 6752	-1842.703	-1263.492	-1381.130
39	nyR	max	SLE_R_013 [1] (1.000)	Sch. 6812	600.048	609.232	-436.505

Nodo	C	min. max.	Caso	Superficie	mx [kNm/m]	my [kNm/m]	mxy [kNm/m]
—	—	—	—	—	—	—	—
98	nx	min	SLE_R_014 [1] (1.000)	Sch. 6752	-26.393	-2.046	-2.932
39	nx	max	SLE_R_013 [1] (1.000)	Sch. 6812	15.583	30.402	-3.221
98	ny	min	SLE_R_014 [1] (1.000)	Sch. 6752	-26.393	-2.046	-2.932
39	ny	max	SLE_R_013 [1] (1.000)	Sch. 6812	15.583	30.402	-3.221
98	nxy	min	SLE_R_014 [1] (1.000)	Sch. 6752	-26.393	-2.046	-2.932
63	nxy	max	SLE_R_014 [1] (1.000)	Sch. 6852	-89.488	-9.617	5.801
63	mx	min	SLE_R_014 [1] (1.000)	Sch. 6852	**-89.488**	-9.617	5.801
65	mx	max	SLE_R_003 [1] (1.000)	Sch. 6735	**166.210**	77.696	41.003
3629	my	min	SLE_R_014 [1] (1.000)	Sch. 6796	-17.833	**-43.520**	0.129
65	my	max	SLE_R_014 [1] (1.000)	Sch. 6735	126.063	**83.897**	37.072
6865	mxy	min	SLE_R_003 [1] (1.000)	Sch. 6840	20.687	36.071	**-42.822**
65	mxy	max	SLE_R_003 [1] (1.000)	Sch. 6735	166.210	77.696	**41.003**
6816	qRZ	min	SLE_R_014 [1] (1.000)	Sch. 6876	-8.596	-14.447	11.078
65	qRZ	max	SLE_R_003 [1] (1.000)	Sch. 6735	166.210	77.696	41.003
98	nxR	min	SLE_R_014 [1] (1.000)	Sch. 6752	-26.393	-2.046	-2.932
39	nxR	max	SLE_R_013 [1] (1.000)	Sch. 6812	15.583	30.402	-3.221
98	nyR	min	SLE_R_014 [1] (1.000)	Sch. 6752	-26.393	-2.046	-2.932
39	nyR	max	SLE_R_013 [1] (1.000)	Sch. 6812	15.583	30.402	-3.221

Nodo	C	min. max.	Caso	Superficie	vxz [kN/m]	vyz [kN/m]	qRZ [kN/m]	n1 [kN/m]	n2 [kN/m]	an [°]
—	—	—	—	—	—	—	—	—	—	—
98	nx	min	SLE_R_014 [1] (1.000)	Sch. 6752	-78.217	-62.110	99.878	-141.931	-2964.263	-50.92
39	nx	max	SLE_R_013 [1] (1.000)	Sch. 6812	317.000	-236.229	395.339	1041.170	168.111	-45.30
98	ny	min	SLE_R_014 [1] (1.000)	Sch. 6752	-78.217	-62.110	99.878	-141.931	-2964.263	-50.92
39	ny	max	SLE_R_013 [1] (1.000)	Sch. 6812	317.000	-236.229	395.339	1041.170	168.111	-45.30
98	nxy	min	SLE_R_014 [1] (1.000)	Sch. 6752	-78.217	-62.110	99.878	-141.931	-2964.263	-50.92
63	nxy	max	SLE_R_014 [1] (1.000)	Sch. 6852	-323.930	4.472	323.961	-73.344	-1310.649	40.73
63	mx	min	SLE_R_014 [1] (1.000)	Sch. 6852	-323.930	4.472	323.961	-73.344	-1310.649	40.73
65	mx	max	SLE_R_003 [1] (1.000)	Sch. 6735	-339.025	-775.454	846.325	534.781	87.099	-34.04
3629	my	min	SLE_R_014 [1] (1.000)	Sch. 6796	-3.927	-23.717	24.040	-17.794	-613.131	-84.15
65	my	max	SLE_R_014 [1] (1.000)	Sch. 6735	-43.215	-417.658	419.888	289.023	194.182	-60.46
6865	mxy	min	SLE_R_003 [1] (1.000)	Sch. 6840	-139.608	-100.732	172.155	274.749	11.996	78.12
65	mxy	max	SLE_R_003 [1] (1.000)	Sch. 6735	-339.025	-775.454	846.325	534.781	87.099	-34.04
6816	qRZ	min	SLE_R_014 [1] (1.000)	Sch. 6876	-0.137	0.087	**0.162**	-150.310	-261.188	81.45
65	qRZ	max	SLE_R_003 [1] (1.000)	Sch. 6735	-339.025	-775.454	**846.325**	534.781	87.099	-34.04
98	nxR	min	SLE_R_014 [1] (1.000)	Sch. 6752	-78.217	-62.110	99.878	-141.931	-2964.263	-50.92
39	nxR	max	SLE_R_013 [1] (1.000)	Sch. 6812	317.000	-236.229	395.339	1041.170	168.111	-45.30
98	nyR	min	SLE_R_014 [1] (1.000)	Sch. 6752	-78.217	-62.110	99.878	-141.931	-2964.263	-50.92
39	nyR	max	SLE_R_013 [1] (1.000)	Sch. 6812	317.000	-236.229	395.339	1041.170	168.111	-45.30

Nodo	C	min. max.	Caso	Superficie	m1 [kNm/m]	m2 [kNm/m]	am [°]	nxR [kN/m]	nyR [kN/m]
—	—	—	—	—	—	—	—	—	—
98	nx	min	SLE_R_014 [1] (1.000)	Sch. 6752	-1.698	-26.741	-83.23	-3223.832	-2644.622
39	nx	max	SLE_R_013 [1] (1.000)	Sch. 6812	31.072	14.913	-78.25	1036.554	1045.738
98	ny	min	SLE_R_014 [1] (1.000)	Sch. 6752	-1.698	-26.741	-83.23	-3223.832	-2644.622
39	ny	max	SLE_R_013 [1] (1.000)	Sch. 6812	31.072	14.913	-78.25	1036.554	1045.738
98	nxy	min	SLE_R_014 [1] (1.000)	Sch. 6752	-1.698	-26.741	-83.23	-3223.832	-2644.622
63	nxy	max	SLE_R_014 [1] (1.000)	Sch. 6852	-9.198	-89.908	85.87	-1211.823	-1395.731
63	mx	min	SLE_R_014 [1] (1.000)	Sch. 6852	-9.198	-89.908	85.87	-1211.823	-1395.731
65	mx	max	SLE_R_003 [1] (1.000)	Sch. 6735	182.285	61.621	21.41	602.172	435.011
3629	my	min	SLE_R_014 [1] (1.000)	Sch. 6796	-17.833	-43.521	0.29	-667.288	-84.308
65	my	max	SLE_R_014 [1] (1.000)	Sch. 6735	147.628	62.332	30.19	257.928	306.647
6865	mxy	min	SLE_R_003 [1] (1.000)	Sch. 6840	71.886	-15.128	-50.09	76.079	316.552
65	mxy	max	SLE_R_003 [1] (1.000)	Sch. 6735	182.285	61.621	21.41	602.172	435.011
6816	qRZ	min	SLE_R_014 [1] (1.000)	Sch. 6876	-0.063	-22.979	37.60	-275.044	-169.074
65	qRZ	max	SLE_R_003 [1] (1.000)	Sch. 6735	182.285	61.621	21.41	602.172	435.011
98	nxR	min	SLE_R_014 [1] (1.000)	Sch. 6752	-1.698	-26.741	-83.23	**-3223.832**	-2644.622
39	nxR	max	SLE_R_013 [1] (1.000)	Sch. 6812	31.072	14.913	-78.25	**1036.554**	1045.738
98	nyR	min	SLE_R_014 [1] (1.000)	Sch. 6752	-1.698	-26.741	-83.23	-3223.832	**-2644.622**
39	nyR	max	SLE_R_013 [1] (1.000)	Sch. 6812	31.072	14.913	-78.25	1036.554	**1045.738**

Nodo	C	min. max.	Caso	Superficie	mxR+ [kNm/m]	mxR- [kNm/m]	myR+ [kNm/m]	myR- [kNm/m]
—	—	—	—	—	—	—	—	—
98	nx	min	SLE_R_014 [1] (1.000)	Sch. 6752	0	-29.324	0.886	-4.977
39	nx	max	SLE_R_013 [1] (1.000)	Sch. 6812	18.805	0	33.623	0
98	ny	min	SLE_R_014 [1] (1.000)	Sch. 6752	0	-29.324	0.886	-4.977
39	ny	max	SLE_R_013 [1] (1.000)	Sch. 6812	18.805	0	33.623	0
98	nxy	min	SLE_R_014 [1] (1.000)	Sch. 6752	0	-29.324	0.886	-4.977
63	nxy	max	SLE_R_014 [1] (1.000)	Sch. 6852	0	-95.289	0	-15.418
63	mx	min	SLE_R_014 [1] (1.000)	Sch. 6852	0	-95.289	0	-15.418
65	mx	max	SLE_R_003 [1] (1.000)	Sch. 6735	207.213	0	118.698	0
3629	my	min	SLE_R_014 [1] (1.000)	Sch. 6796	0	-17.962	0	-43.649
65	my	max	SLE_R_014 [1] (1.000)	Sch. 6735	163.136	0	120.970	0
6865	mxy	min	SLE_R_003 [1] (1.000)	Sch. 6840	63.509	-22.134	78.893	-6.751
65	mxy	max	SLE_R_003 [1] (1.000)	Sch. 6735	207.213	0	118.698	0
6816	qRZ	min	SLE_R_014 [1] (1.000)	Sch. 6876	2.482	-19.674	0	-25.525
65	qRZ	max	SLE_R_003 [1] (1.000)	Sch. 6735	207.213	0	118.698	0
98	nxR	min	SLE_R_014 [1] (1.000)	Sch. 6752	0	-29.324	0.886	-4.977
39	nxR	max	SLE_R_013 [1] (1.000)	Sch. 6812	18.805	0	33.623	0
98	nyR	min	SLE_R_014 [1] (1.000)	Sch. 6752	0	-29.324	0.886	-4.977
39	nyR	max	SLE_R_013 [1] (1.000)	Sch. 6812	18.805	0	33.623	0