

ASTA	N (KN)	N (N)	$\sigma$ (N/mm <sup>2</sup> )
122	-1285,196	-1285196	-192,702
115	-1255,099	-1255099	-188,189
201	-968,662	-968662	-145,241
41	-959,81	-959810	-143,913
434	-954,133	-954133	-143,062
48	-940,649	-940649	-141,04
274	-940,15	-940150	-140,966
680	-939,069	-939069	-140,803
281	-931,971	-931971	-139,739
354	-928,838	-928838	-139,269
194	-926,79	-926790	-138,962
441	-924,21	-924210	-138,576
361	-906,336	-906336	-135,895
121	-791,403	-791403	-118,663
200	-734,437	-734437	-110,121
39	-689,888	-689888	-103,441
677	-629,158	-629158	-94,3356
187	-576,539	-576539	-86,4459
347	-560,704	-560704	-84,0716
31	-556,039	-556039	-83,3722
33	-552,932	-552932	-82,9063
427	-535,064	-535064	-80,2272
208	-511,651	-511651	-76,7167
267	-491,921	-491921	-73,7584
80	-487,895	-487895	-73,1547
675	-484,504	-484504	-72,6463
368	-482,409	-482409	-72,3321
448	-479,493	-479493	-71,8949
114	-463,132	-463132	-69,4417
207	-448,266	-448266	-67,2127
81	-434,77	-434770	-65,1892
193	-432,996	-432996	-64,9232
288	-431,75	-431750	-64,7363
160	-426,378	-426378	-63,9309
93	-350,15	-350150	-52,5013
541	-339,467	-339467	-50,8995
186	-331,462	-331462	-49,6992
172	-322,625	-322625	-48,3742
500	-306,13	-306130	-45,901
260	-298,293	-298293	-44,7259
23	-292,84	-292840	-43,9083
159	-292,742	-292742	-43,8936
676	-284,452	-284452	-42,6506
214	-279,639	-279639	-41,9289
135	-278,157	-278157	-41,7067
179	-271,181	-271181	-40,6607
420	-262,279	-262279	-39,326
107	-259,366	-259366	-38,8892

Area della sezione  
(mm<sup>2</sup>) 6669,36

100	-251,596	-251596	-37,7242
128	-247,523	-247523	-37,1135
221	-247,038	-247038	-37,0407
108	-240,099	-240099	-36,0003
294	-230,926	-230926	-34,6249
340	-227,02	-227020	-34,0392
68	-226,448	-226448	-33,9535
273	-221,647	-221647	-33,2336
147	-215,966	-215966	-32,3818
467	-214,008	-214008	-32,0882
129	-199,99	-199990	-29,9864
455	-196,551	-196551	-29,4707
161	-193,671	-193671	-29,0389
266	-193,272	-193272	-28,9791
40	-193,223	-193223	-28,9717
672	-192,573	-192573	-28,8743
301	-189,111	-189111	-28,3552
678	-180,782	-180782	-27,1063
89	-178,538	-178538	-26,7699
295	-175,916	-175916	-26,3767
227	-175,363	-175363	-26,2938
25	-172,724	-172724	-25,8981
259	-172,435	-172435	-25,8548
287	-171,926	-171926	-25,7785
401	-171,596	-171596	-25,729
333	-170,059	-170059	-25,4985
1	-163,293	-163293	-24,4841
433	-159,061	-159061	-23,8495
180	-159,048	-159048	-23,8476
101	-156,784	-156784	-23,5081
4	-154,13	-154130	-23,1102
360	-154,052	-154052	-23,0985
82	-153,742	-153742	-23,052
367	-152,229	-152229	-22,8251
307	-149,388	-149388	-22,3992
15	-147,096	-147096	-22,0555
136	-141,111	-141111	-21,1581
387	-134,017	-134017	-20,0944
3	-133,511	-133511	-20,0186
539	-127,037	-127037	-19,0479
413	-127,032	-127032	-19,0471
67	-124,131	-124131	-18,6121
381	-123,22	-123220	-18,4755
76	-122,374	-122374	-18,3487
447	-121,038	-121038	-18,1484
502	-119,331	-119331	-17,8924
353	-115,511	-115511	-17,3197
374	-115,296	-115296	-17,2874
253	-110,669	-110669	-16,5936
173	-109,937	-109937	-16,4839

24	-103,883	-103883	-15,5762
375	-102,082	-102082	-15,3061
346	-100,753	-100753	-15,1068
321	-97,535	-97535	-14,6243
673	-85,145	-85145	-12,7666
17	-82,971	-82971	-12,4406
681	-79,851	-79851	-11,9728
389	-78,521	-78521	-11,7734
252	-73,587	-73587	-11,0336
146	-73,139	-73139	-10,9664
241	-72,11	-72110	-10,8121
306	-64,136	-64136	-9,61651
671	-63,677	-63677	-9,54769
94	-59,895	-59895	-8,98062
314	-54,912	-54912	-8,23347
239	-53,194	-53194	-7,97588
461	-52,246	-52246	-7,83374
234	-51,543	-51543	-7,72833
32	-49,91	-49910	-7,48348
178	-46,279	-46279	-6,93905
16	-43,111	-43111	-6,46404
2	-42,689	-42689	-6,40076
496	-40,069	-40069	-6,00792
240	-33,63	-33630	-5,04246
339	-31,177	-31177	-4,67466
215	-30,911	-30911	-4,63478
315	-26,924	-26924	-4,03697
390	-18,348	-18348	-2,75109
419	-16,996	-16996	-2,54837
537	-13,553	-13553	-2,03213
498	-10,11	-10110	-1,51589
185	-0,899	-899	-0,1348
309	-0,707	-707	-0,10601
248	2,108	2108	0,316072
454	6,621	6621	0,992749
543	8,722	8722	1,307772
466	13,966	13966	2,094054
106	15,387	15387	2,307118
440	15,49	15490	2,322562
535	28,197	28197	4,227842
332	29,287	29287	4,391276
388	31,607	31607	4,739135
391	34,655	34655	5,196151
408	40,238	40238	6,033263
426	55,467	55467	8,31669
392	57,376	57376	8,602924
280	59,86	59860	8,975374
412	61,967	61967	9,291296
310	67,613	67613	10,13785
258	73,344	73344	10,99716

393	76,819	76819	11,5182
320	80,819	80819	12,11795
507	82,894	82894	12,42908
533	82,894	82894	12,42908
534	82,894	82894	12,42908
544	82,894	82894	12,42908
11	84,779	84779	12,71171
66	84,779	84779	12,71171
168	84,779	84779	12,71171
226	84,779	84779	12,71171
328	84,779	84779	12,71171
386	84,779	84779	12,71171
495	84,779	84779	12,71171
497	84,779	84779	12,71171
499	84,779	84779	12,71171
501	84,779	84779	12,71171
503	84,779	84779	12,71171
536	84,779	84779	12,71171
538	84,779	84779	12,71171
540	84,779	84779	12,71171
542	84,779	84779	12,71171
471	86,555	86555	12,97801
494	86,555	86555	12,97801
220	87,978	87978	13,19137
99	88,974	88974	13,34071
47	95,636	95636	14,33961
666	97,447	97447	14,61115
670	97,447	97447	14,61115
329	98,718	98718	14,80172
396	103,017	103017	15,44631
397	107,685	107685	16,14623
313	110,864	110864	16,62288
113	116,109	116109	17,40932
400	121,105	121105	18,15841
311	121,998	121998	18,29231
308	123,665	123665	18,54226
345	126,525	126525	18,97109
418	129,367	129367	19,39721
249	130,677	130677	19,59363
512	131,863	131863	19,77146
22	134,92	134920	20,22983
319	136,505	136505	20,46748
70	138,433	138433	20,75656
472	141,598	141598	21,23112
230	147,391	147391	22,09972
265	148,333	148333	22,24096
30	149,51	149510	22,41744
338	152,013	152013	22,79274
316	162,273	162273	24,33112
78	167,598	167598	25,12955

79	175,606	175606	26,33026
398	179,123	179123	26,8576
12	181,367	181367	27,19406
312	185,838	185838	27,86444
77	193,431	193431	29,00293
476	196,709	196709	29,49443
425	197,451	197451	29,60569
73	201,284	201284	30,18041
399	209,431	209431	31,40196
318	210	210000	31,48728
380	212,325	212325	31,83589
515	212,373	212373	31,84309
75	219,745	219745	32,94844
317	226,743	226743	33,99771
235	227,15	227150	34,05874
63	229,339	229339	34,38696
158	231,109	231109	34,65235
69	232,42	232420	34,84892
409	233,249	233249	34,97322
141	235,795	235795	35,35497
479	253,199	253199	37,96451
72	253,385	253385	37,9924
460	257,53	257530	38,6139
228	258,998	258998	38,83401
74	262,169	262169	39,30947
71	264,206	264206	39,6149
192	265,552	265552	39,81671
237	266,718	266718	39,99154
493	271,244	271244	40,67017
300	273,42	273420	40,99644
432	276,774	276774	41,49933
238	281,981	281981	42,28007
231	297,799	297799	44,65181
232	298,059	298059	44,69079
272	300,437	300437	45,04735
157	303,073	303073	45,44259
508	312,268	312268	46,82128
229	313,911	313911	47,06763
530	318,185	318185	47,70848
134	320,988	320988	48,12876
394	325,606	325606	48,82118
38	328,925	328925	49,31883
233	329,134	329134	49,35016
236	340,305	340305	51,02514
395	341,83	341830	51,25379
152	353,094	353094	52,94271
352	381,426	381426	57,19079
518	383,307	383307	57,47283
156	384,158	384158	57,60043
151	393,979	393979	59,07298

169	414,265	414265	62,11466
199	419,069	419069	62,83496
148	420,977	420977	63,12105
90	434,973	434973	65,2196
153	437,014	437014	65,52563
482	466,262	466262	69,91106
453	497,024	497024	74,52349
485	502,645	502645	75,3663
527	525,13	525130	78,73769
491	543,586	543586	81,50497
359	567,494	567494	85,08972
521	592,986	592986	88,91198
488	609,396	609396	91,37249
46	676,906	676906	101,4949
58	688,331	688331	103,208
373	699,848	699848	104,9348
439	716,773	716773	107,4725
150	717,049	717049	107,5139
120	719,926	719926	107,9453
293	729,103	729103	109,3213
149	729,984	729984	109,4534
213	739,208	739208	110,8364
524	784,149	784149	117,5748
279	800,083	800083	119,964
53	825,699	825699	123,8048
286	1050,326	1050326	157,4853
154	1076,605	1076605	161,4255
155	1122,845	1122845	168,3587
446	1144,101	1144101	171,5458
366	1237,991	1237991	185,6237
127	1634,539	1634539	245,0818
206	1667,639	1667639	250,0448