

TABLE: Element Forces - Frames

Frame	P	P	Area	σ
Text	KN	N	mm ²	N/mm ²
1	-0,2	-200	1491,5	-0,13409
2	60,926	60926		40,84881
3	25,452	25452		17,0647
4	-20,325	-20325		-13,6272
5	-27,776	-27776		-18,6229
6	1,187	1187		0,795843
7	-0,644	-644		-0,43178
8	-16,698	-16698		-11,1954
9	-24,688	-24688		-16,5525
10	-31,717	-31717		-21,2652
11	26,984	26984		18,09185
12	9,354	9354		6,271539
13	-9,155	-9155		-6,13812
14	26,182	26182		17,55414
15	14,489	14489		9,714381
16	32,473	32473		21,77204
17	-40	-40000		-26,8186
18	-39,889	-39889		-26,7442
19	-82,874	-82874		-55,5642
20	-80,111	-80111		-53,7117
21	-2,377	-2377		-1,5937
22	12,143	12143		8,141468
23	-10,749	-10749		-7,20684
24	-35,634	-35634		-23,8914
25	-20,876	-20876		-13,9966
26	-48,509	-48509		-32,5236
27	-131,124	-131124		-87,9142
28	5,684E-14	5,684E-11		3,81E-14
29	-0,158	-158		-0,10593
30	60,632	60632		40,65169
31	-48,985	-48985		-32,8428
32	12,705	12705		8,51827
33	3,168	3168		2,124036
34	-9,873	-9873		-6,61951
35	68,602	68602		45,99531
36	-86,091	-86091		-57,7211
37	-86,446	-86446		-57,9591
38	-17,173	-17173		-11,5139
39	29,523	29523		19,79417
40	-4,221	-4221		-2,83004
41	-9,343	-9343		-6,26416
42	60,268	60268		40,40764
43	56,726	56726		38,03285
44	-41,367	-41367		-27,7352
45	12,033	12033		8,067717
46	50,405	50405		33,79484
47	8,177	8177		5,4824

48	11,902	11902	7,979886
49	0,065	65	0,04358
50	0,174	174	0,116661
51	-19,196	-19196	-12,8703
52	-37,761	-37761	-25,3175
53	14,206	14206	9,52464
54	-39,507	-39507	-26,4881
55	-8,55	-8550	-5,73248
56	19,975	19975	13,39256
57	-42,638	-42638	-28,5873
58	-19,292	-19292	-12,9346
59	22,414	22414	15,02782
60	33,629	33629	22,5471
61	-32,031	-32031	-21,4757
62	-6,431	-6431	-4,31177
63	-3,222	-3222	-2,16024
64	6,439	6439	4,31713
65	17,582	17582	11,78813
66	-1,88	-1880	-1,26048
67	11,919	11919	7,991284
68	-48,429	-48429	-32,47
69	42,137	42137	28,25142
70	0,004457	4,457	0,002988
71	30,01	30010	20,12068
72	0,272	272	0,182367
73	-23	-23000	-15,4207
73	-23	-23000	-15,4207
74	-17,3	-17300	-11,5991
75	-35,915	-35915	-24,0798