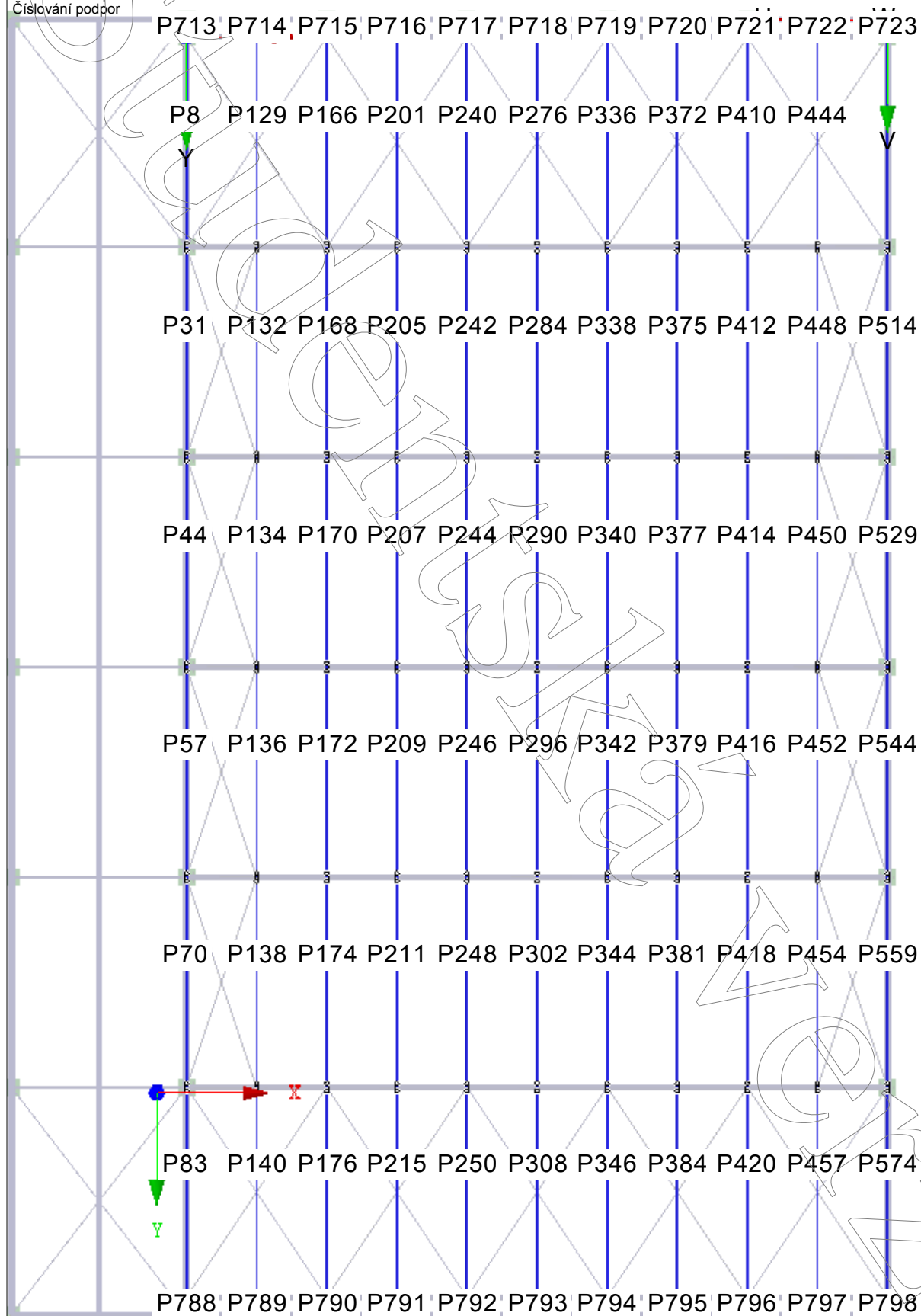


■ MODEL

Číslování linií
Číslování prutů
Číslování sad prutů
Číslování podpor

Ve směru Z

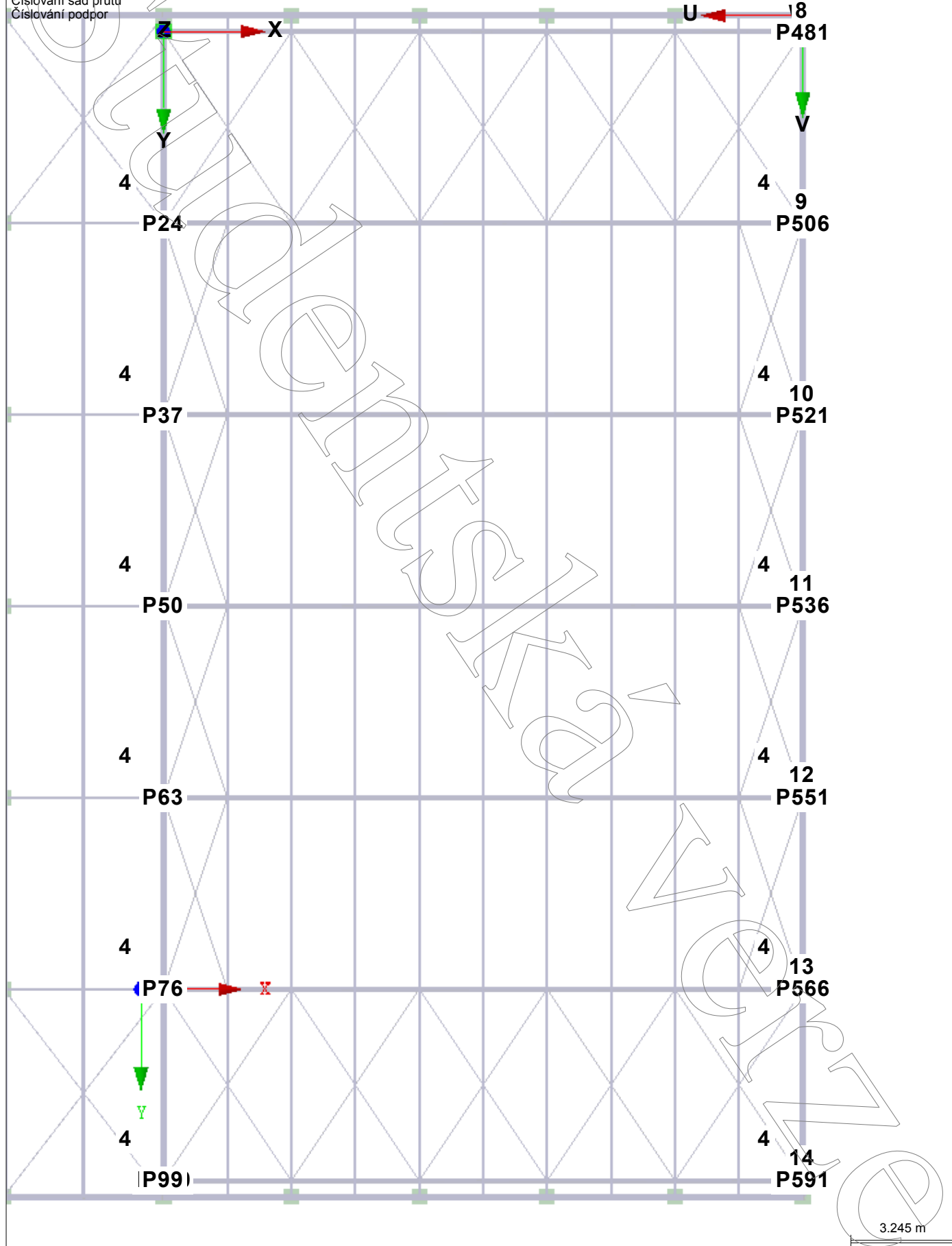


3.29 m

■ MODEL

Číslování linií
Číslování prutů
Číslování sad prutů
Číslování podpor

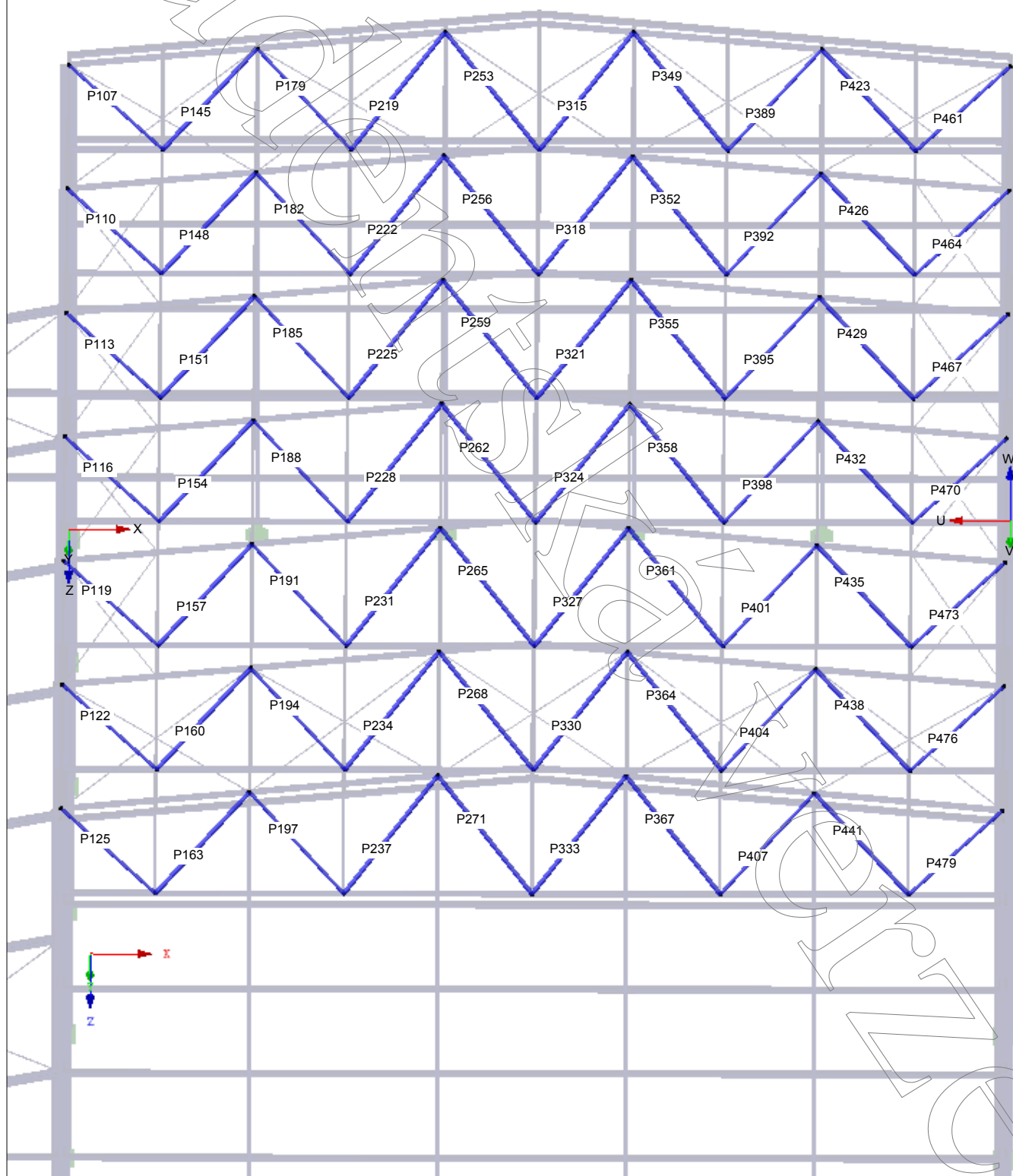
Ve směru Z



■ MODEL

Číslování linií
Číslování prutů
Číslování sad prutů
Číslování podpór

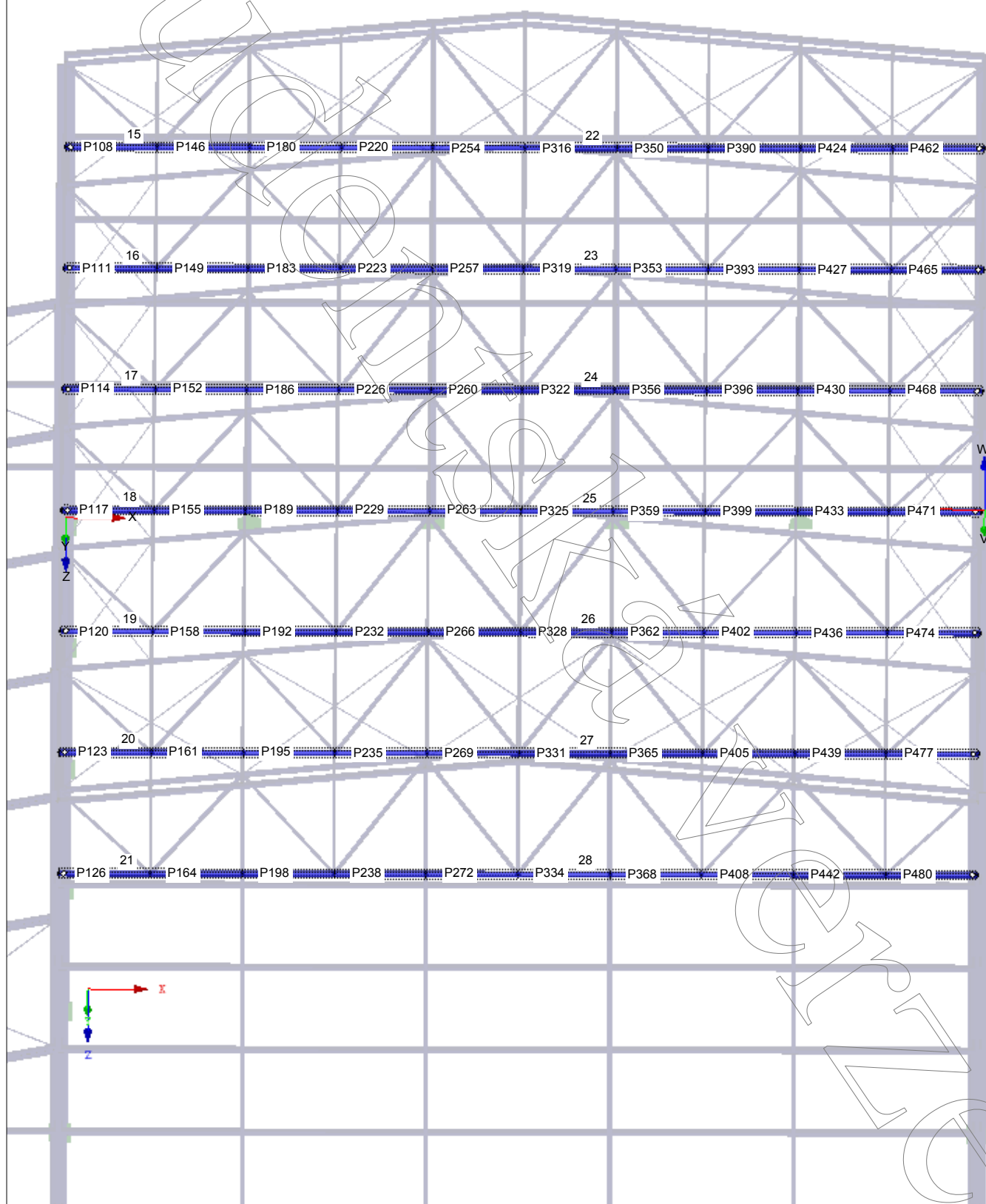
Izometrie



■ MODEL

Číslování linií
Číslování prutů
Číslování sad prutů
Číslování podpór

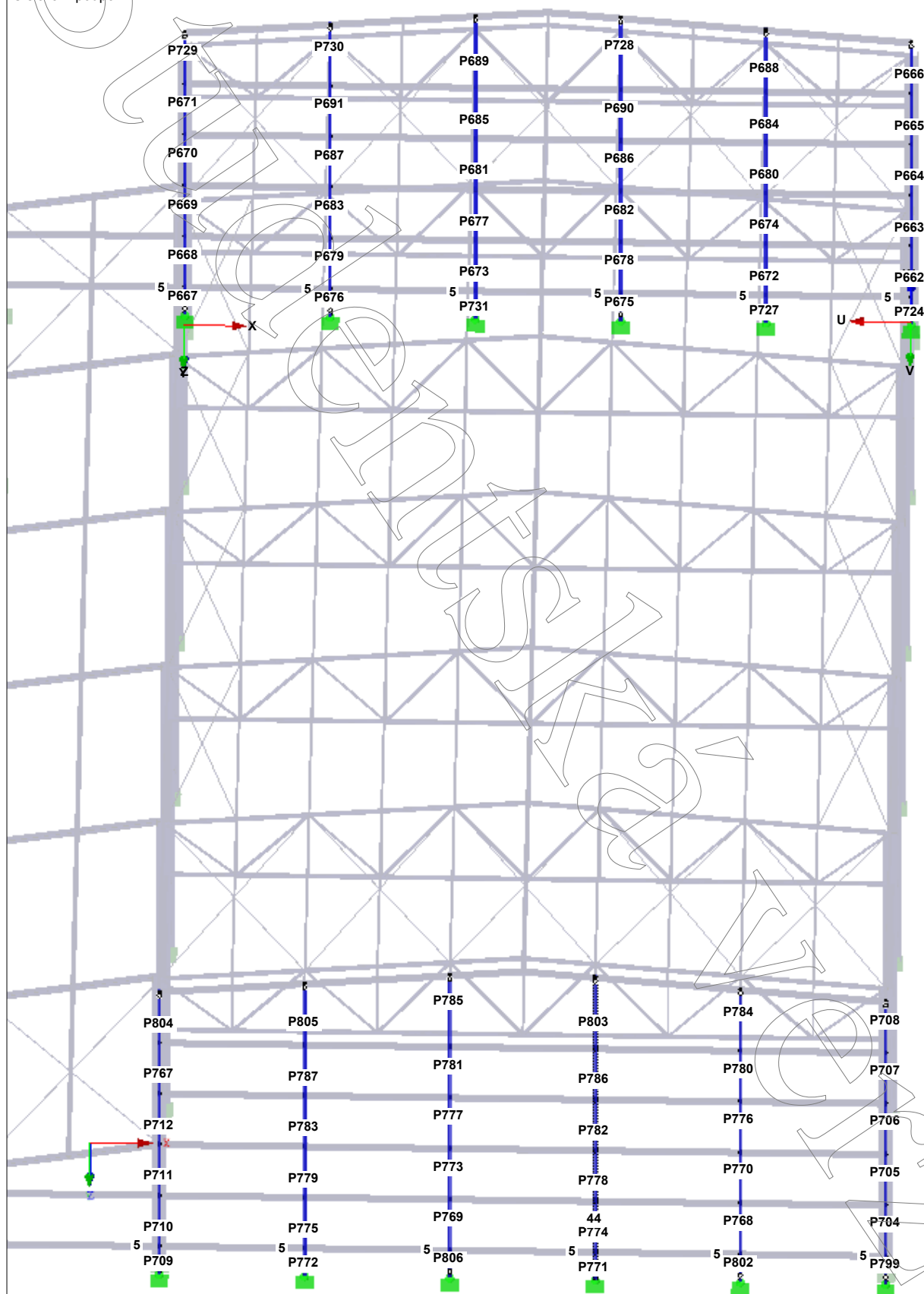
Izometrie



■ MODEL

Číslování linií
Číslování prutů
Číslování sad prutů
Číslování podpor

Izometrie



■ 4.6 PRUTY - VNITŘNÍ SÍLY

Prut č.	ZS/KZ	Uzel č.	Místo x [m]	Síly [kN]			Momenty [kNm]			Průřez
				N	V _y	V _z	M _T	M _y	M _z	
1	KZ5	2	0.000	-74.056	-6.226	-3.258	0.013	6.522	-1.080	2 - HEA 400 Feron - DIN 1025-3:1994
		1	2.000	-70.689	-6.186	-3.252	-0.026	0.009	11.350	
	KZ32	2	0.000	-26.352	-1.726	-8.356	-0.039	16.689	-0.424	
		1	2.000	-22.981	-1.718	-8.338	-0.064	-0.009	3.025	
	KZ43	2	0.000	-44.306	-3.914	-4.647	-0.019	9.276	-0.830	
		1	2.000	-40.937	-3.899	-4.636	-0.056	-0.011	6.989	
2	KZ70	2	0.000	7.060	1.128	-6.604	-0.060	13.198	0.127	2 - HEA 400 Feron - DIN 1025-3:1994
		1	2.000	9.557	1.134	-6.587	-0.046	0.009	-2.130	
	KZ74	2	0.000	3.009	0.567	5.649	-0.104	-11.293	0.696	
		1	2.000	5.506	0.559	5.648	-0.110	0.003	-0.438	
	KZ5	2	0.000	-76.764	-0.662	-4.538	0.013	-6.538	-1.034	
		3	2.000	-80.135	-0.665	-4.530	0.009	-15.611	0.296	
3	KZ32	2	0.000	-29.397	-0.348	-10.477	-0.039	-16.702	-0.393	2 - HEA 400 Feron - DIN 1025-3:1994
		3	2.000	-32.773	-0.342	-10.482	-0.044	-37.666	0.284	
	KZ43	2	0.000	-47.408	-0.493	-6.774	-0.019	-9.283	-0.800	
		3	2.000	-50.780	-0.492	-6.773	-0.024	-22.834	0.182	
	KZ70	2	0.000	4.984	0.001	-8.737	-0.060	-13.200	0.136	
		3	2.000	2.484	0.008	-8.753	-0.060	-30.690	0.110	
4	KZ74	2	0.000	-6.670	0.474	2.155	-0.104	11.311	0.720	2 - HEA 400 Feron - DIN 1025-3:1994
		3	2.000	-9.167	0.473	2.154	-0.102	15.619	-0.208	
	KZ5	12	0.000	-142.516	-0.320	2.363	0.008	-47.759	-0.464	
		14	2.000	-145.884	-0.322	2.495	0.008	-42.899	0.184	
	KZ32	12	0.000	-64.337	-0.253	-6.983	0.008	-78.766	-0.401	
		14	2.000	-67.720	-0.255	-6.878	0.007	-92.635	0.115	
5	KZ43	12	0.000	-80.412	-0.198	-5.577	0.007	-51.521	-0.317	2 - HEA 400 Feron - DIN 1025-3:1994
		14	2.000	-83.789	-0.200	-5.488	0.006	-62.594	0.086	
	KZ70	12	0.000	5.249	-0.068	-10.382	0.004	-57.287	-0.135	
		14	2.000	2.738	-0.068	-10.397	0.004	-78.067	0.004	
	KZ74	12	0.000	26.590	-0.480	-5.391	0.006	16.603	-0.312	
		14	2.000	24.095	-0.479	-5.386	0.000	5.828	0.648	
6	KZ5	4	0.000	-98.102	-0.616	-7.086	0.012	-27.165	-0.815	2 - HEA 400 Feron - DIN 1025-3:1994
		6	2.000	-101.477	-0.619	-7.021	0.011	-41.283	0.428	
	KZ32	4	0.000	-45.888	-0.575	-14.749	-0.038	-62.825	-0.660	
		6	2.000	-49.282	-0.568	-14.687	-0.041	-92.273	0.443	
	KZ43	4	0.000	-63.589	-0.415	-11.022	-0.021	-40.598	-0.512	
		6	2.000	-66.971	-0.413	-10.962	-0.023	-62.593	0.302	
7	KZ70	4	0.000	-3.615	-0.235	-13.021	-0.058	-52.443	-0.207	2 - HEA 400 Feron - DIN 1025-3:1994
		6	2.000	-6.129	-0.225	-13.024	-0.059	-78.490	0.203	
	KZ74	4	0.000	-33.232	1.043	-4.797	-0.103	12.957	0.936	
		6	2.000	-35.727	1.051	-4.802	-0.108	3.356	-1.149	
	KZ5	13	0.000	-148.108	-0.145	-1.105	0.004	-42.427	-0.212	
		22	2.000	-151.479	-0.146	-0.974	0.004	-44.509	0.082	
8	KZ32	13	0.000	-66.040	-0.118	-10.462	0.004	-74.996	-0.182	2 - HEA 400 Feron - DIN 1025-3:1994
		22	2.000	-69.429	-0.119	-10.355	0.003	-95.825	0.059	
	KZ43	13	0.000	-82.391	-0.097	-7.884	0.003	-49.177	-0.147	
		22	2.000	-85.771	-0.097	-7.794	0.003	-64.866	0.049	
	KZ70	13	0.000	6.756	-0.040	-12.036	0.002	-56.723	-0.063	
		22	2.000	4.242	-0.040	-12.054	0.002	-80.814	0.018	
9	KZ74	13	0.000	4.068	-1.114	-7.992	0.009	21.481	-0.243	2 - HEA 400 Feron - DIN 1025-3:1994
		22	2.000	1.574	-1.113	-7.992	0.001	5.498	1.985	
	KZ5	6	0.000	-103.408	0.050	-8.306	0.011	-41.267	0.428	
		7	2.000	-106.787	0.053	-8.200	0.009	-57.786	0.330	
	KZ32	6	0.000	-51.220	-0.127	-16.847	-0.041	-92.257	0.443	
		7	2.000	-54.628	-0.115	-16.734	-0.047	-125.854	0.627	
10	KZ43	6	0.000	-69.049	-0.162	-13.114	-0.023	-62.581	0.302	2 - HEA 400 Feron - DIN 1025-3:1994
		7	2.000	-72.440	-0.155	-13.007	-0.026	-88.716	0.598	
	KZ70	6	0.000	-7.602	-0.256	-15.179	-0.059	-78.482	0.203	
		7	2.000	-10.128	-0.244	-15.167	-0.063	-108.832	0.632	
	KZ74	6	0.000	-50.810	-4.975	-8.288	-0.108	3.337	-1.149	
		7	2.000	-53.310	-4.939	-8.290	-0.124	-13.252	8.769	
11	KZ5	7	0.000	-108.297	0.334	-8.980	0.009	-57.801	0.330	2 - HEA 400 Feron - DIN 1025-3:1994
		8	1.000	-109.988	0.335	-8.908	0.008	-66.749	0.000	
	KZ32	7	0.000	-56.137	0.587	-18.036	-0.047	-125.878	0.627	
		8	1.000	-57.848	0.593	-17.956	-0.049	-143.879	0.000	
	KZ43	7	0.000	-73.949	0.582	-14.307	-0.026	-88.734	0.598	
		8	1.000	-75.649	0.585	-14.232	-0.028	-103.008	0.000	
12	KZ70	7	0.000	-11.206	0.584	-16.467	-0.063	-108.851	0.632	2 - HEA 400 Feron - DIN 1025-3:1994
		8	1.000	-12.475	0.590	-16.453	-0.065	-125.313	0.000	
	KZ74	7	0.000	-54.415	8.741	-11.781	-0.124	-13.268	8.769	
		8	1.000	-55.664	8.764	-11.764	-0.139	-25.046	0.000	
	KZ5	1	0.000	-5.566	0.813	6.125	0.006	-7.153	1.095	
		9	6.000	-5.537	-0.540	-3.776	0.000	0.000	0.000	
13	KZ32	1	0.000	-2.657	1.534	1.624	-0.005	-1.824	1.835	1 - IPE 140
		9	6.000	-2.637	-1.025	-0.943	0.000	0.000	0.000	
	KZ43	1	0.000	-3.059	1.322	3.885	-0.007	-4.542	1.624	
		9	6.000	-3.036	-0.877	-2.383	0.000	0.000	0.000	
	KZ70	1	0.000	-1.763	1.501	-1.036	0.005	1.273	1.733	
		9	6.000	-1.746	-1.008	0.692	-0.000	-0.000	0.000	
14	KZ74	1	0.000	-20.001	2.559	-1.045	0.008	1.181	3.655	2 - HEA 400 Feron - DIN 1025-3:1994
		9	6.000	-19.930	-2.244	0.748	-0.000	-0.000	0.000	
	KZ5	21	0.000	-149.664	0.001	-1.205	-0.000	-43.438	0.006	
		30	2.000	-153.035	0.001	-1.070	-0.000	-45.717	0.004	
	KZ32	21	0.000	-66.673	-0.000	-10.570	-0.000	-76.083	0.000	
		30	2.000	-70.062	-0.000	-10.461	-0.000	-97.126	0.000	
15	KZ43	21	0.000	-82.971	-0.000	-7.957	-0.000	-49.910	0.000	2 - HEA 400 Feron - DIN 1025-3:1994
		30	2.000	-86.351	-0.000	-7.865	-0.000	-65.743	0.000	
	KZ70	21	0.000	7.139	-0.000	-12.103	-0.000	-57.400	0.000	
		30	2.000	4.625	-0.000	-12.122	-0.000	-81.626	0.000	
	KZ74	21	0.000	4.900	-1.111	-11.463	0.013	29.963	-0.017	
		30	2.000	2.408	-1.110	-11.463	0.002	7.038	2.205	
16	KZ5	10	0.000	-96.463	0.200	-5.391	0.006	10.788	0.479	2 - HEA 400 Feron - DIN 1025-3:1994
		9	2.000	-93.092	0.203	-5.390	0.007	-0.000	0.075	
	KZ32	10	0.000	-35.858	-0.201	-8.814	0.008	17.613	-0.337	
		9	2.000	-32.487	-0.202	-8.795	0.006	-0.000	0.066	
	KZ43	10	0.000	-50.041	-0.059	-4.280	0.006	8.551	-0.057	
		9	2.000	-46.670	-0.060	-4.268	0.006	0.000	0.062	
17	KZ70	10	0.000	14.051	-0.326	-5.227	0.007	10.436	-0.618	2 - HEA 400 Feron - DIN 1025-3:1994
		9	2.000	16.548	-0.326	-5.210	0.003	0.000	0.034	
	KZ74	10	0.000	15.034	-0.166	9.192	0.006	-18.377	-0.356	
		9	2.000	17.532	-0.165	9.187	-0.003	0.000	-0.026	

■ 4.6 PRUTY - VNITŘNÍ SÍLY

Prut č.	ZS/KZ	Uzel č.	Misto x [m]	Síly [kN]			Momenty [kNm]			Průřez
				N	V _y	V _z	M _T	M _y	M _z	
25	KZ5	10	0.000	-99.697	0.218	-7.982	0.006	-10.788	0.505	2 - HEA 400 Feronia - DIN 1025-3:1994
		11	2.000	-103.071	0.221	-7.953	0.007	-26.735	0.067	
	KZ32	10	0.000	-38.329	-0.210	-13.135	0.008	-17.613	-0.324	
		11	2.000	-41.707	-0.211	-13.133	0.005	-43.890	0.101	
	KZ43	10	0.000	-53.147	-0.066	-8.594	0.006	-8.551	-0.046	
		11	2.000	-56.520	-0.066	-8.590	0.005	-25.741	0.087	
26	KZ70	10	0.000	13.112	-0.313	-9.539	0.007	-10.436	-0.620	2 - HEA 400 Feronia - DIN 1025-3:1994
		11	2.000	10.611	-0.313	-9.558	0.003	-29.531	0.007	
	KZ74	10	0.000	19.812	-0.460	2.762	0.006	18.377	-0.341	
		11	2.000	17.314	-0.459	2.771	0.009	23.910	0.578	
	KZ5	28	0.000	-148.108	0.146	-1.104	-0.004	-42.425	0.223	
		38	2.000	-151.479	0.148	-0.974	-0.004	-44.506	-0.074	
27	KZ32	28	0.000	-66.040	0.118	-10.462	-0.004	-74.995	0.182	2 - HEA 400 Feronia - DIN 1025-3:1994
		38	2.000	-69.429	0.119	-10.355	-0.003	-95.824	-0.058	
	KZ43	28	0.000	-82.391	0.097	-7.884	-0.003	-49.177	0.148	
		38	2.000	-85.771	0.097	-7.794	-0.003	-64.865	-0.049	
	KZ70	28	0.000	6.756	0.040	-12.036	-0.002	-56.723	0.064	
		38	2.000	4.242	0.040	-12.054	-0.002	-80.814	-0.017	
28	KZ74	28	0.000	6.202	-0.631	-12.893	0.016	33.319	0.323	2 - HEA 400 Feronia - DIN 1025-3:1994
		38	2.000	3.711	-0.630	-12.893	0.002	7.534	1.583	
	KZ5	44	0.000	-142.523	0.323	2.368	-0.008	-47.764	0.477	
		46	2.000	-145.891	0.325	2.500	-0.008	-42.893	-0.177	
	KZ32	44	0.000	-64.339	0.254	-6.979	-0.008	-78.772	0.402	
		46	2.000	-67.722	0.255	-6.874	-0.007	-92.634	-0.115	
29	KZ43	44	0.000	-80.414	0.199	-5.574	-0.007	-51.525	0.317	2 - HEA 400 Feronia - DIN 1025-3:1994
		46	2.000	-83.790	0.200	-5.486	-0.006	-62.593	-0.086	
	KZ70	44	0.000	5.249	0.068	-10.381	-0.004	-57.289	0.135	
		46	2.000	2.738	0.068	-10.396	-0.004	-78.067	-0.003	
	KZ74	44	0.000	-28.599	0.750	-14.003	0.017	35.586	1.117	
		46	2.000	-31.089	0.752	-14.018	0.004	7.560	-0.386	
30	KZ5	52	0.000	-98.094	0.619	-7.087	-0.012	-27.170	0.829	2 - HEA 400 Feronia - DIN 1025-3:1994
		54	2.000	-101.469	0.622	-7.022	-0.011	-41.289	-0.420	
	KZ32	52	0.000	-45.887	0.576	-14.749	0.038	-62.825	0.661	
		54	2.000	-49.281	0.569	-14.687	0.041	-92.272	-0.443	
	KZ43	52	0.000	-63.589	0.416	-11.022	0.021	-40.597	0.513	
		54	2.000	-66.971	0.414	-10.962	0.023	-62.592	-0.302	
31	KZ70	52	0.000	-3.614	0.235	-13.021	0.058	-52.442	0.208	2 - HEA 400 Feronia - DIN 1025-3:1994
		54	2.000	-6.129	0.225	-13.024	0.059	-78.489	-0.203	
	KZ74	52	0.000	35.803	-0.688	-11.114	0.217	28.354	-0.422	
		54	2.000	33.310	-0.717	-11.101	0.205	6.144	0.937	
	KZ5	14	0.000	-148.734	0.020	-0.088	0.008	-42.899	0.184	
		15	2.000	-152.104	-0.016	0.045	0.007	-42.943	0.225	
32	KZ32	14	0.000	-70.559	-0.147	-11.186	0.007	-92.636	0.115	2 - HEA 400 Feronia - DIN 1025-3:1994
		15	2.000	-73.953	-0.146	-11.036	0.004	-114.871	0.418	
	KZ43	14	0.000	-86.632	-0.165	-9.793	0.006	-62.594	0.086	
		15	2.000	-90.017	-0.163	-9.664	0.004	-82.065	0.421	
	KZ70	14	0.000	0.620	-0.208	-14.702	0.004	-78.067	0.004	
		15	2.000	-1.905	-0.209	-14.706	0.001	-107.477	0.425	
33	KZ74	14	0.000	31.316	-4.319	-11.816	0.000	5.828	0.648	2 - HEA 400 Feronia - DIN 1025-3:1994
		15	2.000	28.815	-4.334	-11.821	-0.024	-17.805	9.296	
	KZ5	15	0.000	-154.535	0.226	-1.614	0.007	-42.944	0.225	
		16	1.000	-156.221	0.227	-1.543	0.007	-44.523	0.000	
	KZ32	15	0.000	-76.185	0.423	-13.803	0.004	-114.872	0.418	
		16	1.000	-77.888	0.423	-13.705	0.002	-128.630	0.000	
34	KZ43	15	0.000	-92.201	0.424	-12.431	0.004	-82.065	0.421	2 - HEA 400 Feronia - DIN 1025-3:1994
		16	1.000	-93.898	0.424	-12.345	0.003	-94.458	0.000	
	KZ70	15	0.000	-3.382	0.428	-17.473	0.001	-107.478	0.425	
		16	1.000	-4.651	0.428	-17.469	-0.001	-124.949	0.000	
	KZ74	15	0.000	40.680	9.302	-18.253	-0.024	-17.805	9.296	
		16	1.000	39.429	9.293	-18.265	-0.050	-36.061	0.000	
35	KZ5	9	0.000	-0.916	0.684	4.943	0.000	-0.000	-0.000	1 - IPE 140
		17	6.000	-0.916	-0.684	-4.943	0.000	0.000	0.000	
	KZ32	9	0.000	2.218	1.191	1.232	0.000	-0.000	-0.000	
		17	6.000	2.217	-1.192	-1.232	0.000	0.000	0.000	
	KZ43	9	0.000	1.579	1.041	3.114	0.000	-0.000	-0.000	
		17	6.000	1.578	-1.041	-3.114	0.000	0.000	0.000	
36	KZ70	9	0.000	4.327	1.109	-0.894	0.000	-0.000	0.000	2 - HEA 400 Feronia - DIN 1025-3:1994
		17	6.000	4.327	-1.109	0.895	0.000	0.000	-0.000	
	KZ74	9	0.000	-1.885	1.920	-0.923	-0.000	0.000	-0.000	
		17	6.000	-1.886	-1.920	0.923	-0.000	-0.000	0.000	
	KZ5	18	0.000	-103.352	0.017	-4.503	0.003	9.009	0.071	
		17	2.000	-99.982	0.018	-4.500	0.003	0.000	0.035	
37	KZ32	18	0.000	-38.287	-0.255	-8.191	0.006	16.367	-0.480	2 - HEA 400 Feronia - DIN 1025-3:1994
		17	2.000	-34.916	-0.256	-8.172	0.003	-0.000	0.032	
	KZ43	18	0.000	-53.505	-0.141	-3.892	0.004	7.774	-0.253	
		17	2.000	-50.135	-0.142	-3.879	0.003	-0.000	0.030	
	KZ70	18	0.000	15.502	-0.284	-5.135	0.005	10.252	-0.549	
		17	2.000	17.999	-0.283	-5.118	0.002	-0.000	0.018	
38	KZ74	18	0.000	15.007	-0.109	10.127	0.008	-20.247	-0.233	2 - HEA 400 Feronia - DIN 1025-3:1994
		17	2.000	17.505	-0.107	10.122	-0.002	-0.000	-0.017	
	KZ5	18	0.000	-105.759	0.011	-7.091	0.003	-9.009	0.082	
		19	2.000	-109.132	0.012	-7.066	0.003	-23.177	0.059	
	KZ32	18	0.000	-40.502	-0.273	-12.506	0.006	-16.367	-0.473	
		19	2.000	-43.879	-0.274	-12.504	0.002	-41.386	0.075	
39	KZ43	18	0.000	-55.774	-0.156	-8.203	0.004	-7.774	-0.248	2 - HEA 400 Feronia - DIN 1025-3:1994
		19	2.000	-59.146	-0.157	-8.200	0.003	-24.184	0.066	
	KZ70	18	0.000	13.974	-0.285	-9.444	0.005	-10.252	-0.550	
		19	2.000	11.474	-0.285	-9.464	0.002	-29.159	0.021	
	KZ74	18	0.000	13.472	-0.247	3.577	0.008	20.247	-0.216	
		19	2.000	10.974	-0.246	3.584	0.011	27.409	0.277	
40	KZ5	19	0.000	-111.133	0.137	-9.652	0.003	-23.177	0.059	2 - HEA 400 Feronia - DIN 1025-3:1994
		13	2.000	-114.509	0.135	-9.583	0.004	-42.427	-0.212	
	KZ32	19	0.000	-45.860	0.130	-16.817	0.002	-41.386	0.075	
		13	2.000	-49.250	0.129	-16.780	0.004	-74.996	-0.182	
	KZ43	19	0.000	-61.136	0.107	-12.508	0.003	-24.184	0.066	
		13	2.000	-64.515	0.107	-12.474	0.003	-49.178	-0.147	
41	KZ70	19	0.000	10.010	0.043	-13.772	0.002	-29.159	0.021	2 - HEA 400 Feronia - DIN 1025-3:1994
		13	2.000	7.501	0.043	-13.793	0.002	-56.724	-0.063	
	KZ74	19	0.000	9.485	0.260	-2.967	0.011	27.409	0.277	
		13	2.000	6.990	0.261	-2.962	0.009	21.481	-0.243	

■ 4.6 PRUTY - VNITŘNÍ SÍLY

Prut č.	ZS/KZ	Uzel č.	Misto x [m]	Síly [kN]			Momenty [kNm]			Průřez
				N	V _y	V _z	M _T	M _y	M _z	
40	KZ5	11	0.000	-104.945	0.268	-10.541	0.007	-26.734	0.067	2 - HEA 400 Feron - DIN 1025-3:1994
		12	2.000	-108.323	0.265	-10.467	0.008	-47.759	-0.464	
	KZ32	11	0.000	-43.610	0.254	-17.450	0.005	-43.890	0.101	
		12	2.000	-47.003	0.252	-17.412	0.008	-78.765	-0.401	
	KZ43	11	0.000	-58.412	0.204	-12.901	0.005	-25.741	0.087	
		12	2.000	-61.793	0.202	-12.866	0.007	-51.520	-0.317	
	KZ70	11	0.000	9.093	0.072	-13.868	0.003	-29.532	0.007	
		12	2.000	6.584	0.072	-13.888	0.004	-57.287	-0.135	
	KZ74	11	0.000	23.383	0.445	-3.659	0.009	23.909	0.578	
		12	2.000	20.888	0.446	-3.649	0.006	16.603	-0.312	
41	KZ5	3	0.000	-82.593	0.558	-5.797	0.009	-15.620	0.296	2 - HEA 400 Feron - DIN 1025-3:1994
		4	2.000	-85.966	0.554	-5.768	0.012	-27.192	-0.815	
	KZ32	3	0.000	-35.252	0.455	-12.601	-0.044	-37.675	0.284	
		4	2.000	-38.635	0.461	-12.581	-0.038	-62.864	-0.660	
	KZ43	3	0.000	-53.207	0.342	-8.897	-0.024	-22.846	0.182	
		4	2.000	-56.583	0.343	-8.874	-0.021	-40.624	-0.512	
	KZ70	3	0.000	0.672	0.139	-10.879	-0.060	-30.697	0.110	
		4	2.000	-1.833	0.147	-10.891	-0.058	-52.469	-0.207	
	KZ74	3	0.000	-19.633	-0.563	-1.332	-0.102	15.630	-0.208	
		4	2.000	-22.129	-0.559	-1.340	-0.103	12.957	0.936	
42	KZ5	22	0.000	-153.484	-0.013	-3.557	0.004	-44.509	0.082	2 - HEA 400 Feron - DIN 1025-3:1994
		23	2.000	-156.858	-0.011	-3.403	0.003	-51.478	0.108	
	KZ32	22	0.000	-71.422	-0.060	-14.663	0.003	-95.824	0.059	
		23	2.000	-74.826	-0.059	-14.501	0.002	-125.005	0.182	
	KZ43	22	0.000	-87.769	-0.065	-12.099	0.003	-64.866	0.049	
		23	2.000	-91.158	-0.064	-11.960	0.002	-88.941	0.181	
	KZ70	22	0.000	2.769	-0.078	-16.359	0.002	-80.814	0.018	
		23	2.000	0.239	-0.078	-16.368	0.000	-113.543	0.176	
	KZ74	22	0.000	0.089	-2.023	-14.544	0.001	5.497	1.985	
		23	2.000	-2.411	-2.020	-14.545	-0.028	-23.592	6.028	
43	KZ5	23	0.000	-158.866	0.109	-5.064	0.003	-51.477	0.108	2 - HEA 400 Feron - DIN 1025-3:1994
		24	1.000	-160.554	0.109	-4.974	0.003	-56.500	0.000	
	KZ32	23	0.000	-76.832	0.185	-17.270	0.002	-125.005	0.182	
		24	1.000	-78.541	0.185	-17.162	0.001	-142.227	0.000	
	KZ43	23	0.000	-93.165	0.183	-14.728	0.002	-88.941	0.181	
		24	1.000	-94.865	0.183	-14.634	0.001	-103.628	0.000	
	KZ70	23	0.000	-1.246	0.178	-19.137	0.000	-113.543	0.176	
		24	1.000	-2.519	0.177	-19.135	-0.000	-132.679	0.000	
	KZ74	23	0.000	-3.889	6.027	-21.097	-0.028	-23.593	6.028	
		24	1.000	-5.144	6.029	-21.096	-0.055	-44.690	0.000	
44	KZ5	17	0.000	1.998	0.626	4.905	0.000	-0.000	-0.000	1 - IPE 140
		25	6.000	1.998	-0.627	-4.905	0.000	0.000	0.000	
	KZ32	17	0.000	8.285	1.020	1.213	0.000	-0.000	-0.000	
		25	6.000	8.285	-1.020	-1.213	0.000	0.000	0.000	
	KZ43	17	0.000	5.838	0.928	3.080	0.000	-0.000	-0.000	
		25	6.000	5.837	-0.929	-3.080	0.000	0.000	0.000	
	KZ70	17	0.000	9.173	0.985	-0.883	0.000	-0.000	0.000	
		25	6.000	9.173	-0.985	0.884	0.000	0.000	-0.000	
	KZ74	17	0.000	-0.312	1.883	-0.919	-0.000	0.000	-0.000	
		25	6.000	-0.285	-2.245	0.918	-0.000	-0.000	0.000	
47	KZ5	27	0.000	-112.721	-0.002	-9.820	-0.000	-23.854	0.001	2 - HEA 400 Feron - DIN 1025-3:1994
		21	2.000	-116.098	-0.002	-9.749	-0.000	-43.439	0.006	
	KZ32	27	0.000	-46.527	-0.000	-16.999	-0.000	-42.111	0.000	
		21	2.000	-49.918	-0.000	-16.960	-0.000	-76.083	0.000	
	KZ43	27	0.000	-61.739	-0.000	-12.631	-0.000	-24.673	0.000	
		21	2.000	-65.119	-0.000	-12.595	-0.000	-49.911	0.000	
	KZ70	27	0.000	10.371	-0.000	-13.885	-0.000	-29.608	0.000	
		21	2.000	7.862	-0.000	-13.907	-0.000	-57.400	0.000	
	KZ74	27	0.000	10.112	0.037	-4.204	0.017	38.363	0.057	
		21	2.000	7.619	0.038	-4.198	0.013	29.963	-0.018	
50	KZ5	26	0.000	-104.938	0.000	-4.672	-0.000	9.349	0.000	2 - HEA 400 Feron - DIN 1025-3:1994
		25	2.000	-101.568	0.000	-4.670	-0.000	-0.000	-0.000	
	KZ32	26	0.000	-38.954	0.000	-8.372	-0.000	16.730	0.000	
		25	2.000	-35.583	0.000	-8.353	0.000	-0.000	0.000	
	KZ43	26	0.000	-54.109	-0.000	-4.014	0.000	8.019	-0.000	
		25	2.000	-50.738	-0.000	-4.002	0.000	-0.000	0.000	
	KZ70	26	0.000	15.861	0.000	-5.247	-0.000	10.476	0.000	
		25	2.000	18.358	0.000	-5.230	-0.000	-0.000	-0.000	
	KZ74	26	0.000	15.631	-0.005	14.192	0.012	-28.374	-0.020	
		25	2.000	18.132	-0.004	14.185	-0.001	0.000	-0.010	
51	KZ5	26	0.000	-107.348	-0.001	-7.260	-0.000	-9.348	0.000	2 - HEA 400 Feron - DIN 1025-3:1994
		27	2.000	-110.720	-0.001	-7.234	-0.000	-23.854	0.001	
	KZ32	26	0.000	-41.169	-0.000	-12.688	-0.000	-16.729	0.000	
		27	2.000	-44.547	-0.000	-12.685	-0.000	-42.111	0.000	
	KZ43	26	0.000	-56.377	-0.000	-8.325	0.000	-8.019	-0.000	
		27	2.000	-59.750	-0.000	-8.322	-0.000	-24.673	0.000	
	KZ70	26	0.000	14.335	-0.000	-9.556	-0.000	-10.476	0.000	
		27	2.000	11.834	-0.000	-9.577	-0.000	-29.608	0.000	
	KZ74	26	0.000	14.103	-0.030	4.989	0.012	28.374	-0.002	
		27	2.000	11.603	-0.029	5.000	0.017	38.363	0.057	
52	KZ5	35	0.000	-111.133	-0.141	-9.651	-0.003	-23.175	-0.057	2 - HEA 400 Feron - DIN 1025-3:1994
		28	2.000	-114.509	-0.140	-9.583	-0.004	-42.425	0.223	
	KZ32	35	0.000	-45.860	-0.130	-16.817	-0.002	-41.386	-0.075	
		28	2.000	-49.250	-0.129	-16.780	-0.004	-74.996	0.182	
	KZ43	35	0.000	-61.136	-0.108	-12.508	-0.003	-24.183	-0.066	
		28	2.000	-64.515	-0.107	-12.474	-0.003	-49.177	0.148	
	KZ70	35	0.000	10.010	-0.043	-13.772	-0.002	-29.159	-0.021	
		28	2.000	7.501	-0.043	-13.793	-0.002	-56.723	0.064	
	KZ74	35	0.000	11.327	-0.229	-4.728	0.020	42.766	-0.136	
		28	2.000	8.834	-0.228	-4.721	0.015	33.319	0.322	
53	KZ5	43	0.000	-104.946	-0.274	-10.542	-0.007	-26.738	-0.066	2 - HEA 400 Feron - DIN 1025-3:1994
		44	2.000	-108.324	-0.271	-10.468	-0.008	-47.764	0.477	
	KZ32	43	0.000	-43.611	-0.254	-17.452	-0.005	-43.894	-0.100	
		44	2.000	-47.003	-0.252	-17.413	-0.008	-78.772	0.402	
	KZ43	43	0.000	-58.413	-0.204	-12.902	-0.005	-25.744	-0.087	
		44	2.000	-61.793	-0.203	-12.867	-0.007	-51.525	0.318	
	KZ70	43	0.000	9.093	-0.072	-13.868	-0.003	-29.533	-0.007	
		44	2.000	6.584	-0.072	-13.888	-0.004	-57.289	0.135	
KZ74	43	0.000	-13.459	-0.830	-5.225	0.021	46.049	-0.542		
	44	2.000	-15.950	-0.828	-5.238	0.017	35.586	1.116		

■ 4.6 PRUTY - VNITŘNÍ SÍLY

Prut č.	ZS/KZ	Uzel č.	Místo x [m]	Síly [kN]			Momenty [kNm]			Průřez
				N	V _y	V _z	M _T	M _y	M _z	
54	KZ5	51	0.000	-82.585	-0.565	-5.798	-0.009	-15.623	-0.296	2 - HEA 400 Feron - DIN 1025-3:1994
		52	2.000	-85.958	-0.561	-5.769	-0.012	-27.197	0.829	
	KZ32	51	0.000	-35.251	-0.456	-12.601	0.044	-37.674	-0.284	
		52	2.000	-38.634	-0.462	-12.581	0.038	-62.863	0.661	
55	KZ43	51	0.000	-53.206	-0.342	-8.897	0.024	-22.845	-0.182	
		52	2.000	-56.582	-0.344	-8.874	0.021	-40.623	0.513	
	KZ70	51	0.000	0.673	-0.139	-10.879	0.060	-30.697	-0.110	
		52	2.000	-1.833	-0.147	-10.891	0.058	-52.469	0.208	
	KZ74	51	0.000	31.106	0.583	-3.189	0.220	34.704	0.820	
		52	2.000	28.612	0.576	-3.171	0.217	28.345	-0.422	
	KZ5	30	0.000	-155.041	0.001	-3.653	-0.000	-45.716	0.004	2 - HEA 400 Feron - DIN 1025-3:1994
		31	2.000	-158.414	0.001	-3.493	-0.000	-52.872	0.001	
	KZ32	30	0.000	-72.055	-0.000	-14.768	-0.000	-97.125	0.000	
		31	2.000	-75.460	-0.000	-14.603	-0.000	-126.514	0.001	
	KZ43	30	0.000	-88.349	-0.000	-12.170	-0.000	-65.743	0.000	
		31	2.000	-91.739	-0.000	-12.028	-0.000	-89.958	0.001	
56	KZ70	30	0.000	3.151	-0.000	-16.427	-0.000	-81.626	0.000	
		31	2.000	0.621	-0.000	-16.437	-0.000	-114.492	0.000	
	KZ74	30	0.000	0.927	-1.438	-20.668	0.002	7.038	2.205	
		31	2.000	-1.576	-1.436	-20.670	-0.038	-34.301	5.079	
	KZ5	31	0.000	-160.423	0.001	-5.154	-0.000	-52.872	0.001	2 - HEA 400 Feron - DIN 1025-3:1994
		32	1.000	-162.111	0.001	-5.060	-0.000	-57.983	0.000	
	KZ32	31	0.000	-77.465	0.001	-17.372	-0.000	-126.514	0.001	
		32	1.000	-79.175	0.001	-17.262	-0.000	-143.837	0.000	
	KZ43	31	0.000	-93.745	0.001	-14.797	-0.000	-89.958	0.001	
		32	1.000	-95.445	0.001	-14.700	-0.000	-104.712	0.000	
	KZ70	31	0.000	-0.864	0.000	-19.206	-0.000	-114.492	0.000	
		32	1.000	-2.138	0.000	-19.204	-0.000	-133.697	0.000	
57	KZ74	31	0.000	-3.053	5.077	-29.875	-0.038	-34.301	5.079	
		32	1.000	-4.316	5.079	-29.873	-0.074	-64.175	0.000	
	KZ5	25	0.000	-1.996	0.627	4.905	-0.000	0.000	0.000	1 - IPE 140
		33	6.000	-1.996	-0.626	-4.905	-0.000	-0.000	-0.000	
	KZ32	25	0.000	8.285	1.020	1.213	-0.000	0.000	0.000	
		33	6.000	8.285	-1.020	-1.213	-0.000	-0.000	-0.000	
	KZ43	25	0.000	5.837	0.929	3.080	-0.000	0.000	0.000	
		33	6.000	5.838	-0.928	-3.080	-0.000	-0.000	-0.000	
	KZ70	25	0.000	9.173	0.985	-0.884	-0.000	0.000	-0.000	
		33	6.000	9.173	-0.985	0.883	-0.000	-0.000	0.000	
	KZ74	25	0.000	0.106	2.766	-0.916	-0.000	0.000	-0.000	
		33	6.000	0.106	-2.766	0.916	-0.000	-0.000	0.000	
63	KZ5	34	0.000	-103.352	-0.017	-4.502	-0.003	9.009	-0.070	2 - HEA 400 Feron - DIN 1025-3:1994
		33	2.000	-99.982	-0.018	-4.500	-0.003	0.000	-0.035	
	KZ32	34	0.000	-38.287	0.255	-8.191	-0.006	16.367	0.480	
		33	2.000	-34.916	0.256	-8.172	-0.003	-0.000	-0.032	
	KZ43	34	0.000	-53.505	0.141	-3.892	-0.004	7.774	0.252	
		33	2.000	-50.135	0.142	-3.879	-0.003	-0.000	-0.030	
	KZ70	34	0.000	15.502	0.284	-5.135	-0.005	10.252	0.549	
		33	2.000	17.999	0.283	-5.118	-0.002	-0.000	-0.018	
	KZ74	34	0.000	16.842	0.109	15.836	0.014	-31.659	0.212	
		33	2.000	19.344	0.110	15.826	-0.001	0.000	-0.007	
64	KZ5	34	0.000	-105.759	-0.012	-7.090	-0.003	-9.009	-0.081	2 - HEA 400 Feron - DIN 1025-3:1994
		35	2.000	-109.132	-0.013	-7.065	-0.003	-23.175	-0.057	
	KZ32	34	0.000	-40.502	0.273	-12.506	-0.006	-16.367	0.473	
		35	2.000	-43.879	0.274	-12.504	-0.002	-41.386	-0.075	
	KZ43	34	0.000	-55.774	0.156	-8.203	-0.004	-7.774	0.248	
		35	2.000	-59.146	0.157	-8.199	-0.003	-24.183	-0.066	
	KZ70	34	0.000	13.974	0.285	-9.444	-0.005	-10.252	0.550	
		35	2.000	11.474	0.285	-9.464	-0.002	-29.159	-0.021	
	KZ74	34	0.000	15.319	0.182	5.548	0.014	31.658	0.230	
		35	2.000	12.819	0.183	5.561	0.020	42.767	-0.136	
68	KZ5	38	0.000	-153.484	0.015	-3.557	-0.004	-44.506	-0.074	2 - HEA 400 Feron - DIN 1025-3:1994
		39	2.000	-156.858	0.014	-3.403	-0.003	-51.474	-0.105	
	KZ32	38	0.000	-71.422	0.059	-14.663	-0.003	-95.824	-0.058	
		39	2.000	-74.826	0.059	-14.501	-0.002	-125.004	-0.181	
	KZ43	38	0.000	-87.769	0.064	-12.099	-0.003	-64.865	-0.049	
		39	2.000	-91.158	0.064	-11.960	-0.002	-88.940	-0.180	
	KZ70	38	0.000	2.768	0.078	-16.359	-0.002	-80.814	-0.017	
		39	2.000	0.239	0.078	-16.368	-0.000	-113.543	-0.176	
	KZ74	38	0.000	2.232	-2.184	-23.184	0.002	7.534	1.583	
		39	2.000	-0.273	-2.182	-23.186	-0.043	-38.835	5.949	
69	KZ5	39	0.000	-158.866	-0.106	-5.064	-0.003	-51.474	-0.105	2 - HEA 400 Feron - DIN 1025-3:1994
		40	1.000	-160.554	-0.107	-4.973	-0.003	-56.496	0.000	
	KZ32	39	0.000	-76.832	-0.183	-17.270	-0.002	-125.004	-0.181	
		40	1.000	-78.541	-0.183	-17.162	-0.001	-142.226	0.000	
	KZ43	39	0.000	-93.165	-0.181	-14.728	-0.002	-88.940	-0.180	
		40	1.000	-94.865	-0.182	-14.634	-0.001	-103.627	0.000	
	KZ70	39	0.000	-1.246	-0.177	-19.137	-0.000	-113.543	-0.176	
		40	1.000	-2.519	-0.177	-19.135	0.000	-132.679	0.000	
	KZ74	39	0.000	-1.747	5.948	-33.476	-0.043	-38.835	5.949	
		40	1.000	-3.014	5.950	-33.475	-0.086	-72.312	0.000	
70	KZ5	33	0.000	-0.922	0.684	4.943	-0.000	0.000	0.000	1 - IPE 140
		41	6.000	-0.921	-0.684	-4.943	-0.000	-0.000	-0.000	
	KZ32	33	0.000	2.216	1.192	1.232	-0.000	0.000	0.000	
		41	6.000	2.217	-1.191	-1.232	-0.000	-0.000	-0.000	
	KZ43	33	0.000	1.578	1.041	3.114	-0.000	0.000	0.000	
		41	6.000	1.578	-1.041	-3.114	-0.000	-0.000	-0.000	
	KZ70	33	0.000	4.327	1.109	-0.895	-0.000	0.000	-0.000	
		41	6.000	4.327	-1.109	0.894	-0.000	-0.000	0.000	
	KZ74	33	0.000	1.193	2.684	-1.023	-0.000	0.000	-0.000	
		41	6.000	1.195	-2.700	1.180	-0.000	-0.000	0.000	
76	KZ5	42	0.000	-96.464	-0.200	-5.392	-0.006	10.790	-0.479	2 - HEA 400 Feron - DIN 1025-3:1994
		41	2.000	-93.093	-0.203	-5.391	-0.007	-0.000	-0.075	
	KZ32	42	0.000	-35.858	0.201	-8.815	-0.008	17.616	0.337	
		41	2.000	-32.487	0.202	-8.796	-0.006	-0.000	-0.066	
	KZ43	42	0.000	-50.041	0.059	-4.281	-0.006	8.552	0.056	
		41	2.000	-46.671	0.059	-4.269	-0.006	0.000	-0.062	
	KZ70	42	0.000	14.051	0.326	-5.227	-0.007	10.436	0.618	
		41	2.000	16.548	0.326	-5.210	-0.003	0.000	-0.034	

■ 4.6 PRUTY - VNITŘNÍ SÍLY

Prut č.	ZS/KZ	Uzel č.	Místo x [m]	Síly [kN]			Momenty [kNm]			Průřez
				N	V _y	V _z	M _T	M _y	M _z	
77	KZ5	42	0.000	-99.699	-0.219	-7.983	-0.006	-10.790	-0.505	2 - HEA 400 Feron - DIN 1025-3:1994
		43	2.000	-103.072	-0.221	-7.954	-0.007	-26.738	-0.066	
	KZ32	42	0.000	-38.329	0.210	-13.137	-0.008	-17.616	0.324	
		43	2.000	-41.707	0.211	-13.134	-0.005	-43.894	-0.100	
	KZ43	42	0.000	-53.147	0.065	-8.595	-0.006	-8.552	0.046	
		43	2.000	-56.520	0.066	-8.591	-0.005	-25.744	-0.087	
	KZ70	42	0.000	13.112	0.313	-9.539	-0.007	-10.437	0.620	
		43	2.000	10.611	0.313	-9.558	-0.003	-29.533	-0.007	
	KZ74	42	0.000	0.118	0.619	5.935	0.016	34.177	0.696	
		43	2.000	-2.383	0.620	5.936	0.021	46.049	-0.542	
81	KZ5	46	0.000	-148.741	0.022	-0.083	-0.008	-42.894	-0.177	2 - HEA 400 Feron - DIN 1025-3:1994
		47	2.000	-152.111	0.019	0.051	-0.007	-42.927	-0.222	
	KZ32	46	0.000	-70.561	0.146	-11.182	-0.007	-92.635	-0.115	
		47	2.000	-73.955	0.145	-11.032	-0.004	-114.863	-0.415	
	KZ43	46	0.000	-86.634	0.164	-9.791	-0.006	-62.593	-0.086	
		47	2.000	-90.019	0.162	-9.661	-0.004	-82.058	-0.419	
	KZ70	46	0.000	0.619	0.208	-14.701	-0.004	-78.067	-0.003	
		47	2.000	-1.906	0.209	-14.705	-0.001	-107.475	-0.424	
	KZ74	46	0.000	-47.698	-4.837	-25.188	0.004	7.561	-0.386	
		47	2.000	-50.206	-4.811	-25.172	-0.051	-42.817	9.271	
82	KZ5	47	0.000	-154.542	-0.223	-1.609	-0.007	-42.928	-0.222	2 - HEA 400 Feron - DIN 1025-3:1994
		48	1.000	-156.228	-0.224	-1.538	-0.007	-44.502	0.000	
	KZ32	47	0.000	-76.191	-0.420	-13.799	-0.004	-114.863	-0.415	
		48	1.000	-77.893	-0.420	-13.701	-0.002	-128.618	0.000	
	KZ43	47	0.000	-92.206	-0.422	-12.428	-0.004	-82.059	-0.419	
		48	1.000	-93.902	-0.422	-12.342	-0.003	-94.448	0.000	
	KZ70	47	0.000	-3.383	-0.427	-17.471	-0.001	-107.475	-0.424	
		48	1.000	-4.653	-0.427	-17.467	0.001	-124.945	0.000	
	KZ74	47	0.000	-51.985	9.260	-36.339	-0.051	-42.816	9.271	
		48	1.000	-53.254	9.275	-36.305	-0.103	-79.146	0.000	
83	KZ5	41	0.000	-5.538	0.540	3.776	-0.000	0.000	0.000	1 - IPE 140
		49	6.000	-5.566	-0.813	-6.125	-0.006	-7.153	1.095	
	KZ32	41	0.000	-2.637	1.025	0.943	-0.000	0.000	0.000	
		49	6.000	-2.656	-1.534	-1.624	0.005	-1.824	1.835	
	KZ43	41	0.000	-3.035	0.877	2.383	-0.000	0.000	0.000	
		49	6.000	-3.058	-1.322	-3.885	0.007	-4.542	1.624	
	KZ70	41	0.000	-1.746	1.008	-0.692	0.000	-0.000	0.000	
		49	6.000	-1.763	-1.501	1.036	-0.005	1.273	1.733	
	KZ74	41	0.000	-17.032	3.664	-0.982	0.000	-0.000	0.000	
		49	6.000	-17.222	-5.388	2.832	-0.043	2.860	6.993	
99	KZ5	50	0.000	-74.055	6.227	-3.259	-0.013	6.523	1.081	2 - HEA 400 Feron - DIN 1025-3:1994
		49	2.000	-70.688	6.186	-3.253	0.026	0.009	-11.350	
	KZ32	50	0.000	-26.352	1.726	-8.356	0.039	16.689	0.424	
		49	2.000	-22.981	1.718	-8.338	0.064	-0.009	-3.025	
	KZ43	50	0.000	-44.306	3.914	-4.647	0.019	9.276	0.830	
		49	2.000	-40.937	3.898	-4.636	0.056	-0.011	-6.989	
	KZ70	50	0.000	7.060	-1.128	-6.604	0.060	13.198	-0.127	
		49	2.000	9.557	-1.134	-6.587	0.046	0.009	2.130	
	KZ74	50	0.000	20.880	-4.007	-12.691	0.215	-25.287	-1.006	
		49	2.000	23.378	-3.980	-12.693	0.211	0.102	7.011	
100	KZ5	50	0.000	-76.763	0.662	-4.539	-0.013	-6.539	1.035	2 - HEA 400 Feron - DIN 1025-3:1994
		51	2.000	-80.134	0.666	-4.531	-0.009	-15.614	-0.296	
	KZ32	50	0.000	-29.397	0.348	-10.477	0.039	-16.701	0.393	
		51	2.000	-32.773	0.342	-10.482	0.044	-37.666	-0.284	
	KZ43	50	0.000	-47.408	0.493	-6.774	0.019	-9.282	0.799	
		51	2.000	-50.780	0.492	-6.773	0.024	-22.833	-0.182	
	KZ70	50	0.000	4.984	-0.001	-8.737	0.060	-13.199	-0.136	
		51	2.000	2.484	-0.008	-8.753	0.060	-30.690	-0.110	
	KZ74	50	0.000	26.538	-0.960	4.708	0.215	25.274	-1.005	
		51	2.000	24.039	-0.945	4.728	0.220	34.708	0.820	
104	KZ5	54	0.000	-103.400	-0.048	-8.307	-0.011	-41.273	-0.420	2 - HEA 400 Feron - DIN 1025-3:1994
		55	2.000	-106.778	-0.051	-8.201	-0.009	-57.794	-0.328	
	KZ32	54	0.000	-51.213	0.126	-16.847	0.041	-92.256	-0.443	
		55	2.000	-54.622	0.114	-16.734	0.047	-125.853	-0.625	
	KZ43	54	0.000	-69.044	0.162	-13.114	0.023	-62.580	-0.302	
		55	2.000	-72.435	0.154	-13.007	0.026	-88.715	-0.596	
	KZ70	54	0.000	-7.600	0.256	-15.179	0.059	-78.482	-0.203	
		55	2.000	-10.127	0.244	-15.167	0.063	-108.831	-0.631	
	KZ74	54	0.000	41.035	-5.424	-19.051	0.205	6.159	0.937	
		55	2.000	38.530	-5.500	-19.049	0.158	-31.914	11.886	
105	KZ5	55	0.000	-108.288	-0.332	-8.981	-0.009	-57.809	-0.328	2 - HEA 400 Feron - DIN 1025-3:1994
		56	1.000	-109.979	-0.332	-8.909	-0.009	-66.758	0.000	
	KZ32	55	0.000	-56.131	-0.585	-18.036	0.047	-125.877	-0.625	
		56	1.000	-57.841	-0.591	-17.956	0.049	-143.878	0.000	
	KZ43	55	0.000	-73.944	-0.580	-14.307	0.026	-88.734	-0.596	
		56	1.000	-75.644	-0.584	-14.232	0.028	-103.007	0.000	
	KZ70	55	0.000	-11.204	-0.583	-16.467	0.063	-108.851	-0.631	
		56	1.000	-12.473	-0.589	-16.453	0.065	-125.312	0.000	
	KZ74	55	0.000	51.938	11.975	-26.947	0.158	-31.905	11.886	
		56	1.000	50.681	11.924	-26.988	0.111	-58.859	0.000	
106	KZ5	1	0.000	-56.785	0.092	0.412	5.052	-0.000	-0.015	7 - RO 139.7x4.0 (warmgefertigt)
		57	2.010	-56.750	0.077	0.009	5.051	0.433	-0.195	
	KZ32	1	0.000	-20.678	0.079	0.233	1.321	-0.000	-0.001	
		57	2.010	-20.642	0.075	-0.135	1.321	0.099	-0.158	
	KZ43	1	0.000	-32.239	0.132	0.303	2.891	-0.000	-0.004	
		57	2.010	-32.203	0.120	-0.075	2.890	0.231	-0.263	
	KZ70	1	0.000	7.702	0.040	0.073	-1.072	0.000	-0.001	
		57	2.010	7.729	0.042	-0.196	-1.072	-0.123	-0.082	
	KZ74	1	0.000	22.042	-0.016	0.051	-0.958	-0.000	-0.001	
		57	2.010	22.069	-0.016	-0.220	-0.958	-0.169	0.032	
107	KZ5	1	0.000	78.632	0.016	-0.115	0.000	0.000	0.000	20 - RO 76.1x3.2 (warmgefertigt)
		58	2.828	78.477	0.016	-0.221	0.000	0.000	0.000	
	KZ32	1	0.000	24.465	0.001	0.048	0.000	0.000	0.000	
		58	2.828	24.310	0.001	-0.087	0.000	0.000	0.000	
	KZ43	1	0.000	44.718	0.003	0.018	0.000	0.000	0.000	
		58	2.828	44.562	0.003	-0.104	0.000	0.000	0.000	
	KZ70	1	0.000	-12.969	0.001	0.058	0.000	0.000	0.000	
		58	2.828	-13.084	0.001	-0.068	0.000	0.000	0.000	
KZ74	1	0.000	-9.079	-0.001	0.057	0.000	0.000	0.000		
	58	2.828	-9.194	-0.001	-0.066	0.000	0.000	0.000		

■ 4.6 PRUTY - VNITŘNÍ SÍLY

Prut č.	ZS/KZ	Uzel č.	Misto x [m]	Síly [kN]			Momenty [kNm]			Průřez
				N	V _y	V _z	M _T	M _y	M _z	
108	KZ5	2	0.000	0.001	-0.005	0.312	0.046	0.000	-0.000	4 - RO 139.7x4.0 (warmgefertigt)
		58	2.000	-0.000	-0.005	-0.050	0.046	0.262	0.010	
	KZ32	2	0.000	0.000	-0.001	0.205	0.031	0.000	-0.000	
		58	2.000	-0.000	-0.001	-0.157	0.031	0.048	0.002	
	KZ43	2	0.000	0.000	0.001	0.237	0.031	0.000	-0.000	
		58	2.000	-0.000	0.001	-0.125	0.031	0.112	-0.001	
	KZ70	2	0.000	-0.000	-0.000	0.085	0.010	-0.000	0.000	
		58	2.000	0.000	-0.000	-0.184	0.010	-0.099	0.001	
109	KZ74	2	0.000	-0.000	-0.009	0.062	0.024	0.000	0.000	
		58	2.000	0.000	-0.009	-0.206	0.024	-0.144	0.018	
	KZ5	9	0.000	-80.762	0.091	0.538	0.076	-0.000	-0.000	7 - RO 139.7x4.0 (warmgefertigt)
		59	2.010	-80.727	0.074	0.096	0.075	0.661	-0.172	
	KZ32	9	0.000	-35.873	0.200	0.266	0.066	-0.000	-0.000	
		59	2.010	-35.837	0.183	-0.109	0.065	0.160	-0.391	
	KZ43	9	0.000	-41.576	0.163	0.364	0.062	-0.000	-0.000	
		59	2.010	-41.540	0.147	-0.022	0.062	0.350	-0.318	
110	KZ70	9	0.000	7.154	0.188	0.045	0.034	-0.000	0.000	
		59	2.010	7.181	0.191	-0.224	0.035	-0.179	-0.380	
	KZ74	9	0.000	13.971	0.286	0.034	-0.026	0.000	-0.000	
		59	2.010	13.998	0.296	-0.236	-0.025	-0.202	-0.582	
	KZ5	9	0.000	105.677	0.015	-0.266	0.000	0.000	0.000	20 - RO 76.1x3.2 (warmgefertigt)
		60	2.828	105.521	0.015	-0.362	0.000	0.000	0.000	
	KZ32	9	0.000	36.705	0.001	0.018	0.000	0.000	0.000	
		60	2.828	36.549	0.001	-0.108	0.000	0.000	0.000	
111	KZ43	9	0.000	51.044	0.002	-0.005	0.000	0.000	0.000	
		60	2.828	50.889	0.002	-0.123	0.000	0.000	0.000	
	KZ70	9	0.000	-20.545	0.001	0.056	0.000	0.000	0.000	
		60	2.828	-20.660	0.001	-0.078	0.000	0.000	0.000	
	KZ74	9	0.000	-19.776	-0.001	0.056	0.000	0.000	0.000	
		60	2.828	-19.891	-0.001	-0.077	0.000	0.000	0.000	
	KZ5	10	0.000	0.002	-0.008	0.390	0.025	0.000	-0.000	4 - RO 139.7x4.0 (warmgefertigt)
		60	2.000	0.000	-0.008	0.028	0.025	0.418	0.016	
112	KZ32	10	0.000	0.000	-0.003	0.232	0.013	0.000	-0.000	
		60	2.000	-0.000	-0.003	-0.130	0.013	0.102	0.006	
	KZ43	10	0.000	0.000	-0.002	0.273	0.010	0.000	-0.000	
		60	2.000	-0.000	-0.002	-0.089	0.010	0.184	0.004	
	KZ70	10	0.000	-0.000	-0.002	0.071	-0.002	0.000	-0.000	
		60	2.000	0.000	-0.002	-0.197	-0.002	-0.126	0.003	
	KZ74	10	0.000	-0.000	-0.008	0.061	0.015	0.000	0.000	
		60	2.000	0.000	-0.008	-0.208	0.015	-0.147	0.016	
113	KZ5	17	0.000	-84.851	0.051	0.563	0.035	-0.000	-0.000	7 - RO 139.7x4.0 (warmgefertigt)
		61	2.010	-84.816	0.041	0.112	0.035	0.704	-0.095	
	KZ32	17	0.000	-36.053	0.112	0.273	0.032	-0.000	-0.000	
		61	2.010	-36.017	0.102	-0.102	0.032	0.175	-0.219	
	KZ43	17	0.000	-42.163	0.089	0.377	0.030	-0.000	-0.000	
		61	2.010	-42.127	0.080	-0.011	0.030	0.375	-0.172	
	KZ70	17	0.000	10.673	0.104	0.040	0.018	-0.000	0.000	
		61	2.010	10.700	0.107	-0.230	0.018	-0.190	-0.211	
114	KZ74	17	0.000	26.334	0.295	0.015	-0.017	0.000	-0.000	
		61	2.010	26.361	0.314	-0.258	-0.016	-0.242	-0.605	
	KZ5	17	0.000	114.413	0.007	-0.322	0.000	0.000	0.000	20 - RO 76.1x3.2 (warmgefertigt)
		62	2.828	114.258	0.007	-0.415	0.000	0.000	0.000	
	KZ32	17	0.000	40.188	0.000	0.010	0.000	0.000	0.000	
		62	2.828	40.033	0.000	-0.115	0.000	0.000	0.000	
	KZ43	17	0.000	55.237	0.001	-0.016	0.000	0.000	0.000	
		62	2.828	55.082	0.001	-0.132	0.000	0.000	0.000	
115	KZ70	17	0.000	-21.604	0.001	0.054	0.000	0.000	0.000	
		62	2.828	-21.719	0.001	-0.081	0.000	0.000	0.000	
	KZ74	17	0.000	-18.766	-0.001	0.053	0.000	0.000	0.000	
		62	2.828	-18.881	-0.001	-0.079	0.000	0.000	0.000	
	KZ5	18	0.000	0.002	-0.005	0.407	0.011	0.000	-0.000	4 - RO 139.7x4.0 (warmgefertigt)
		62	2.000	0.000	-0.005	0.044	0.011	0.451	0.010	
	KZ32	18	0.000	0.000	-0.003	0.237	0.006	0.000	-0.000	
		62	2.000	-0.000	-0.003	-0.125	0.006	0.112	0.006	
116	KZ43	18	0.000	0.001	-0.002	0.281	0.005	-0.000	-0.000	
		62	2.000	-0.000	-0.002	-0.082	0.005	0.199	0.004	
	KZ70	18	0.000	-0.000	-0.002	0.066	-0.001	-0.000	-0.000	
		62	2.000	0.000	-0.002	-0.202	-0.001	-0.136	0.003	
	KZ74	18	0.000	-0.000	-0.008	0.041	0.017	0.000	0.000	
		62	2.000	0.000	-0.008	-0.228	0.017	-0.187	0.016	
	KZ5	25	0.000	-85.937	-0.000	0.566	-0.000	0.000	0.000	7 - RO 139.7x4.0 (warmgefertigt)
		63	2.010	-85.902	-0.000	0.114	-0.000	0.709	0.001	
117	KZ32	25	0.000	-35.890	-0.000	0.274	0.000	0.000	0.000	
		63	2.010	-35.854	-0.000	-0.102	0.000	0.176	0.000	
	KZ43	25	0.000	-41.926	-0.000	0.377	0.000	0.000	0.000	
		63	2.010	-41.890	-0.000	-0.011	0.000	0.375	0.000	
	KZ70	25	0.000	11.622	-0.000	0.039	-0.000	0.000	0.000	
		63	2.010	11.649	-0.000	-0.231	-0.000	-0.192	0.000	
	KZ74	25	0.000	32.159	0.298	0.005	-0.010	0.000	-0.000	
		63	2.010	32.185	0.322	-0.270	-0.010	-0.262	-0.614	
118	KZ5	25	0.000	116.435	-0.000	-0.336	0.000	0.000	0.000	20 - RO 76.1x3.2 (warmgefertigt)
		64	2.828	116.279	-0.000	-0.429	0.000	0.000	0.000	
	KZ32	25	0.000	41.027	-0.000	0.007	0.000	0.000	0.000	
		64	2.828	40.871	-0.000	-0.116	0.000	0.000	0.000	
	KZ43	25	0.000	56.000	-0.000	-0.018	0.000	0.000	0.000	
		64	2.828	55.845	-0.000	-0.134	0.000	0.000	0.000	
	KZ70	25	0.000	-22.077	0.000	0.054	0.000	0.000	0.000	
		64	2.828	-22.192	0.000	-0.081	0.000	0.000	0.000	
119	KZ74	25	0.000	-18.846	-0.001	0.051	0.000	0.000	0.000	
		64	2.828	-18.961	-0.001	-0.081	0.000	0.000	0.000	
	KZ5	26	0.000	0.002	0.000	0.410	-0.000	0.000	0.000	4 - RO 139.7x4.0 (warmgefertigt)
		64	2.000	0.000	0.000	0.047	-0.000	0.457	-0.000	
	KZ32	26	0.000	0.000	0.000	0.238	0.000	0.000	0.000	
		64	2.000	-0.000	0.000	-0.124	0.000	0.114	-0.000	
	KZ43	26	0.000	0.001	0.000	0.281	0.000	0.000	0.000	
		64	2.000	-0.000	0.000	-0.081	0.000	0.199	-0.000	
120	KZ70	26	0.000	-0.000	-0.000	0.065	0.000	0.000	0.000	
		64	2.000	0.000	-0.000	-0.204	0.000	-0.139	0.000	
	KZ74	26	0.000	-0.000	-0.008	0.031	0.017	0.000	0.000	
		64	2.000	0.000	-0.008	-0.238	0.018	-0.207	0.017	

■ 4.6 PRUTY - VNITŘNÍ SÍLY

Prut č.	ZS/KZ	Uzel č.	Misto x [m]	Síly [kN]			Momenty [kNm]			Průřez
				N	V _y	V _z	M _T	M _y	M _z	
118	KZ5	33	0.000	-84.852	-0.052	0.563	-0.035	-0.000	0.000	7 - RO 139.7x4.0 (warmgefertigt)
		65	2.010	-84.817	-0.041	0.112	-0.035	0.704	0.097	
	KZ32	33	0.000	-36.053	-0.112	0.273	-0.032	-0.000	0.000	
		65	2.010	-36.017	-0.103	-0.102	-0.032	0.175	0.219	
	KZ43	33	0.000	-42.163	-0.089	0.377	-0.030	-0.000	0.000	
		65	2.010	-42.127	-0.080	-0.011	-0.030	0.375	0.172	
	KZ70	33	0.000	10.673	-0.104	0.040	-0.018	-0.000	-0.000	
		65	2.010	10.700	-0.107	-0.230	-0.018	-0.190	0.211	
119	KZ74	33	0.000	35.300	0.301	-0.003	-0.007	0.000	-0.000	
		65	2.010	35.327	0.327	-0.280	-0.006	-0.280	-0.621	
	KZ5	33	0.000	114.413	-0.007	-0.322	0.000	0.000	0.000	20 - RO 76.1x3.2 (warmgefertigt)
		66	2.828	114.258	-0.007	-0.415	0.000	0.000	0.000	
	KZ32	33	0.000	40.188	-0.000	0.010	0.000	0.000	0.000	
		66	2.828	40.033	-0.000	-0.115	0.000	0.000	0.000	
	KZ43	33	0.000	55.237	-0.001	-0.016	0.000	0.000	0.000	
		66	2.828	55.082	-0.001	-0.132	0.000	0.000	0.000	
120	KZ70	33	0.000	-21.604	-0.001	0.054	0.000	0.000	0.000	
		66	2.828	-21.719	-0.001	-0.081	0.000	0.000	0.000	
	KZ74	33	0.000	-19.958	-0.001	0.050	0.000	0.000	0.000	
		66	2.828	-20.073	-0.001	-0.083	0.000	0.000	0.000	
	KZ5	34	0.000	0.002	0.005	0.407	-0.011	0.000	0.000	4 - RO 139.7x4.0 (warmgefertigt)
		66	2.000	0.000	0.005	0.044	-0.011	0.451	-0.010	
	KZ32	34	0.000	0.000	0.003	0.237	-0.006	0.000	0.000	
		66	2.000	-0.000	0.003	-0.125	-0.006	0.112	-0.006	
121	KZ43	34	0.000	0.001	0.002	0.281	-0.005	0.000	0.000	
		66	2.000	-0.000	0.002	-0.082	-0.005	0.199	-0.004	
	KZ70	34	0.000	-0.000	0.002	0.066	0.001	-0.000	0.000	
		66	2.000	0.000	0.002	-0.202	0.001	-0.136	-0.003	
	KZ74	34	0.000	-0.000	-0.008	0.023	0.017	0.000	0.000	
		66	2.000	0.000	-0.008	-0.245	0.017	-0.222	0.017	
	KZ5	41	0.000	-80.760	-0.092	0.538	-0.076	-0.000	0.000	7 - RO 139.7x4.0 (warmgefertigt)
		67	2.010	-80.726	-0.075	0.096	-0.075	0.661	0.174	
122	KZ32	41	0.000	-35.873	-0.200	0.266	-0.066	-0.000	0.000	
		67	2.010	-35.838	-0.183	-0.109	-0.065	0.160	0.392	
	KZ43	41	0.000	-41.576	-0.163	0.364	-0.062	-0.000	0.000	
		67	2.010	-41.541	-0.147	-0.022	-0.062	0.350	0.318	
	KZ70	41	0.000	7.154	-0.188	0.045	-0.034	-0.000	-0.000	
		67	2.010	7.181	-0.191	-0.224	-0.035	-0.179	0.380	
	KZ74	41	0.000	36.356	0.291	-0.018	-0.004	0.000	-0.000	
		67	2.010	36.383	0.318	-0.296	-0.003	-0.310	-0.603	
123	KZ5	41	0.000	105.678	-0.015	-0.266	0.000	0.000	0.000	20 - RO 76.1x3.2 (warmgefertigt)
		68	2.828	105.522	-0.015	-0.362	0.000	0.000	0.000	
	KZ32	41	0.000	36.705	-0.001	0.018	0.000	0.000	0.000	
		68	2.828	36.549	-0.001	-0.108	0.000	0.000	0.000	
	KZ43	41	0.000	51.045	-0.002	-0.005	0.000	0.000	0.000	
		68	2.828	50.889	-0.002	-0.123	0.000	0.000	0.000	
	KZ70	41	0.000	-20.545	-0.001	0.056	0.000	0.000	0.000	
		68	2.828	-20.660	-0.001	-0.078	0.000	0.000	0.000	
124	KZ74	41	0.000	-21.411	-0.002	0.047	0.000	0.000	0.000	
		68	2.828	-21.526	-0.002	-0.088	0.000	0.000	0.000	
	KZ5	42	0.000	0.002	0.008	0.390	-0.025	0.000	0.000	4 - RO 139.7x4.0 (warmgefertigt)
		68	2.000	0.000	0.008	0.028	-0.025	0.418	-0.016	
	KZ32	42	0.000	0.000	0.003	0.232	-0.013	0.000	0.000	
		68	2.000	-0.000	0.003	-0.130	-0.013	0.102	-0.006	
	KZ43	42	0.000	0.000	0.002	0.273	-0.010	0.000	0.000	
		68	2.000	-0.000	0.002	-0.089	-0.010	0.184	-0.005	
125	KZ70	42	0.000	-0.000	0.001	0.071	0.002	0.000	0.000	
		68	2.000	0.000	0.001	-0.197	0.002	-0.126	-0.003	
	KZ74	42	0.000	-0.000	-0.008	0.017	0.016	0.000	0.000	
		68	2.000	0.000	-0.008	-0.251	0.016	-0.234	0.017	
	KZ5	49	0.000	-56.785	-0.093	0.412	-5.052	-0.000	0.015	7 - RO 139.7x4.0 (warmgefertigt)
		69	2.010	-56.750	-0.078	0.009	-5.051	0.433	0.197	
	KZ32	49	0.000	-20.678	-0.079	0.233	-1.321	-0.000	0.001	
		69	2.010	-20.642	-0.075	-0.135	-1.321	0.099	0.158	
126	KZ43	49	0.000	-32.239	-0.132	0.303	-2.891	-0.000	0.004	
		69	2.010	-32.203	-0.120	-0.075	-2.890	0.231	0.263	
	KZ70	49	0.000	7.702	-0.040	0.073	1.072	0.000	0.001	
		69	2.010	7.729	-0.042	-0.196	1.072	-0.123	0.082	
	KZ74	49	0.000	38.043	0.601	-0.029	1.914	-0.001	0.002	
		69	2.010	38.069	0.655	-0.313	1.916	-0.341	-1.240	
	KZ5	49	0.000	78.631	-0.016	-0.115	0.000	0.000	0.000	20 - RO 76.1x3.2 (warmgefertigt)
		70	2.828	78.475	-0.016	-0.221	0.000	0.000	0.000	
127	KZ32	49	0.000	24.465	-0.001	0.048	0.000	0.000	0.000	
		70	2.828	24.310	-0.001	-0.087	0.000	0.000	0.000	
	KZ43	49	0.000	44.717	-0.003	0.018	0.000	0.000	0.000	
		70	2.828	44.562	-0.003	-0.104	0.000	0.000	0.000	
	KZ70	49	0.000	-12.969	-0.001	0.058	0.000	0.000	0.000	
		70	2.828	-13.084	-0.001	-0.068	0.000	0.000	0.000	
	KZ74	49	0.000	-28.492	-0.001	0.045	0.000	0.000	0.000	
		70	2.828	-28.607	-0.001	-0.098	0.000	0.000	0.000	
128	KZ5	50	0.000	0.001	0.005	0.312	-0.046	0.000	0.000	4 - RO 139.7x4.0 (warmgefertigt)
		70	2.000	-0.000	0.005	-0.050	-0.046	0.262	-0.011	
	KZ32	50	0.000	0.000	0.001	0.205	-0.031	0.000	0.000	
		70	2.000	-0.000	0.001	-0.157	-0.031	0.048	-0.002	
	KZ43	50	0.000	0.000	-0.000	0.237	-0.031	0.000	0.000	
		70	2.000	-0.000	-0.000	-0.125	-0.031	0.112	0.001	
	KZ70	50	0.000	-0.000	0.000	0.085	-0.010	-0.000	-0.000	
		70	2.000	0.000	0.000	-0.184	-0.010	-0.099	-0.001	
129	KZ74	50	0.000	-0.000	-0.008	0.013	0.001	0.000	0.000	
		70	2.000	0.000	-0.008	-0.256	0.001	-0.243	0.015	
	KZ5	58	0.000	-12.450	0.003	0.020	0.000	0.000	0.000	19 - RO 60.3x3.2 (warmgefertigt)
		57	2.200	-12.316	0.003	0.020	0.000	0.000	0.000	
	KZ32	58	0.000	-3.407	0.001	0.002	0.000	0.000	0.000	
		57	2.200	-3.273	0.001	0.002	0.000	0.000	0.000	
	KZ43	58	0.000	-8.201	0.001	0.005	0.000	0.000	0.000	
		57	2.200	-8.067	0.001	0.005	0.000	0.000	0.000	
130	KZ70	58	0.000	1.810	-0.000	0.001	0.000	0.000	0.000	
		57	2.200	1.909	-0.000	0.001	0.000	0.000	0.000	
	KZ74	58	0.000	1.780	0.000	0.001	0.000	0.000	0.000	
		57	2.200	1.879	0.000	0.001	0.000	0.000	0.000	

■ 4.6 PRUTY - VNITŘNÍ SÍLY

Prut č.	ZS/KZ	Uzel č.	Místo x [m]	Síly [kN]			Momenty [kNm]			Průřez
				N	V _y	V _z	M _T	M _y	M _z	
129	KZ5	57	0.000	1.442	-0.006	10.122	0.010	-4.812	0.080	1 - IPE 140
		59	6.000	1.446	0.041	-8.513	-0.000	0.000	-0.000	
	KZ32	57	0.000	2.757	0.455	2.256	0.002	-0.814	0.564	
		59	6.000	2.757	-0.265	-1.832	-0.000	-0.000	-0.000	
	KZ43	57	0.000	2.429	0.005	6.287	0.004	-3.397	0.051	
131		59	6.000	2.433	0.015	-5.147	-0.000	0.000	-0.000	
	KZ70	57	0.000	2.742	0.446	-2.188	-0.002	1.036	0.521	
		59	6.000	2.744	-0.272	1.990	0.000	0.000	-0.000	
	KZ74	57	0.000	1.386	0.454	-2.220	-0.002	0.938	0.542	
		59	6.000	1.389	-0.281	2.058	0.000	0.000	-0.000	
	KZ5	60	0.000	-17.935	0.004	0.040	0.000	0.000	0.000	19 - RO 60.3x3.2 (warmgefertigt)
		59	2.200	-17.801	0.004	0.040	0.000	0.000	0.000	
	KZ32	60	0.000	-4.267	0.001	0.004	0.000	0.000	0.000	
		59	2.200	-4.133	0.001	0.004	0.000	0.000	0.000	
	KZ43	60	0.000	-11.219	0.002	0.010	0.000	0.000	0.000	
132		59	2.200	-11.085	0.002	0.010	0.000	0.000	0.000	
	KZ70	60	0.000	3.569	-0.000	0.001	0.000	0.000	0.000	
		59	2.200	3.668	-0.000	0.001	0.000	0.000	0.000	
	KZ74	60	0.000	3.648	-0.000	0.001	0.000	0.000	0.000	
		59	2.200	3.747	-0.000	0.002	0.000	0.000	0.000	
	KZ5	59	0.000	-1.148	-0.030	9.374	-0.000	0.000	0.000	1 - IPE 140
		61	6.000	-1.150	0.032	-9.374	-0.000	0.000	-0.000	
	KZ32	59	0.000	-3.059	0.416	1.992	-0.000	0.000	0.000	
		61	6.000	-3.059	-0.416	-1.992	-0.000	-0.000	-0.000	
	KZ43	59	0.000	-1.513	-0.007	5.766	-0.000	0.000	0.000	
133		61	6.000	-1.513	0.008	-5.766	-0.000	0.000	-0.000	
	KZ70	59	0.000	-2.260	0.405	-2.194	0.000	-0.000	0.000	
		61	6.000	-2.261	-0.405	2.194	0.000	0.000	-0.000	
	KZ74	59	0.000	-0.273	0.384	-2.228	0.000	-0.000	0.000	
		61	6.000	-0.274	-0.383	2.228	0.000	0.000	-0.000	
	KZ5	62	0.000	-18.892	0.002	0.046	0.000	0.000	0.000	19 - RO 60.3x3.2 (warmgefertigt)
		61	2.200	-18.758	0.002	0.045	0.000	0.000	0.000	
	KZ32	62	0.000	-4.565	0.001	0.005	0.000	0.000	0.000	
		61	2.200	-4.431	0.000	0.004	0.000	0.000	0.000	
	KZ43	62	0.000	-11.950	0.001	0.011	0.000	0.000	0.000	
134		61	2.200	-11.817	0.001	0.011	0.000	0.000	0.000	
	KZ70	62	0.000	3.603	-0.000	0.002	0.000	0.000	0.000	
		61	2.200	3.702	-0.000	0.002	0.000	0.000	0.000	
	KZ74	62	0.000	3.623	-0.000	0.002	0.000	0.000	0.000	
		61	2.200	3.723	-0.000	0.002	0.000	0.000	0.000	
	KZ5	61	0.000	-1.730	-0.032	9.388	-0.000	0.000	0.000	1 - IPE 140
		63	6.000	-1.730	0.033	-9.388	-0.000	0.000	-0.000	
	KZ32	61	0.000	-4.556	0.440	2.000	-0.000	0.000	0.000	
		63	6.000	-4.556	-0.440	-2.000	-0.000	-0.000	-0.000	
	KZ43	61	0.000	-2.154	-0.008	5.776	-0.000	0.000	0.000	
135		63	6.000	-2.154	0.008	-5.776	-0.000	0.000	-0.000	
	KZ70	61	0.000	-3.841	0.429	-2.203	-0.000	-0.000	0.000	
		63	6.000	-3.841	-0.429	2.203	0.000	0.000	-0.000	
	KZ74	61	0.000	-0.692	0.389	-2.230	0.000	-0.000	0.000	
		63	6.000	-0.692	-0.388	2.230	0.000	0.000	-0.000	
	KZ5	64	0.000	-18.889	-0.000	0.047	0.000	0.000	0.000	19 - RO 60.3x3.2 (warmgefertigt)
		63	2.200	-18.756	-0.000	0.046	0.000	0.000	0.000	
	KZ32	64	0.000	-4.565	-0.000	0.005	0.000	-0.000	0.000	
		63	2.200	-4.431	-0.000	0.005	0.000	0.000	0.000	
	KZ43	64	0.000	-11.951	-0.000	0.011	0.000	0.000	0.000	
136		63	2.200	-11.817	-0.000	0.011	0.000	0.000	0.000	
	KZ70	64	0.000	3.600	0.000	0.002	0.000	0.000	0.000	
		63	2.200	3.699	0.000	0.002	0.000	0.000	0.000	
	KZ74	64	0.000	3.596	-0.000	0.002	0.000	0.000	0.000	
		63	2.200	3.695	-0.000	0.002	0.000	0.000	0.000	
	KZ5	63	0.000	-1.731	-0.033	9.388	0.000	0.000	-0.000	1 - IPE 140
		65	6.000	-1.731	0.032	-9.388	0.000	0.000	0.000	
	KZ32	63	0.000	-4.556	0.440	2.000	0.000	-0.000	-0.000	
		65	6.000	-4.556	-0.440	-2.000	0.000	0.000	0.000	
	KZ43	63	0.000	-2.154	-0.008	5.776	0.000	0.000	-0.000	
137		65	6.000	-2.154	0.008	-5.776	0.000	0.000	0.000	
	KZ70	63	0.000	-3.841	0.429	-2.203	-0.000	-0.000	0.000	
		65	6.000	-3.841	-0.429	2.203	-0.000	-0.000	0.000	
	KZ74	63	0.000	-0.856	0.391	-2.231	0.000	-0.000	0.000	
		65	6.000	-0.856	-0.390	2.231	0.000	0.000	-0.000	
	KZ5	66	0.000	-18.892	-0.002	0.046	0.000	0.000	0.000	19 - RO 60.3x3.2 (warmgefertigt)
		65	2.200	-18.758	-0.002	0.045	0.000	0.000	0.000	
	KZ32	66	0.000	-4.565	-0.001	0.005	0.000	0.000	0.000	
		65	2.200	-4.431	-0.000	0.004	0.000	0.000	0.000	
	KZ43	66	0.000	-11.950	-0.001	0.011	0.000	0.000	0.000	
138		65	2.200	-11.817	-0.001	0.011	0.000	0.000	0.000	
	KZ70	66	0.000	3.603	0.000	0.002	0.000	0.000	0.000	
		65	2.200	3.702	0.000	0.002	0.000	0.000	0.000	
	KZ74	66	0.000	3.796	-0.000	0.002	0.000	0.000	0.000	
		65	2.200	3.895	-0.000	0.003	0.000	0.000	0.000	
	KZ5	65	0.000	-1.150	-0.032	9.374	0.000	0.000	-0.000	1 - IPE 140
		67	6.000	-1.148	0.030	-9.374	0.000	0.000	0.000	
	KZ32	65	0.000	-3.059	0.416	1.992	0.000	-0.000	-0.000	
		67	6.000	-3.059	-0.416	-1.992	0.000	0.000	0.000	
	KZ43	65	0.000	-1.514	-0.008	5.766	0.000	0.000	-0.000	
139		67	6.000	-1.513	0.007	-5.766	0.000	0.000	0.000	
	KZ70	65	0.000	-2.261	0.405	-2.194	-0.000	0.000	-0.000	
		67	6.000	-2.260	-0.405	2.194	-0.000	-0.000	0.000	
	KZ74	65	0.000	-2.555	0.439	-2.464	0.000	-0.000	0.000	
		67	6.000	-2.552	-0.471	2.779	0.000	0.000	-0.000	
	KZ5	68	0.000	-17.935	-0.004	0.040	0.000	0.000	0.000	19 - RO 60.3x3.2 (warmgefertigt)
		67	2.200	-17.801	-0.004	0.040	0.000	0.000	0.000	
	KZ32	68	0.000	-4.267	-0.001	0.004	0.000	0.000	0.000	
		67	2.200	-4.133	-0.001	0.004	0.000	0.000	0.000	
	KZ43	68	0.000	-11.219	-0.002	0.010	0.000	0.000	0.000	
		67	2.200	-11.085	-0.002	0.010	0.000	0.000	0.000	
	KZ70	68	0.000	3.569	0.000	0.001	0.000	0.000	0.000	
		67	2.200	3.668	0.000	0.001	0.000	0.000	0.000	
	KZ74	68	0.000	4.908	-0.000	0.004	0.000	0.000	0.000	
		67	2.200	5.007	-0.000	0.004	0.000	0.000	0.000	

■ 4.6 PRUTY - VNITŘNÍ SÍLY

Prut č.	ZS/KZ	Uzel č.	Místo x [m]	Síly [kN]			Momenty [kNm]			Průřez
				N	V _y	V _z	M _T	M _y	M _z	
140	KZ5	67	0.000	1.448	-0.041	8.513	0.000	0.000	-0.000	1 - IPE 140
		69	6.000	1.445	0.006	-10.122	-0.010	-4.812	0.080	
	KZ32	67	0.000	2.758	0.265	1.832	0.000	-0.000	-0.000	
		69	6.000	2.757	-0.455	-2.256	-0.002	-0.814	0.564	
143	KZ43	67	0.000	2.433	-0.015	5.147	0.000	0.000	-0.000	19 - RO 60.3x3.2 (warmgefertigt)
		69	6.000	2.429	-0.005	-6.287	-0.004	-3.397	0.051	
	KZ70	67	0.000	2.744	0.272	-1.990	-0.000	0.000	-0.000	
		69	6.000	2.742	-0.446	2.188	0.002	1.036	0.521	
144	KZ74	67	0.000	-1.782	0.365	-2.938	0.000	-0.000	0.000	7 - RO 139.7x4.0 (warmgefertigt)
		69	6.000	-1.768	-0.799	5.455	0.002	1.962	0.788	
	KZ5	70	0.000	-12.450	-0.003	0.020	0.000	0.000	0.000	
		69	2.200	-12.316	-0.003	0.020	0.000	0.000	0.000	
145	KZ32	70	0.000	-3.407	-0.001	0.002	0.000	0.000	0.000	3 - RO 101.6x3.2 (warmgefertigt)
		69	2.200	-3.273	-0.001	0.002	0.000	0.000	0.000	
	KZ43	70	0.000	-8.201	-0.001	0.005	0.000	0.000	0.000	
		69	2.200	-8.067	-0.001	0.005	0.000	0.000	0.000	
146	KZ70	70	0.000	1.810	0.000	0.001	0.000	0.000	0.000	4 - RO 139.7x4.0 (warmgefertigt)
		69	2.200	1.909	0.000	0.001	0.000	0.000	0.000	
	KZ74	70	0.000	5.958	-0.001	0.004	0.000	0.000	0.000	
		69	2.200	6.057	-0.001	0.004	0.000	0.000	0.000	
147	KZ5	57	0.000	-55.699	-0.182	-0.045	1.056	0.433	-0.153	7 - RO 139.7x4.0 (warmgefertigt)
		71	2.010	-55.663	-0.185	-0.440	1.057	-0.066	0.219	
	KZ32	57	0.000	-20.514	-0.974	0.085	0.804	0.096	-0.936	
		71	2.010	-20.478	-0.974	-0.278	0.806	-0.100	1.038	
148	KZ43	57	0.000	-32.053	-0.551	0.063	0.132	0.228	-0.512	3 - RO 101.6x3.2 (warmgefertigt)
		71	2.010	-32.017	-0.551	-0.312	0.133	-0.025	0.610	
	KZ70	57	0.000	7.227	-0.993	0.162	-0.037	-0.119	-0.965	
		71	2.010	7.254	-0.993	-0.107	-0.038	-0.064	1.025	
149	KZ74	57	0.000	21.141	-0.942	0.201	-0.021	-0.164	-1.096	4 - RO 139.7x4.0 (warmgefertigt)
		71	2.010	21.169	-0.933	-0.070	-0.022	-0.034	0.772	
	KZ5	58	0.000	-55.599	0.004	0.224	0.000	0.000	0.000	
		71	3.124	-55.348	0.001	-0.034	0.000	0.000	0.000	
150	KZ32	58	0.000	-17.391	-0.002	0.122	0.000	0.000	0.000	7 - RO 139.7x4.0 (warmgefertigt)
		71	3.124	-17.140	-0.003	-0.100	0.000	0.000	0.000	
	KZ43	58	0.000	-29.758	-0.003	0.137	0.000	0.000	0.000	
		71	3.124	-29.507	-0.004	-0.095	0.000	0.000	0.000	
151	KZ70	58	0.000	10.227	0.002	0.079	0.000	0.000	0.000	4 - RO 139.7x4.0 (warmgefertigt)
		71	3.124	10.413	-0.002	-0.072	0.000	0.000	0.000	
	KZ74	58	0.000	6.763	0.003	0.079	0.000	0.000	0.000	
		71	3.124	6.950	0.004	-0.073	0.000	0.000	0.000	
152	KZ5	58	0.000	91.034	0.001	0.119	0.046	0.262	0.010	7 - RO 139.7x4.0 (warmgefertigt)
		72	2.000	91.033	-0.001	-0.181	0.046	0.202	0.010	
	KZ32	58	0.000	28.295	-0.002	0.140	0.031	0.048	0.002	
		72	2.000	28.295	-0.002	-0.218	0.031	-0.030	0.005	
153	KZ43	58	0.000	50.527	-0.002	0.189	0.031	0.112	-0.001	3 - RO 101.6x3.2 (warmgefertigt)
		72	2.000	50.527	-0.002	-0.150	0.031	0.151	0.002	
	KZ70	58	0.000	-15.819	0.001	0.139	-0.010	-0.099	0.001	
		72	2.000	-15.819	0.001	-0.128	0.010	-0.087	-0.002	
154	KZ74	58	0.000	-10.851	-0.011	0.178	0.024	-0.144	0.018	4 - RO 139.7x4.0 (warmgefertigt)
		72	2.000	-10.850	-0.010	-0.089	0.024	-0.055	0.039	
	KZ5	59	0.000	-79.772	-0.209	-0.180	0.075	0.660	-0.172	
		73	2.010	-79.736	-0.201	-0.606	0.076	-0.157	0.255	
155	KZ32	59	0.000	-33.040	-0.430	0.078	0.065	-0.160	-0.391	7 - RO 139.7x4.0 (warmgefertigt)
		73	2.010	-33.005	-0.427	-0.293	0.066	-0.060	0.482	
	KZ43	59	0.000	-40.053	-0.369	-0.049	0.062	0.350	-0.318	
		73	2.010	-40.017	-0.364	-0.428	0.063	-0.137	0.432	
156	KZ70	59	0.000	9.688	-0.415	0.214	0.035	-0.179	-0.380	3 - RO 101.6x3.2 (warmgefertigt)
		73	2.010	9.715	-0.416	-0.056	0.034	-0.022	0.451	
	KZ74	59	0.000	15.417	-0.400	0.230	-0.025	-0.202	-0.582	
		73	2.010	15.444	-0.393	-0.041	-0.026	-0.012	0.210	
157	KZ5	60	0.000	-73.534	0.004	0.313	0.000	0.000	0.000	4 - RO 139.7x4.0 (warmgefertigt)
		73	3.124	-73.283	0.004	0.033	0.000	0.000	0.000	
	KZ32	60	0.000	-27.569	-0.002	0.142	0.000	0.000	0.000	
		73	3.124	-27.318	-0.002	-0.088	0.000	0.000	0.000	
158	KZ43	60	0.000	-31.779	-0.002	0.146	0.000	0.000	0.000	7 - RO 139.7x4.0 (warmgefertigt)
		73	3.124	-31.528	-0.002	-0.088	0.000	0.000	0.000	
	KZ70	60	0.000	14.944	0.002	0.081	0.000	0.000	0.000	
		73	3.124	15.130	0.002	-0.067	0.000	0.000	0.000	
159	KZ74	60	0.000	14.164	0.007	0.080	0.000	0.000	0.000	4 - RO 139.7x4.0 (warmgefertigt)
		73	3.124	14.350	0.007	-0.068	0.000	0.000	0.000	
	KZ5	60	0.000	121.616	0.004	0.030	0.025	0.418	0.016	
		74	2.000	121.616	0.000	-0.224	0.025	0.233	0.012	
160	KZ32	60	0.000	43.462	-0.001	0.137	0.013	0.102	0.006	7 - RO 139.7x4.0 (warmgefertigt)
		74	2.000	43.461	-0.002	-0.212	0.013	0.029	0.009	
	KZ43	60	0.000	56.291	-0.001	0.127	0.010	0.184	0.004	
		74	2.000	56.290	-0.002	-0.208	0.010	0.104	0.007	
161	KZ70	60	0.000	-24.196	-0.001	0.150	-0.002	-0.126	0.003	3 - RO 101.6x3.2 (warmgefertigt)
		74	2.000	-24.195	-0.001	-0.115	-0.002	-0.091	0.005	
	KZ74	60	0.000	-23.153	-0.013	0.163	0.015	-0.147	0.016	
		74	2.000	-23.153	-0.011	-0.101	0.015	-0.084	0.040	
162	KZ5	61	0.000	-84.588	-0.108	-0.202	0.035	0.704	-0.095	4 - RO 139.7x4.0 (warmgefertigt)
		75	2.010	-84.552	-0.105	-0.634	0.036	-0.168	0.126	
	KZ32	61	0.000	-34.668	-0.228	0.068	0.032	0.175	-0.219	
		75	2.010	-34.633	-0.227	-0.304	0.032	-0.067	0.245	
163	KZ43	61	0.000	-41.828	-0.190	-0.064	0.030	0.375	-0.172	7 - RO 139.7x4.0 (warmgefertigt)
		75	2.010	-41.792	-0.188	-0.445	0.031	-0.146	0.215	
	KZ70	61	0.000	12.051	-0.221	0.218	0.018	-0.190	-0.211	
		75	2.010	12.078	-0.221	-0.053	0.018	-0.025	0.230	
164	KZ74	61	0.000	27.463	-0.430	0.260	-0.016	-0.242	-0.605	3 - RO 101.6x3.2 (warmgefertigt)
		75	2.010	27.490	-0.417	-0.013	-0.017	0.003	0.237	
	KZ5	62	0.000	-80.361	0.002	0.351	0.000	0.000	0.000	
		75	3.124	-80.111	0.002	0.062	0.000	0.000	0.000	
165	KZ32	62	0.000	-30.400	-0.001	0.149	0.000	0.000	0.000	4 - RO 139.7x4.0 (warmgefertigt)
		75	3.124	-30.149	-0.001	-0.084	0.000	0.000	0.000	
	KZ43	62	0.000	-34.701	-0.001	0.153	0.000	0.000	0.000	
		75	3.124	-34.450	-0.001	-0.084	0.000	0.000	0.000	
166	KZ70	62	0.000	15.886	0.001	0.082	0.000	0.000	0.000	7 - RO 139.7x4.0 (warmgefertigt)
		75	3.124	16.072	0.001	-0.066	0.000	0.000	0.000	
	KZ74	62	0.000	13.330	0.007	0.082	0.000	0.000	0.000	
		75	3.124	13.517	0.007	-0.067	0.000	0.000	0.000	

■ 4.6 PRUTY - VNITŘNÍ SÍLY

Prut č.	ZS/KZ	Uzel č.	Misto x [m]	Síly [kN]			Momenty [kNm]			Průřez
				N	V _y	V _z	M _T	M _y	M _z	
152	KZ5	62	0.000	132.158	0.003	0.010	0.011	0.451	0.010	4 - RO 139.7x4.0 (warmgefertigt)
		76	2.000	132.157	0.000	-0.228	0.011	0.244	0.007	
	KZ32	62	0.000	47.736	-0.001	0.131	0.006	0.112	0.006	
		76	2.000	47.736	-0.001	-0.217	0.006	0.028	0.007	
	KZ43	62	0.000	61.124	-0.000	0.120	0.005	0.199	0.004	
		76	2.000	61.124	-0.001	-0.211	0.005	0.110	0.006	
	KZ70	62	0.000	-25.548	-0.002	0.153	-0.001	-0.136	0.003	
		76	2.000	-25.548	-0.002	-0.111	-0.001	-0.093	0.007	
	KZ74	62	0.000	-21.906	-0.013	0.193	0.017	-0.187	0.016	
		76	2.000	-21.906	-0.011	-0.072	0.017	-0.065	0.040	
153	KZ5	63	0.000	-85.918	0.001	-0.203	-0.000	0.709	0.001	7 - RO 139.7x4.0 (warmgefertigt)
		77	2.010	-85.882	0.001	-0.637	-0.000	-0.167	-0.000	
	KZ32	63	0.000	-35.117	0.000	0.068	0.000	0.176	0.000	
		77	2.010	-35.082	0.000	-0.305	0.000	-0.066	-0.000	
	KZ43	63	0.000	-41.896	0.000	-0.064	0.000	0.375	0.000	
		77	2.010	-41.860	0.000	-0.445	0.000	-0.145	-0.000	
	KZ70	63	0.000	12.612	0.000	0.219	-0.000	-0.192	0.000	
		77	2.010	12.639	0.000	-0.051	-0.000	-0.025	-0.000	
	KZ74	63	0.000	33.458	-0.446	0.275	-0.010	-0.262	-0.614	
		77	2.010	33.486	-0.431	0.001	-0.011	0.011	0.255	
154	KZ5	64	0.000	-82.230	0.000	0.362	0.000	0.000	0.000	3 - RO 101.6x3.2 (warmgefertigt)
		77	3.124	-81.979	0.000	0.070	0.000	0.000	0.000	
	KZ32	64	0.000	-31.174	-0.000	0.151	0.000	0.000	0.000	
		77	3.124	-30.922	0.000	-0.083	0.000	0.000	0.000	
	KZ43	64	0.000	-35.402	-0.000	0.155	0.000	0.000	0.000	
		77	3.124	-35.151	0.000	-0.083	0.000	0.000	0.000	
	KZ70	64	0.000	16.329	0.000	0.082	0.000	0.000	0.000	
		77	3.124	16.515	0.000	-0.065	0.000	0.000	0.000	
	KZ74	64	0.000	13.470	0.007	0.082	0.000	0.000	0.000	
		77	3.124	13.657	0.007	-0.067	0.000	0.000	0.000	
155	KZ5	64	0.000	134.783	-0.000	0.007	-0.000	0.457	-0.000	4 - RO 139.7x4.0 (warmgefertigt)
		78	2.000	134.782	-0.000	-0.228	-0.000	0.247	-0.000	
	KZ32	64	0.000	48.824	0.000	0.131	0.000	0.114	-0.000	
		78	2.000	48.824	0.000	-0.217	0.000	0.029	-0.000	
	KZ43	64	0.000	62.112	0.000	0.120	0.000	0.199	-0.000	
		78	2.000	62.112	0.000	-0.210	0.000	0.112	-0.000	
	KZ70	64	0.000	-26.166	-0.000	0.155	0.000	-0.139	0.000	
		78	2.000	-26.166	-0.000	-0.109	0.000	-0.093	0.000	
	KZ74	64	0.000	-22.052	-0.013	0.207	0.018	-0.207	0.017	
		78	2.000	-22.052	-0.011	-0.057	0.017	-0.057	0.041	
156	KZ5	65	0.000	-84.588	0.109	-0.202	-0.035	0.704	0.097	7 - RO 139.7x4.0 (warmgefertigt)
		79	2.010	-84.552	0.106	-0.634	-0.036	-0.168	-0.127	
	KZ32	65	0.000	-34.668	0.228	0.068	-0.032	0.175	0.219	
		79	2.010	-34.633	0.227	-0.304	-0.032	-0.067	-0.245	
	KZ43	65	0.000	-41.828	0.190	-0.064	-0.030	0.375	0.172	
		79	2.010	-41.792	0.188	-0.445	-0.031	-0.146	-0.215	
	KZ70	65	0.000	12.051	0.221	0.218	-0.018	-0.190	0.211	
		79	2.010	12.078	0.221	-0.053	-0.018	-0.025	-0.230	
	KZ74	65	0.000	37.263	-0.459	0.288	-0.006	-0.280	-0.621	
		79	2.010	37.290	-0.444	0.012	-0.007	0.017	0.272	
157	KZ5	66	0.000	-80.361	-0.002	0.351	0.000	0.000	0.000	3 - RO 101.6x3.2 (warmgefertigt)
		79	3.124	-80.110	-0.002	0.062	0.000	0.000	0.000	
	KZ32	66	0.000	-30.400	0.001	0.149	0.000	0.000	0.000	
		79	3.124	-30.149	0.001	-0.084	0.000	0.000	0.000	
	KZ43	66	0.000	-34.701	0.001	0.153	0.000	0.000	0.000	
		79	3.124	-34.450	0.001	-0.084	0.000	0.000	0.000	
	KZ70	66	0.000	15.886	-0.001	0.082	0.000	0.000	0.000	
		79	3.124	16.072	-0.001	-0.066	0.000	0.000	0.000	
	KZ74	66	0.000	14.253	0.007	0.083	0.000	0.000	0.000	
		79	3.124	14.439	0.007	-0.065	0.000	0.000	0.000	
158	KZ5	66	0.000	132.158	-0.003	0.010	-0.011	0.451	-0.010	4 - RO 139.7x4.0 (warmgefertigt)
		80	2.000	132.157	-0.000	-0.228	-0.011	0.244	-0.007	
	KZ32	66	0.000	47.736	0.001	0.131	-0.006	0.112	-0.006	
		80	2.000	47.736	0.001	-0.217	-0.006	0.028	-0.007	
	KZ43	66	0.000	61.124	0.000	0.120	-0.005	0.199	-0.004	
		80	2.000	61.124	0.001	-0.211	-0.005	0.110	-0.006	
	KZ70	66	0.000	-25.548	0.002	0.153	0.001	-0.136	-0.003	
		80	2.000	-25.548	0.002	-0.111	0.001	-0.093	-0.007	
	KZ74	66	0.000	-23.340	-0.013	0.214	0.017	-0.222	0.017	
		80	2.000	-23.340	-0.011	-0.049	0.017	-0.055	0.041	
159	KZ5	67	0.000	-79.769	0.210	-0.180	-0.075	0.660	0.174	7 - RO 139.7x4.0 (warmgefertigt)
		81	2.010	-79.733	0.203	-0.606	-0.076	-0.157	-0.255	
	KZ32	67	0.000	-33.041	0.431	0.078	-0.065	0.160	0.392	
		81	2.010	-33.005	0.427	-0.293	-0.066	-0.060	-0.482	
	KZ43	67	0.000	-40.053	0.369	-0.049	-0.062	0.350	0.318	
		81	2.010	-40.017	0.364	-0.428	-0.063	-0.137	-0.432	
	KZ70	67	0.000	9.688	0.415	0.214	-0.035	-0.179	0.380	
		81	2.010	9.715	0.416	-0.056	-0.034	-0.022	-0.451	
	KZ74	67	0.000	37.109	-0.451	0.314	-0.003	-0.310	-0.603	
		81	2.010	37.137	-0.437	0.038	-0.004	0.039	0.276	
160	KZ5	68	0.000	-73.535	-0.004	0.313	0.000	0.000	0.000	3 - RO 101.6x3.2 (warmgefertigt)
		81	3.124	-73.284	-0.004	0.033	0.000	0.000	0.000	
	KZ32	68	0.000	-27.569	0.002	0.142	0.000	0.000	0.000	
		81	3.124	-27.318	0.002	-0.088	0.000	0.000	0.000	
	KZ43	68	0.000	-31.780	0.002	0.146	0.000	0.000	0.000	
		81	3.124	-31.529	0.002	-0.088	0.000	0.000	0.000	
	KZ70	68	0.000	14.944	-0.002	0.081	0.000	0.000	0.000	
		81	3.124	15.130	-0.002	-0.067	0.000	0.000	0.000	
	KZ74	68	0.000	14.161	0.007	0.084	0.000	0.000	0.000	
		81	3.124	14.347	0.007	-0.064	0.000	0.000	0.000	
161	KZ5	68	0.000	121.618	-0.004	0.030	-0.025	0.418	-0.016	4 - RO 139.7x4.0 (warmgefertigt)
		82	2.000	121.617	-0.000	-0.224	-0.025	0.233	-0.012	
	KZ32	68	0.000	43.462	0.001	0.137	-0.013	0.102	-0.006	
		82	2.000	43.461	0.002	-0.212	-0.013	0.029	-0.009	
	KZ43	68	0.000	56.291	0.001	0.127	-0.010	0.184	-0.005	
		82	2.000	56.291	0.002	-0.208	-0.010	0.104	-0.007	
	KZ70	68	0.000	-24.196	0.001	0.150	0.002	-0.126	-0.003	
		82	2.000	-24.195	0.001	-0.115	0.002	-0.091	-0.005	
	KZ74	68	0.000	-24.308	-0.013	0.222	0.016	-0.234	0.017	
		82	2.000	-24.308	-0.011	-0.041	0.016	-0.051	0.041	

4.6 PRUTY - VNITŘNÍ SÍLY

Prut č.	ZS/KZ	Uzel č.	Misto x [m]	Síly [kN]			Momenty [kNm]			Průřez
				N	V _y	V _z	M _T	M _y	M _z	
162	KZ5	69	0.000	-55.699	0.184	-0.045	-1.056	0.433	0.155	7 - RO 139.7x4.0 (warmgefertigt)
		83	2.010	-55.663	0.186	-0.440	-1.057	-0.066	-0.220	
	KZ32	69	0.000	-20.514	0.974	0.085	-0.804	0.096	0.936	
		83	2.010	-20.478	0.974	-0.278	-0.806	-0.100	-1.038	
	KZ43	69	0.000	-32.053	0.551	0.063	-0.132	0.228	0.512	
		83	2.010	-32.017	0.551	-0.312	-0.133	-0.025	-0.610	
	KZ70	69	0.000	7.227	0.993	0.162	0.037	-0.119	0.965	
		83	2.010	7.254	0.993	-0.107	0.038	-0.064	-1.025	
	KZ74	69	0.000	38.150	-0.153	0.306	0.413	-0.335	-0.255	
		83	2.010	38.177	-0.145	0.026	0.413	-0.007	0.040	
163	KZ5	70	0.000	-55.598	-0.004	0.224	0.000	0.000	0.000	3 - RO 101.6x3.2 (warmgefertigt)
		83	3.124	-55.347	-0.001	-0.034	0.000	0.000	0.000	
	KZ32	70	0.000	-17.391	0.002	0.122	0.000	0.000	0.000	
		83	3.124	-17.140	0.002	-0.100	0.000	0.000	0.000	
	KZ43	70	0.000	-29.758	0.003	0.137	0.000	0.000	0.000	
		83	3.124	-29.507	0.004	-0.095	0.000	0.000	0.000	
	KZ70	70	0.000	10.227	-0.002	0.079	0.000	0.000	0.000	
		83	3.124	10.413	-0.002	-0.072	0.000	0.000	0.000	
	KZ74	70	0.000	19.286	0.012	0.086	0.000	0.000	0.000	
		83	3.124	19.472	0.011	-0.060	0.000	0.000	0.000	
164	KZ5	70	0.000	91.032	-0.001	0.119	-0.046	0.262	-0.011	4 - RO 139.7x4.0 (warmgefertigt)
		84	2.000	91.031	0.002	-0.181	-0.046	0.202	-0.011	
	KZ32	70	0.000	28.295	0.002	0.140	-0.031	0.048	-0.002	
		84	2.000	28.295	0.002	-0.218	-0.031	-0.030	-0.006	
	KZ43	70	0.000	50.526	0.002	0.189	-0.031	0.112	0.001	
		84	2.000	50.526	0.002	-0.150	-0.031	0.151	-0.003	
	KZ70	70	0.000	-15.819	-0.001	0.139	-0.010	-0.099	-0.001	
		84	2.000	-15.819	-0.001	-0.128	-0.010	-0.087	0.001	
	KZ74	70	0.000	-32.599	-0.013	0.194	0.001	-0.243	0.015	
		84	2.000	-32.598	-0.010	-0.064	0.001	-0.111	0.039	
165	KZ5	72	0.000	0.351	-0.000	-0.000	0.000	0.000	0.000	19 - RO 60.3x3.2 (warmgefertigt)
		71	2.400	0.497	-0.000	-0.001	0.000	0.000	0.000	
	KZ32	72	0.000	0.442	0.000	-0.000	0.000	0.000	0.000	
		71	2.400	0.588	0.000	-0.000	0.000	0.000	0.000	
	KZ43	72	0.000	0.276	0.000	-0.000	0.000	0.000	0.000	
		71	2.400	0.422	0.000	-0.000	0.000	0.000	0.000	
	KZ70	72	0.000	0.257	0.000	0.000	0.000	0.000	0.000	
		71	2.400	0.365	-0.000	0.000	0.000	0.000	0.000	
	KZ74	72	0.000	0.171	0.000	0.000	0.000	0.000	0.000	
		71	2.400	0.280	0.000	0.000	0.000	0.000	0.000	
166	KZ5	71	0.000	7.575	0.018	9.669	0.008	-2.819	0.112	1 - IPE 140
		73	6.000	7.568	0.034	-8.710	-0.000	0.000	-0.000	
	KZ32	71	0.000	11.519	0.454	1.949	0.003	0.658	0.527	
		73	6.000	11.518	-0.233	-2.025	-0.000	-0.000	-0.000	
	KZ43	71	0.000	12.144	0.018	6.127	0.004	-2.995	0.059	
		73	6.000	12.145	0.010	-5.097	-0.000	0.000	-0.000	
	KZ70	71	0.000	7.841	0.437	-2.153	-0.001	0.952	0.484	
		73	6.000	7.843	-0.252	1.980	0.000	0.000	-0.000	
	KZ74	71	0.000	-12.482	0.479	-2.291	-0.003	1.013	0.688	
		73	6.000	-12.478	-0.364	2.117	0.000	0.000	-0.000	
167	KZ5	74	0.000	0.436	-0.000	-0.001	0.000	0.000	0.000	19 - RO 60.3x3.2 (warmgefertigt)
		73	2.400	0.582	-0.000	-0.001	0.000	0.000	0.000	
	KZ32	74	0.000	0.424	0.000	-0.000	0.000	0.000	0.000	
		73	2.400	0.570	0.000	-0.000	0.000	0.000	0.000	
	KZ43	74	0.000	0.398	0.000	-0.000	0.000	0.000	0.000	
		73	2.400	0.544	0.000	-0.000	0.000	0.000	0.000	
	KZ70	74	0.000	0.236	0.000	0.000	0.000	0.000	0.000	
		73	2.400	0.344	0.000	0.000	0.000	0.000	0.000	
	KZ74	74	0.000	0.216	0.000	0.000	0.000	0.000	0.000	
		73	2.400	0.324	0.000	0.000	0.000	0.000	0.000	
168	KZ5	73	0.000	7.185	-0.022	9.172	-0.000	0.000	0.000	1 - IPE 140
		75	6.000	7.182	0.024	-9.172	-0.000	0.000	-0.000	
	KZ32	73	0.000	13.523	0.268	1.908	-0.000	0.000	0.000	
		75	6.000	13.523	-0.268	-1.908	-0.000	-0.000	-0.000	
	KZ43	73	0.000	13.083	-0.005	5.553	-0.000	0.000	0.000	
		75	6.000	13.083	0.006	-5.553	-0.000	0.000	-0.000	
	KZ70	73	0.000	12.945	0.272	-2.109	0.000	-0.000	0.000	
		75	6.000	12.944	-0.272	2.109	0.000	0.000	-0.000	
	KZ74	73	0.000	-1.330	0.397	-2.234	0.000	-0.000	0.000	
		75	6.000	-1.330	-0.397	2.234	0.000	0.000	-0.000	
169	KZ5	76	0.000	0.447	-0.000	-0.001	0.000	0.000	0.000	19 - RO 60.3x3.2 (warmgefertigt)
		75	2.400	0.593	-0.000	-0.001	0.000	0.000	0.000	
	KZ32	76	0.000	0.435	-0.000	-0.000	0.000	0.000	0.000	
		75	2.400	0.581	-0.000	-0.000	0.000	0.000	0.000	
	KZ43	76	0.000	0.403	0.000	-0.000	0.000	0.000	0.000	
		75	2.400	0.549	0.000	-0.000	0.000	0.000	0.000	
	KZ70	76	0.000	0.224	0.000	0.000	0.000	0.000	0.000	
		75	2.400	0.332	0.000	0.000	0.000	0.000	0.000	
	KZ74	76	0.000	0.149	0.000	0.000	0.000	0.000	0.000	
		75	2.400	0.257	0.000	0.000	0.000	0.000	0.000	
170	KZ5	75	0.000	6.945	-0.024	9.177	-0.000	0.000	0.000	1 - IPE 140
		77	6.000	6.944	0.025	-9.177	-0.000	0.000	-0.000	
	KZ32	75	0.000	13.068	0.270	1.910	-0.000	0.000	0.000	
		77	6.000	13.068	-0.270	-1.910	-0.000	-0.000	-0.000	
	KZ43	75	0.000	12.684	-0.006	5.558	-0.000	0.000	0.000	
		77	6.000	12.684	0.006	-5.558	-0.000	0.000	-0.000	
	KZ70	75	0.000	12.506	0.274	-2.111	0.000	-0.000	0.000	
		77	6.000	12.506	-0.274	2.111	0.000	0.000	-0.000	
	KZ74	75	0.000	-1.676	0.402	-2.236	0.000	-0.000	0.000	
		77	6.000	-1.676	-0.402	2.236	0.000	0.000	-0.000	
171	KZ5	78	0.000	0.449	0.000	-0.001	0.000	0.000	0.000	19 - RO 60.3x3.2 (warmgefertigt)
		77	2.400	0.595	0.000	-0.001	0.000	0.000	0.000	
	KZ32	78	0.000	0.435	0.000	-0.000	0.000	0.000	0.000	
		77	2.400	0.581	0.000	-0.000	0.000	0.000	0.000	
	KZ43	78	0.000	0.402	0.000	-0.000	0.000	0.000	0.000	
		77	2.400	0.548	0.000	-0.000	0.000	0.000	0.000	
	KZ70	78	0.000	0.221	0.000	0.000	0.000	0.000	0.000	
		77	2.400	0.329	0.000	0.000	0.000	0.000	0.000	
	KZ74	78	0.000	0.121	0.000	0.000	0.000	0.000	0.000	
		77	2.400	0.229	0.000	0.000	0.000	0.000	0.000	

■ 4.6 PRUTY - VNITŘNÍ SÍLY

Prut č.	ZS/KZ	Uzel č.	Misto x [m]	Síly [kN]			Momenty [kNm]			Průřez
				N	V _y	V _z	M _T	M _y	M _z	
172	KZ5	77	0.000	6.945	-0.025	9.177	0.000	0.000	-0.000	1 - IPE 140
		79	6.000	6.946	0.024	-9.177	0.000	0.000	0.000	
	KZ32	77	0.000	13.068	0.270	1.910	0.000	-0.000	-0.000	
		79	6.000	13.068	-0.270	-1.910	0.000	0.000	0.000	
	KZ43	77	0.000	12.684	-0.006	5.558	0.000	0.000	-0.000	
		79	6.000	12.684	0.006	-5.558	0.000	0.000	0.000	
	KZ70	77	0.000	12.506	0.274	-2.111	-0.000	0.000	-0.000	
		79	6.000	12.506	-0.274	2.111	-0.000	-0.000	0.000	
	KZ74	77	0.000	-2.064	0.407	-2.238	0.000	-0.000	0.000	
		79	6.000	-2.064	-0.407	2.238	0.000	0.000	-0.000	
173	KZ5	80	0.000	0.447	0.000	-0.001	0.000	0.000	0.000	19 - RO 60.3x3.2 (warmgefertigt)
		79	2.400	0.593	0.000	-0.001	0.000	0.000	0.000	
	KZ32	80	0.000	0.435	0.000	-0.000	0.000	0.000	0.000	
		79	2.400	0.581	0.000	-0.000	0.000	0.000	0.000	
	KZ43	80	0.000	0.403	-0.000	-0.000	0.000	0.000	0.000	
		79	2.400	0.549	-0.000	-0.000	0.000	0.000	0.000	
	KZ70	80	0.000	0.224	-0.000	0.000	0.000	0.000	0.000	
		79	2.400	0.332	-0.000	0.000	0.000	0.000	0.000	
	KZ74	80	0.000	0.105	0.000	0.000	0.000	0.000	0.000	
		79	2.400	0.213	0.000	0.000	0.000	0.000	0.000	
174	KZ5	79	0.000	7.184	-0.024	9.172	0.000	0.000	-0.000	1 - IPE 140
		81	6.000	7.187	0.022	-9.172	0.000	0.000	0.000	
	KZ32	79	0.000	13.523	0.268	1.908	0.000	-0.000	-0.000	
		81	6.000	13.523	-0.268	-1.908	0.000	0.000	0.000	
	KZ43	79	0.000	13.083	-0.006	5.553	0.000	0.000	-0.000	
		81	6.000	13.084	0.005	-5.553	0.000	0.000	0.000	
	KZ70	79	0.000	12.944	0.272	-2.109	-0.000	0.000	-0.000	
		81	6.000	12.945	-0.272	2.109	-0.000	-0.000	0.000	
	KZ74	79	0.000	-2.483	0.439	-2.464	0.000	-0.000	0.000	
		81	6.000	-2.480	-0.470	2.778	0.000	0.000	-0.000	
175	KZ5	82	0.000	0.436	0.000	-0.001	0.000	0.000	0.000	19 - RO 60.3x3.2 (warmgefertigt)
		81	2.400	0.582	0.000	-0.001	0.000	0.000	0.000	
	KZ32	82	0.000	0.424	-0.000	-0.000	0.000	0.000	0.000	
		81	2.400	0.570	-0.000	-0.000	0.000	0.000	0.000	
	KZ43	82	0.000	0.399	-0.000	-0.000	0.000	0.000	0.000	
		81	2.400	0.545	-0.000	-0.000	0.000	0.000	0.000	
	KZ70	82	0.000	0.236	-0.000	0.000	0.000	0.000	0.000	
		81	2.400	0.344	-0.000	0.000	0.000	0.000	0.000	
	KZ74	82	0.000	0.071	0.000	0.000	0.000	0.000	0.000	
		81	2.400	0.179	0.000	0.000	0.000	0.000	0.000	
176	KZ5	81	0.000	7.571	-0.034	8.710	0.000	0.000	-0.000	1 - IPE 140
		83	6.000	7.578	-0.018	-9.668	-0.008	-2.819	0.112	
	KZ32	81	0.000	11.519	0.233	2.025	0.000	-0.000	-0.000	
		83	6.000	11.519	-0.454	-1.949	-0.003	0.658	0.527	
	KZ43	81	0.000	12.146	-0.010	5.097	0.000	0.000	-0.000	
		83	6.000	12.144	-0.018	-6.127	-0.004	-2.995	0.059	
	KZ70	81	0.000	7.843	0.252	-1.980	-0.000	0.000	-0.000	
		83	6.000	7.841	-0.437	2.153	0.001	0.952	0.484	
	KZ74	81	0.000	-24.575	0.673	-3.203	-0.000	0.000	-0.000	
		83	6.000	-24.562	-0.919	5.548	0.007	1.647	1.257	
177	KZ5	84	0.000	0.351	0.000	-0.000	0.000	0.000	0.000	19 - RO 60.3x3.2 (warmgefertigt)
		83	2.400	0.497	0.000	-0.001	0.000	0.000	0.000	
	KZ32	84	0.000	0.442	-0.000	-0.000	0.000	0.000	0.000	
		83	2.400	0.588	-0.000	-0.000	0.000	0.000	0.000	
	KZ43	84	0.000	0.276	-0.000	-0.000	0.000	0.000	0.000	
		83	2.400	0.422	-0.000	-0.000	0.000	0.000	0.000	
	KZ70	84	0.000	0.257	-0.000	0.000	0.000	0.000	0.000	
		83	2.400	0.365	-0.000	0.000	0.000	0.000	0.000	
	KZ74	84	0.000	0.154	0.000	0.000	0.000	0.000	0.000	
		83	2.400	0.262	0.000	0.000	0.000	0.000	0.000	
178	KZ5	71	0.000	-104.900	0.257	0.468	1.212	-0.064	0.329	7 - RO 139.7x4.0 (warmgefertigt)
		85	2.010	-104.864	0.265	0.035	1.212	0.466	-0.228	
	KZ32	71	0.000	-36.451	0.228	0.304	0.072	-0.105	0.247	
		85	2.010	-36.415	0.227	-0.066	0.072	0.137	-0.217	
	KZ43	71	0.000	-51.963	0.487	0.317	0.822	-0.026	0.539	
		85	2.010	-51.927	0.489	-0.068	0.822	0.231	-0.465	
	KZ70	71	0.000	19.209	0.160	0.107	-0.401	-0.061	0.148	
		85	2.010	19.236	0.162	-0.164	-0.401	-0.117	-0.173	
	KZ74	71	0.000	37.521	-0.881	0.062	-0.383	-0.028	-0.686	
		85	2.010	37.548	-0.898	-0.213	-0.384	-0.177	1.075	
179	KZ5	71	0.000	24.726	0.006	0.036	0.000	0.000	0.000	20 - RO 76.1x3.2 (warmgefertigt)
		86	3.124	24.540	0.006	-0.095	0.000	0.000	0.000	
	KZ32	71	0.000	13.123	-0.000	0.064	0.000	0.000	0.000	
		86	3.124	12.937	-0.000	-0.077	0.000	0.000	0.000	
	KZ43	71	0.000	6.131	-0.000	0.072	0.000	0.000	0.000	
		86	3.124	5.945	-0.000	-0.077	0.000	0.000	0.000	
	KZ70	71	0.000	-4.230	0.001	0.058	0.000	0.000	0.000	
		86	3.124	-4.368	0.001	-0.061	0.000	0.000	0.000	
	KZ74	71	0.000	-0.790	-0.000	0.058	0.000	0.000	0.000	
		86	3.124	-0.928	-0.000	-0.058	0.000	0.000	0.000	
180	KZ5	72	0.000	91.033	-0.001	0.170	0.046	0.202	0.010	4 - RO 139.7x4.0 (warmgefertigt)
		86	2.000	91.033	-0.004	-0.133	0.046	0.238	0.016	
	KZ32	72	0.000	28.295	-0.002	0.224	0.031	-0.030	0.005	
		86	2.000	28.294	-0.002	-0.133	0.031	0.060	0.009	
	KZ43	72	0.000	50.527	-0.002	0.126	0.031	0.151	0.002	
		86	2.000	50.526	-0.003	-0.217	0.031	0.062	0.007	
	KZ70	72	0.000	-15.819	0.001	0.130	0.010	-0.087	-0.002	
		86	2.000	-15.818	0.001	-0.137	0.010	-0.095	-0.004	
	KZ74	72	0.000	-10.850	-0.010	0.082	0.024	-0.055	0.039	
		86	2.000	-10.850	-0.009	-0.185	0.024	-0.158	0.057	
181	KZ5	73	0.000	-151.063	0.285	0.618	0.076	-0.157	0.255	7 - RO 139.7x4.0 (warmgefertigt)
		88	2.010	-151.028	0.268	0.135	0.075	0.651	-0.340	
	KZ32	73	0.000	-62.311	0.463	0.294	0.066	-0.060	0.482	
		88	2.010	-62.275	0.463	-0.086	0.066	0.155	-0.473	
	KZ43	73	0.000	-68.650	0.434	0.431	0.063	-0.137	0.432	
		88	2.010	-68.615	0.431	0.040	0.062	0.351	-0.464	
	KZ70	73	0.000	21.785	0.434	0.054	0.034	-0.022	0.451	
		88	2.010	21.812	0.433	-0.217	0.034	-0.184	-0.412	
	KZ74	73	0.000	22.795	-0.109	0.046	-0.026	-0.012	0.210	
		88	2.010	22.822	-0.127	-0.225	-0.026	-0.191	0.445	

4.6 PRUTY - VNITŘNÍ SÍLY

Prut č.	ZS/KZ	Uzel č.	Misto x [m]	Síly [kN]			Momenty [kNm]			Průřez
				N	V _y	V _z	M _T	M _y	M _z	
182	KZ5	73	0.000	37.166	0.008	-0.003	0.000	0.000	0.000	20 - RO 76.1x3.2 (warmgefertigt)
		89	3.124	36.980	0.008	-0.124	0.000	0.000	0.000	
	KZ32	73	0.000	16.131	0.000	0.057	0.000	0.000	0.000	
		89	3.124	15.944	0.000	-0.081	0.000	0.000	0.000	
	KZ43	73	0.000	10.995	0.000	0.065	0.000	0.000	0.000	
		89	3.124	10.808	0.000	-0.078	0.000	0.000	0.000	
	KZ70	73	0.000	-8.813	0.001	0.059	0.000	0.000	0.000	
		89	3.124	-8.951	0.001	-0.065	0.000	0.000	0.000	
	KZ74	73	0.000	-8.006	-0.001	0.059	0.000	0.000	0.000	
		89	3.124	-8.144	-0.001	-0.064	0.000	0.000	0.000	
183	KZ5	74	0.000	121.616	0.000	0.212	0.025	0.233	0.012	4 - RO 139.7x4.0 (warmgefertigt)
		89	2.000	121.615	-0.004	-0.046	0.025	0.390	0.015	
	KZ32	74	0.000	43.461	-0.002	0.212	0.013	0.029	0.009	
		89	2.000	43.461	-0.003	-0.137	0.013	0.103	0.014	
	KZ43	74	0.000	56.290	-0.002	0.190	0.010	0.104	0.007	
		89	2.000	56.290	-0.003	-0.148	0.010	0.146	0.011	
	KZ70	74	0.000	-24.195	-0.001	0.121	-0.002	-0.091	0.005	
		89	2.000	-24.195	-0.001	-0.144	-0.002	-0.114	0.007	
	KZ74	74	0.000	-23.153	-0.011	0.115	0.015	-0.084	0.040	
		89	2.000	-23.152	-0.008	-0.150	0.015	-0.120	0.059	
184	KZ5	75	0.000	-163.940	0.136	0.662	0.036	-0.168	0.126	7 - RO 139.7x4.0 (warmgefertigt)
		90	2.010	-163.904	0.129	0.156	0.035	0.716	-0.160	
	KZ32	75	0.000	-65.767	0.228	0.311	0.032	-0.067	0.245	
		90	2.010	-65.731	0.230	-0.071	0.032	0.182	-0.228	
	KZ43	75	0.000	-72.748	0.212	0.453	0.031	-0.146	0.215	
		90	2.010	-72.712	0.211	0.058	0.030	0.384	-0.223	
	KZ70	75	0.000	28.868	0.218	0.049	0.018	-0.025	0.230	
		90	2.010	28.895	0.217	-0.224	0.018	-0.199	-0.201	
	KZ74	75	0.000	41.079	-0.066	0.016	-0.017	0.003	0.237	
		90	2.010	41.105	-0.097	-0.259	-0.017	-0.237	0.398	
185	KZ5	75	0.000	42.933	0.004	-0.022	0.000	0.000	0.000	20 - RO 76.1x3.2 (warmgefertigt)
		91	3.124	42.747	0.004	-0.139	0.000	0.000	0.000	
	KZ32	75	0.000	19.274	0.001	0.052	0.000	0.000	0.000	
		91	3.124	19.088	0.001	-0.083	0.000	0.000	0.000	
	KZ43	75	0.000	13.464	0.000	0.062	0.000	0.000	0.000	
		91	3.124	13.277	0.000	-0.079	0.000	0.000	0.000	
	KZ70	75	0.000	-8.896	0.000	0.059	0.000	0.000	0.000	
		91	3.124	-9.034	0.000	-0.065	0.000	0.000	0.000	
	KZ74	75	0.000	-6.446	-0.001	0.058	0.000	0.000	0.000	
		91	3.124	-6.584	-0.001	-0.063	0.000	0.000	0.000	
186	KZ5	76	0.000	132.157	0.000	0.219	0.011	0.244	0.007	4 - RO 139.7x4.0 (warmgefertigt)
		91	2.000	132.157	-0.002	-0.023	0.011	0.429	0.009	
	KZ32	76	0.000	47.736	-0.001	0.218	0.006	0.028	0.007	
		91	2.000	47.735	-0.002	-0.130	0.006	0.114	0.011	
	KZ43	76	0.000	61.124	-0.001	0.192	0.005	0.110	0.006	
		91	2.000	61.124	-0.002	-0.142	0.005	0.159	0.009	
	KZ70	76	0.000	-25.548	-0.002	0.113	-0.001	-0.093	0.007	
		91	2.000	-25.548	-0.001	-0.151	-0.001	-0.132	0.010	
	KZ74	76	0.000	-21.906	-0.011	0.078	0.017	-0.065	0.040	
		91	2.000	-21.906	-0.008	-0.187	0.017	-0.176	0.060	
187	KZ5	77	0.000	-167.484	-0.000	0.671	-0.000	-0.167	-0.000	7 - RO 139.7x4.0 (warmgefertigt)
		92	2.010	-167.449	-0.000	0.158	-0.000	0.731	-0.000	
	KZ32	77	0.000	-67.132	-0.000	0.314	0.000	-0.066	-0.000	
		92	2.010	-67.096	-0.000	-0.069	0.000	0.188	-0.000	
	KZ43	77	0.000	-73.648	-0.000	0.455	0.000	-0.145	-0.000	
		92	2.010	-73.612	-0.000	0.059	0.000	0.388	-0.000	
	KZ70	77	0.000	29.950	-0.000	0.047	-0.000	-0.025	-0.000	
		92	2.010	29.977	-0.000	-0.227	-0.000	-0.204	-0.000	
	KZ74	77	0.000	47.199	-0.038	0.003	-0.011	0.011	0.255	
		92	2.010	47.226	-0.072	-0.275	-0.011	-0.257	0.364	
188	KZ5	77	0.000	44.499	-0.000	-0.027	0.000	0.000	0.000	20 - RO 76.1x3.2 (warmgefertigt)
		93	3.124	44.313	-0.000	-0.143	0.000	0.000	0.000	
	KZ32	77	0.000	19.924	-0.000	0.051	0.000	0.000	0.000	
		93	3.124	19.737	-0.000	-0.084	0.000	0.000	0.000	
	KZ43	77	0.000	14.057	-0.000	0.061	0.000	0.000	0.000	
		93	3.124	13.870	-0.000	-0.079	0.000	0.000	0.000	
	KZ70	77	0.000	-9.262	0.000	0.059	0.000	0.000	0.000	
		93	3.124	-9.400	0.000	-0.066	0.000	0.000	0.000	
	KZ74	77	0.000	-6.497	-0.001	0.058	0.000	0.000	0.000	
		93	3.124	-6.635	-0.001	-0.064	0.000	0.000	0.000	
189	KZ5	78	0.000	134.782	-0.000	0.220	-0.000	0.247	-0.000	4 - RO 139.7x4.0 (warmgefertigt)
		93	2.000	134.781	0.000	-0.017	-0.000	0.439	-0.000	
	KZ32	78	0.000	48.824	0.000	0.218	0.000	0.029	-0.000	
		93	2.000	48.823	0.000	-0.129	0.000	0.117	-0.000	
	KZ43	78	0.000	62.112	0.000	0.192	0.000	0.112	-0.000	
		93	2.000	62.112	0.000	-0.142	0.000	0.161	-0.000	
	KZ70	78	0.000	-26.166	-0.000	0.111	0.000	-0.093	0.000	
		93	2.000	-26.166	-0.000	-0.153	0.000	-0.135	0.000	
	KZ74	78	0.000	-22.052	-0.011	0.064	0.017	-0.057	0.041	
		93	2.000	-22.052	-0.008	-0.200	0.017	-0.195	0.060	
190	KZ5	79	0.000	-163.940	-0.136	0.662	-0.036	-0.168	-0.127	7 - RO 139.7x4.0 (warmgefertigt)
		94	2.010	-163.905	-0.129	0.156	-0.035	0.716	0.160	
	KZ32	79	0.000	-65.767	-0.228	0.311	-0.032	-0.067	-0.245	
		94	2.010	-65.731	-0.230	-0.071	-0.032	0.182	0.228	
	KZ43	79	0.000	-72.748	-0.212	0.453	-0.031	-0.146	-0.215	
		94	2.010	-72.712	-0.211	0.058	-0.030	0.384	0.223	
	KZ70	79	0.000	28.868	-0.218	0.049	-0.018	-0.025	-0.230	
		94	2.010	28.895	-0.217	-0.224	-0.018	-0.199	0.201	
	KZ74	79	0.000	51.755	-0.015	-0.009	-0.007	0.017	0.272	
		94	2.010	51.782	-0.052	-0.287	-0.007	-0.275	0.338	
191	KZ5	79	0.000	42.933	-0.004	-0.022	0.000	0.000	0.000	20 - RO 76.1x3.2 (warmgefertigt)
		95	3.124	42.746	-0.004	-0.139	0.000	0.000	0.000	
	KZ32	79	0.000	19.274	-0.001	0.052	0.000	0.000	0.000	
		95	3.124	19.088	-0.001	-0.083	0.000	0.000	0.000	
	KZ43	79	0.000	13.464	-0.000	0.062	0.000	0.000	0.000	
		95	3.124	13.277	-0.000	-0.079	0.000	0.000	0.000	
	KZ70	79	0.000	-8.896	-0.000	0.059	0.000	0.000	0.000	
		95	3.124	-9.034	-0.000	-0.065	0.000	0.000	0.000	
	KZ74	79	0.000	-6.846	-0.001	0.058	0.000	0.000	0.000	
		95	3.124	-6.984	-0.001	-0.064	0.000	0.000	0.000	

■ 4.6 PRUTY - VNITŘNÍ SÍLY

Prut č.	ZS/KZ	Uzel č.	Místo x [m]	Síly [kN]			Momenty [kNm]			Průřez
				N	V _y	V _z	M _T	M _y	M _z	
192	KZ5	80	0.000	132.157	-0.000	0.219	-0.011	0.244	-0.007	4 - RO 139.7x4.0 (warmgefertigt)
		95	2.000	132.157	0.002	-0.023	-0.011	0.429	-0.009	
	KZ32	80	0.000	47.736	0.001	0.218	-0.006	0.028	-0.007	
		95	2.000	47.735	0.002	-0.130	-0.006	0.114	-0.011	
	KZ43	80	0.000	61.124	0.001	0.192	-0.005	0.110	-0.006	
		95	2.000	61.124	0.002	-0.142	-0.005	0.159	-0.009	
193	KZ70	80	0.000	-25.548	0.002	0.113	0.001	-0.093	-0.007	7 - RO 139.7x4.0 (warmgefertigt)
		95	2.000	-25.548	0.001	-0.151	0.001	-0.132	-0.010	
	KZ74	80	0.000	-23.340	-0.011	0.056	0.017	-0.055	0.041	
		95	2.000	-23.340	-0.008	-0.208	0.017	-0.209	0.061	
	KZ5	81	0.000	-151.062	-0.285	0.618	-0.076	-0.157	-0.255	
		96	2.010	-151.027	-0.268	0.135	-0.075	0.651	0.340	
	KZ32	81	0.000	-62.311	-0.463	0.294	-0.066	-0.060	-0.482	
		96	2.010	-62.276	-0.463	-0.086	-0.066	0.155	0.473	
	KZ43	81	0.000	-68.651	-0.434	0.431	-0.063	-0.137	-0.432	
		96	2.010	-68.615	-0.431	0.040	-0.062	0.351	0.464	
	KZ70	81	0.000	21.785	-0.434	0.054	-0.034	-0.022	-0.451	
		96	2.010	21.812	-0.433	-0.217	-0.034	-0.184	0.412	
194	KZ74	81	0.000	65.361	-0.001	-0.048	-0.004	0.039	0.276	20 - RO 76.1x3.2 (warmgefertigt)
		96	2.010	65.388	-0.047	-0.332	-0.004	-0.333	0.323	
	KZ5	81	0.000	37.167	-0.008	-0.003	0.000	0.000	0.000	
		97	3.124	36.981	-0.008	-0.124	0.000	0.000	0.000	
	KZ32	81	0.000	16.131	-0.000	0.057	0.000	0.000	0.000	
		97	3.124	15.945	-0.000	-0.081	0.000	0.000	0.000	
	KZ43	81	0.000	10.995	-0.000	0.065	0.000	0.000	0.000	
		97	3.124	10.809	-0.000	-0.078	0.000	0.000	0.000	
	KZ70	81	0.000	-8.813	-0.001	0.059	0.000	0.000	0.000	
		97	3.124	-8.951	-0.001	-0.065	0.000	0.000	0.000	
	KZ74	81	0.000	-5.852	-0.000	0.057	0.000	0.000	0.000	
		97	3.124	-5.990	-0.000	-0.064	0.000	0.000	0.000	
195	KZ5	82	0.000	121.617	-0.000	0.212	-0.025	0.233	-0.012	4 - RO 139.7x4.0 (warmgefertigt)
		97	2.000	121.616	0.004	-0.046	-0.025	0.390	-0.016	
	KZ32	82	0.000	43.461	0.002	0.212	-0.013	0.029	-0.009	
		97	2.000	43.461	0.003	-0.137	-0.013	0.103	-0.014	
	KZ43	82	0.000	56.291	0.002	0.190	-0.010	0.104	-0.007	
		97	2.000	56.291	0.003	-0.148	-0.010	0.146	-0.012	
	KZ70	82	0.000	-24.195	0.001	0.121	0.002	-0.091	-0.005	
		97	2.000	-24.195	0.000	-0.144	0.002	-0.114	-0.006	
	KZ74	82	0.000	-24.308	-0.011	0.030	0.016	-0.051	0.041	
		97	2.000	-24.308	-0.008	-0.232	0.016	-0.256	0.061	
196	KZ5	83	0.000	-104.903	-0.257	0.468	-1.212	-0.064	-0.329	7 - RO 139.7x4.0 (warmgefertigt)
		98	2.010	-104.867	-0.265	0.035	-1.212	0.466	0.227	
	KZ32	83	0.000	-36.451	-0.228	0.304	-0.072	-0.105	-0.247	
		98	2.010	-36.415	-0.227	-0.066	-0.072	0.137	0.217	
	KZ43	83	0.000	-51.963	-0.487	0.317	-0.822	-0.026	-0.539	
		98	2.010	-51.927	-0.489	-0.068	-0.822	0.231	0.465	
	KZ70	83	0.000	19.209	-0.160	0.107	0.401	-0.061	-0.148	
		98	2.010	19.236	-0.162	-0.164	0.401	-0.117	0.173	
	KZ74	83	0.000	47.920	0.850	-0.009	0.277	0.003	1.194	
		98	2.010	47.948	0.804	-0.290	0.278	-0.292	-0.436	
197	KZ5	83	0.000	24.725	-0.006	0.036	0.000	0.000	0.000	20 - RO 76.1x3.2 (warmgefertigt)
		99	3.124	24.539	-0.006	-0.095	0.000	0.000	0.000	
	KZ32	83	0.000	13.123	0.000	0.064	0.000	0.000	0.000	
		99	3.124	12.937	0.000	-0.077	0.000	0.000	0.000	
	KZ43	83	0.000	6.131	0.000	0.072	0.000	0.000	0.000	
		99	3.124	5.944	0.000	-0.077	0.000	0.000	0.000	
	KZ70	83	0.000	-4.230	-0.001	0.058	0.000	0.000	0.000	
		99	3.124	-4.368	-0.001	-0.061	0.000	0.000	0.000	
	KZ74	83	0.000	-6.698	0.000	0.057	0.000	0.000	0.000	
		99	3.124	-6.836	0.000	-0.064	0.000	0.000	0.000	
198	KZ5	84	0.000	91.031	0.002	0.170	-0.046	0.202	-0.011	4 - RO 139.7x4.0 (warmgefertigt)
		99	2.000	91.031	0.005	-0.133	-0.046	0.238	-0.018	
	KZ32	84	0.000	28.295	0.002	0.224	-0.031	-0.030	-0.006	
		99	2.000	28.294	0.002	-0.133	-0.031	0.060	-0.010	
	KZ43	84	0.000	50.526	0.002	0.126	-0.031	-0.151	-0.003	
		99	2.000	50.526	0.003	-0.217	-0.031	0.061	-0.008	
	KZ70	84	0.000	-15.819	-0.001	0.130	-0.010	-0.087	0.001	
		99	2.000	-15.818	-0.001	-0.137	-0.010	-0.095	0.003	
	KZ74	84	0.000	-32.598	-0.010	0.090	0.001	-0.111	0.039	
		99	2.000	-32.598	-0.006	-0.170	0.001	-0.191	0.056	
201	KZ5	85	0.000	2.299	0.015	9.453	0.005	-0.965	0.116	1 - IPE 140
		88	6.000	2.284	0.032	-9.130	-0.000	0.000	-0.000	
	KZ32	85	0.000	3.275	0.457	2.001	0.003	0.651	0.569	
		88	6.000	3.274	-0.262	-2.070	-0.000	-0.000	-0.000	
	KZ43	85	0.000	3.438	0.013	5.992	0.003	-1.741	0.060	
		88	6.000	3.436	0.011	-5.406	-0.000	0.000	-0.000	
	KZ70	85	0.000	3.060	0.444	-2.058	-0.002	0.291	0.511	
		88	6.000	3.061	-0.272	2.111	0.000	0.000	-0.000	
	KZ74	85	0.000	-0.259	0.456	-2.115	-0.003	0.263	0.547	
		88	6.000	-0.257	-0.291	2.179	0.000	0.000	-0.000	
204	KZ5	89	0.000	-18.721	0.006	0.023	0.000	0.000	0.000	19 - RO 60.3x3.2 (warmgefertigt)
		88	2.600	-18.563	0.006	0.023	0.000	0.000	0.000	
	KZ32	89	0.000	-4.451	0.001	0.002	0.000	0.000	0.000	
		88	2.600	-4.293	0.001	0.002	0.000	0.000	0.000	
	KZ43	89	0.000	-11.395	0.001	0.005	0.000	0.000	0.000	
		88	2.600	-11.237	0.001	0.005	0.000	0.000	0.000	
	KZ70	89	0.000	3.863	0.000	0.001	0.000	0.000	0.000	
		88	2.600	3.980	0.000	0.001	0.000	0.000	0.000	
	KZ74	89	0.000	3.948	0.001	0.001	0.000	0.000	0.000	
		88	2.600	4.065	0.001	0.001	0.000	0.000	0.000	
205	KZ5	88	0.000	3.048	-0.015	9.271	-0.000	0.000	0.000	1 - IPE 140
		90	6.000	3.044	0.016	-9.271	-0.000	0.000	-0.000	
	KZ32	88	0.000	4.265	0.331	1.954	-0.000	0.000	0.000	
		90	6.000	4.264	-0.331	-1.954	-0.000	-0.000	-0.000	
	KZ43	88	0.000	4.401	-0.003	5.677	-0.000	0.000	0.000	
		90	6.000	4.400	0.003	-5.677	-0.000	0.000	-0.000	
	KZ70	88	0.000	3.899	0.335	-2.158	0.000	-0.000	0.000	
		90	6.000	3.899	-0.335	2.158	0.000	0.000	-0.000	
	KZ74	88	0.000	-0.778	0.391	-2.231	0.000	-0.000	0.000	
		90	6.000	-0.779	-0.390	2.231	0.000	0.000	-0.000	

4.6 PRUTY - VNITŘNÍ SÍLY

Prut č.	ZS/KZ	Uzel č.	Místo x [m]	Síly [kN]			Momenty [kNm]			Průřez
				N	V _y	V _z	M _T	M _y	M _z	
206	KZ5	91	0.000	-18.787	0.003	0.025	0.000	0.000	0.000	19 - RO 60.3x3.2 (warmgefertigt)
		90	2.600	-18.629	0.003	0.025	0.000	0.000	0.000	
	KZ32	91	0.000	-4.267	0.000	0.003	0.000	0.000	0.000	
		90	2.600	-4.109	0.000	0.002	0.000	0.000	0.000	
	KZ43	91	0.000	-11.624	0.001	0.005	0.000	0.000	0.000	
		90	2.600	-11.466	0.001	0.005	0.000	0.000	0.000	
207	KZ70	91	0.000	3.918	-0.000	0.001	0.000	0.000	0.000	1 - IPE 140
		90	2.600	4.035	-0.000	0.001	0.000	0.000	0.000	
	KZ74	91	0.000	3.954	0.001	0.001	0.000	0.000	0.000	
		90	2.600	4.071	0.001	0.001	0.000	0.000	0.000	
	KZ5	90	0.000	3.395	-0.016	9.262	-0.000	0.000	0.000	
		92	6.000	3.394	0.017	-9.262	-0.000	0.000	-0.000	
	KZ32	90	0.000	4.744	0.327	1.951	-0.000	0.000	0.000	
		92	6.000	4.744	-0.327	-1.951	-0.000	-0.000	-0.000	
	KZ43	90	0.000	4.858	-0.003	5.670	-0.000	0.000	0.000	
		92	6.000	4.858	0.003	-5.670	-0.000	0.000	-0.000	
	KZ70	90	0.000	4.313	0.332	-2.156	0.000	-0.000	0.000	
		92	6.000	4.312	-0.332	2.156	0.000	0.000	-0.000	
208	KZ74	90	0.000	-1.213	0.396	-2.233	0.000	-0.000	0.000	19 - RO 60.3x3.2 (warmgefertigt)
		92	6.000	-1.214	-0.396	2.233	0.000	0.000	-0.000	
	KZ5	93	0.000	-18.770	0.000	0.026	0.000	0.000	0.000	
		92	2.600	-18.612	0.000	0.026	0.000	0.000	0.000	
	KZ32	93	0.000	-4.259	0.000	0.003	0.000	0.000	0.000	
		92	2.600	-4.100	0.000	0.003	0.000	0.000	0.000	
	KZ43	93	0.000	-11.618	-0.000	0.005	0.000	0.000	0.000	
		92	2.600	-11.460	-0.000	0.005	0.000	0.000	0.000	
	KZ70	93	0.000	3.910	-0.000	0.001	0.000	0.000	0.000	
		92	2.600	4.027	-0.000	0.001	0.000	0.000	0.000	
	KZ74	93	0.000	3.922	0.001	0.001	0.000	0.000	0.000	
		92	2.600	4.039	0.001	0.001	0.000	0.000	0.000	
209	KZ5	92	0.000	3.394	-0.017	9.262	0.000	0.000	-0.000	1 - IPE 140
		94	6.000	3.395	0.016	-9.262	0.000	0.000	0.000	
	KZ32	92	0.000	4.744	0.327	1.951	0.000	-0.000	-0.000	
		94	6.000	4.744	-0.327	-1.951	0.000	0.000	0.000	
	KZ43	92	0.000	4.858	-0.003	5.670	0.000	0.000	-0.000	
		94	6.000	4.858	0.003	-5.670	0.000	0.000	0.000	
	KZ70	92	0.000	4.312	0.332	-2.156	-0.000	0.000	-0.000	
		94	6.000	4.313	-0.332	2.156	-0.000	-0.000	0.000	
	KZ74	92	0.000	-1.576	0.401	-2.235	0.000	-0.000	0.000	
		94	6.000	-1.576	-0.401	2.235	0.000	0.000	-0.000	
210	KZ5	95	0.000	-18.787	-0.003	0.025	0.000	0.000	0.000	19 - RO 60.3x3.2 (warmgefertigt)
		94	2.600	-18.629	-0.003	0.025	0.000	0.000	0.000	
	KZ32	95	0.000	-4.267	-0.000	0.003	0.000	0.000	0.000	
		94	2.600	-4.109	-0.000	0.002	0.000	0.000	0.000	
	KZ43	95	0.000	-11.624	-0.001	0.005	0.000	0.000	0.000	
		94	2.600	-11.466	-0.001	0.005	0.000	0.000	0.000	
	KZ70	95	0.000	3.918	0.000	0.001	0.000	0.000	0.000	
		94	2.600	4.035	0.000	0.001	0.000	0.000	0.000	
	KZ74	95	0.000	4.122	0.001	0.001	0.000	0.000	0.000	
		94	2.600	4.239	0.001	0.001	0.000	0.000	0.000	
211	KZ5	94	0.000	3.043	-0.016	9.271	0.000	0.000	-0.000	1 - IPE 140
		96	6.000	3.048	0.015	-9.271	0.000	0.000	0.000	
	KZ32	94	0.000	4.264	0.331	1.954	0.000	-0.000	-0.000	
		96	6.000	4.265	-0.331	-1.954	0.000	0.000	0.000	
	KZ43	94	0.000	4.400	-0.003	5.677	0.000	0.000	-0.000	
		96	6.000	4.401	0.003	-5.677	0.000	0.000	0.000	
	KZ70	94	0.000	3.899	0.335	-2.158	-0.000	0.000	-0.000	
		96	6.000	3.899	-0.335	2.158	-0.000	0.000	0.000	
	KZ74	94	0.000	-1.883	0.430	-2.460	0.000	-0.000	0.000	
		96	6.000	-1.881	-0.461	2.774	0.000	0.000	-0.000	
212	KZ5	97	0.000	-18.721	-0.006	0.023	0.000	0.000	0.000	19 - RO 60.3x3.2 (warmgefertigt)
		96	2.600	-18.563	-0.006	0.023	0.000	0.000	0.000	
	KZ32	97	0.000	-4.451	-0.001	0.002	0.000	0.000	0.000	
		96	2.600	-4.293	-0.001	0.002	0.000	0.000	0.000	
	KZ43	97	0.000	-11.395	-0.001	0.005	0.000	0.000	0.000	
		96	2.600	-11.237	-0.001	0.005	0.000	0.000	0.000	
	KZ70	97	0.000	3.863	-0.000	0.001	0.000	0.000	0.000	
		96	2.600	3.980	-0.000	0.001	0.000	0.000	0.000	
	KZ74	97	0.000	5.247	0.002	0.002	0.000	0.000	0.000	
		96	2.600	5.364	0.002	0.002	0.000	0.000	0.000	
215	KZ5	96	0.000	2.284	-0.032	9.130	0.000	0.000	-0.000	1 - IPE 140
		98	6.000	2.299	-0.015	-9.453	-0.005	-0.965	0.116	
	KZ32	96	0.000	3.274	0.262	2.070	0.000	-0.000	-0.000	
		98	6.000	3.275	-0.457	-2.001	-0.003	0.651	0.569	
	KZ43	96	0.000	3.436	-0.011	5.406	0.000	0.000	-0.000	
		98	6.000	3.438	-0.013	-5.992	-0.003	-1.741	0.060	
	KZ70	96	0.000	3.061	0.272	-2.111	-0.000	0.000	-0.000	
		98	6.000	3.060	-0.444	2.058	0.002	0.291	0.511	
	KZ74	96	0.000	-2.164	0.362	-3.120	-0.000	0.000	-0.000	
		98	6.000	-2.152	-0.720	4.398	0.007	0.166	0.756	
216	KZ5	99	0.000	-11.844	-0.005	0.010	0.000	0.000	0.000	19 - RO 60.3x3.2 (warmgefertigt)
		98	2.600	-11.686	-0.004	0.010	0.000	0.000	0.000	
	KZ32	99	0.000	-3.106	-0.000	0.001	0.000	0.000	0.000	
		98	2.600	-2.948	-0.000	0.001	0.000	0.000	0.000	
	KZ43	99	0.000	-7.948	-0.001	0.002	0.000	0.000	0.000	
		98	2.600	-7.790	-0.001	0.002	0.000	0.000	0.000	
	KZ70	99	0.000	1.720	-0.000	0.000	0.000	0.000	0.000	
		98	2.600	1.838	-0.000	0.000	0.000	0.000	0.000	
	KZ74	99	0.000	4.799	0.002	0.002	0.000	0.000	0.000	
		98	2.600	4.916	0.002	0.002	0.000	0.000	0.000	
217	KZ5	86	0.000	-11.844	0.004	0.010	0.000	0.000	0.000	19 - RO 60.3x3.2 (warmgefertigt)
		85	2.600	-11.686	0.004	0.010	0.000	0.000	0.000	
	KZ32	86	0.000	-3.106	0.000	0.001	0.000	0.000	0.000	
		85	2.600	-2.948	0.000	0.001	0.000	0.000	0.000	
	KZ43	86	0.000	-7.948	0.001	0.002	0.000	0.000	0.000	
		85	2.600	-7.790	0.001	0.002	0.000	0.000	0.000	
	KZ70	86	0.000	1.720	0.000	0.000	0.000	0.000	0.000	
		85	2.600	1.838	0.000	0.000	0.000	0.000	0.000	
	KZ74	86	0.000	1.694	0.001	0.000	0.000	0.000	0.000	
		85	2.600	1.811	0.001	0.000	0.000	0.000	0.000	

■ 4.6 PRUTY - VNITŘNÍ SÍLY

Prut č.	ZS/KZ	Uzel č.	Misto x [m]	Síly [kN]			Momenty [kNm]			Průřez
				N	V _y	V _z	M _T	M _y	M _z	
218	KZ5	85	0.000	-105.516	-0.664	0.008	1.001	0.455	-0.701	7 - RO 139.7x4.0 (warmgefertigt)
		101	2.010	-105.480	-0.673	-0.431	1.002	0.009	0.702	
	KZ32	85	0.000	-36.775	-1.116	0.076	0.997	0.131	-1.103	
		101	2.010	-36.739	-1.116	-0.290	0.997	-0.087	1.175	
	KZ43	85	0.000	-52.549	-0.957	0.078	-0.302	0.225	-0.946	
		101	2.010	-52.513	-0.956	-0.307	-0.302	-0.011	1.020	
219	KZ70	85	0.000	19.147	-0.969	0.142	-0.100	-0.114	-0.914	3 - RO 101.6x3.2 (warmgefertigt)
		101	2.010	19.174	-0.970	-0.130	-0.100	-0.101	1.020	
	KZ74	85	0.000	37.516	0.206	0.180	-0.108	-0.173	0.322	
		101	2.010	37.543	0.197	-0.096	-0.108	-0.089	-0.076	
	KZ5	86	0.000	-8.170	0.003	0.114	0.000	0.000	0.000	
		101	3.441	-7.877	-0.001	-0.103	0.000	0.000	0.000	
220	KZ32	86	0.000	-7.929	0.000	0.111	0.000	0.000	0.000	4 - RO 139.7x4.0 (warmgefertigt)
		101	3.441	-7.636	-0.001	-0.105	0.000	0.000	0.000	
	KZ43	86	0.000	4.806	0.001	0.102	0.000	0.000	0.000	
		101	3.441	5.099	-0.000	-0.103	0.000	0.000	0.000	
	KZ70	86	0.000	2.449	0.000	0.077	0.000	0.000	0.000	
		101	3.441	2.667	0.001	-0.076	0.000	0.000	0.000	
221	KZ74	86	0.000	-0.636	-0.000	0.078	0.000	0.000	0.000	7 - RO 139.7x4.0 (warmgefertigt)
		101	3.441	-0.419	0.000	-0.078	0.000	0.000	0.000	
	KZ5	86	0.000	111.458	-0.002	0.117	0.046	0.238	0.016	
		102	2.000	111.458	-0.007	-0.176	0.046	0.181	0.024	
	KZ32	86	0.000	41.158	-0.001	0.135	0.031	0.060	0.009	
		102	2.000	41.158	-0.002	-0.219	0.031	-0.022	0.013	
222	KZ43	86	0.000	51.513	-0.001	0.203	0.031	0.062	0.007	3 - RO 101.6x3.2 (warmgefertigt)
		102	2.000	51.513	-0.002	-0.141	0.031	0.122	0.009	
	KZ70	86	0.000	-20.057	0.001	0.139	0.010	-0.095	-0.004	
		102	2.000	-20.057	0.001	-0.127	0.010	-0.083	-0.006	
	KZ74	86	0.000	-11.094	-0.008	0.197	0.024	-0.158	0.057	
		102	2.000	-11.094	-0.006	-0.071	0.024	-0.031	0.071	
223	KZ5	88	0.000	-151.074	-0.481	0.171	0.075	0.651	-0.340	7 - RO 139.7x4.0 (warmgefertigt)
		103	2.010	-151.038	-0.424	-0.419	0.076	0.385	0.632	
	KZ32	88	0.000	-61.644	-0.526	0.209	0.066	0.155	-0.473	
		103	2.010	-61.608	-0.517	-0.188	0.066	0.176	0.603	
	KZ43	88	0.000	-68.632	-0.521	0.082	0.062	0.351	-0.464	
		103	2.010	-68.596	-0.509	-0.329	0.062	0.094	0.602	
224	KZ70	88	0.000	22.444	-0.402	0.175	0.034	-0.184	-0.412	4 - RO 139.7x4.0 (warmgefertigt)
		103	2.010	22.471	-0.401	-0.099	0.034	-0.109	0.388	
	KZ74	88	0.000	23.454	0.397	0.179	-0.026	-0.191	0.445	
		103	2.010	23.481	0.395	-0.095	-0.026	-0.107	-0.343	
	KZ5	89	0.000	-11.589	0.002	0.121	0.000	0.000	0.000	
		103	3.441	-11.296	0.002	-0.099	0.000	0.000	0.000	
225	KZ32	89	0.000	-9.070	0.000	0.113	0.000	0.000	0.000	3 - RO 101.6x3.2 (warmgefertigt)
		103	3.441	-8.777	-0.000	-0.105	0.000	0.000	0.000	
	KZ43	89	0.000	4.317	0.000	0.102	0.000	0.000	0.000	
		103	3.441	4.610	0.000	-0.104	0.000	0.000	0.000	
	KZ70	89	0.000	4.136	0.001	0.077	0.000	0.000	0.000	
		103	3.441	4.353	0.001	-0.075	0.000	0.000	0.000	
226	KZ74	89	0.000	3.286	0.001	0.077	0.000	0.000	0.000	4 - RO 139.7x4.0 (warmgefertigt)
		103	3.441	3.504	0.001	-0.076	0.000	0.000	0.000	
	KZ5	89	0.000	151.983	-0.001	0.101	0.025	0.390	0.015	
		104	2.000	151.982	-0.008	-0.107	0.025	0.385	0.024	
	KZ32	89	0.000	58.911	-0.002	0.168	0.013	0.103	0.014	
		104	2.000	58.911	-0.005	-0.172	0.013	0.100	0.021	
227	KZ43	89	0.000	60.674	-0.001	0.165	0.010	0.146	0.011	7 - RO 139.7x4.0 (warmgefertigt)
		104	2.000	60.674	-0.003	-0.169	0.010	0.142	0.016	
	KZ70	89	0.000	-32.349	-0.001	0.126	-0.002	-0.114	0.007	
		104	2.000	-32.349	-0.000	-0.136	-0.002	-0.124	0.008	
	KZ74	89	0.000	-30.296	-0.008	0.133	0.015	-0.120	0.059	
		104	2.000	-30.296	-0.003	-0.130	0.015	-0.118	0.070	
228	KZ5	90	0.000	-163.924	-0.223	0.098	0.035	0.716	-0.160	3 - RO 101.6x3.2 (warmgefertigt)
		105	2.010	-163.888	-0.195	-0.503	0.035	0.278	0.291	
	KZ32	90	0.000	-65.000	-0.250	0.162	0.032	0.182	-0.228	
		105	2.010	-64.964	-0.246	-0.234	0.032	0.107	0.284	
	KZ43	90	0.000	-72.716	-0.248	0.039	0.030	-0.384	-0.223	
		105	2.010	-72.679	-0.242	-0.373	0.030	0.038	0.285	
229	KZ70	90	0.000	29.610	-0.196	0.175	0.018	-0.199	-0.201	4 - RO 139.7x4.0 (warmgefertigt)
		105	2.010	29.637	-0.196	-0.102	0.018	-0.127	0.188	
	KZ74	90	0.000	41.825	0.336	0.196	-0.017	-0.237	0.398	
		105	2.010	41.852	0.329	-0.086	-0.017	-0.128	-0.258	
	KZ5	91	0.000	-17.008	0.001	0.130	0.000	0.000	0.000	
		105	3.441	-16.714	0.001	-0.095	0.000	0.000	0.000	
230	KZ32	91	0.000	-12.278	0.000	0.116	0.000	0.000	0.000	7 - RO 139.7x4.0 (warmgefertigt)
		105	3.441	-11.985	0.000	-0.104	0.000	0.000	0.000	
	KZ43	91	0.000	2.256	0.000	0.103	0.000	0.000	0.000	
		105	3.441	2.549	-0.000	-0.104	0.000	0.000	0.000	
	KZ70	91	0.000	4.166	0.000	0.077	0.000	0.000	0.000	
		105	3.441	4.383	0.000	-0.075	0.000	0.000	0.000	
231	KZ74	91	0.000	1.899	0.000	0.077	0.000	0.000	0.000	3 - RO 101.6x3.2 (warmgefertigt)
		105	3.441	2.116	0.000	-0.077	0.000	0.000	0.000	
	KZ5	91	0.000	169.360	-0.001	0.076	0.011	0.429	0.009	
		106	2.000	169.360	-0.006	-0.103	0.011	0.404	0.015	
	KZ32	91	0.000	67.062	-0.002	0.163	0.006	0.114	0.011	
		106	2.000	67.062	-0.004	-0.173	0.006	0.103	0.018	
232	KZ43	91	0.000	68.285	-0.001	0.160	0.005	0.159	0.009	4 - RO 139.7x4.0 (warmgefertigt)
		106	2.000	68.285	-0.003	-0.168	0.005	0.152	0.013	
	KZ70	91	0.000	-33.773	-0.001	0.134	-0.001	-0.132	0.010	
		106	2.000	-33.772	-0.000	-0.128	-0.001	-0.126	0.012	
	KZ74	91	0.000	-27.244	-0.008	0.172	0.017	-0.176	0.060	
		106	2.000	-27.244	-0.004	-0.090	0.017	-0.093	0.072	
233	KZ5	92	0.000	-167.469	-0.000	0.084	-0.000	0.730	-0.000	7 - RO 139.7x4.0 (warmgefertigt)
		107	2.010	-167.433	-0.000	-0.522	-0.000	0.256	-0.000	
	KZ32	92	0.000	-66.365	-0.000	0.155	0.000	0.188	-0.000	
		107	2.010	-66.329	-0.000	-0.242	0.000	0.098	0.000	
	KZ43	92	0.000	-73.616	-0.000	0.034	0.000	0.388	-0.000	
		107	2.010	-73.580	-0.000	-0.379	0.000	0.030	0.000	
234	KZ70	92	0.000	30.692	-0.000	0.180	-0.000	-0.204	-0.000	3 - RO 101.6x3.2 (warmgefertigt)
		107	2.010	30.719	-0.000	-0.098	-0.000	-0.122	0.000	
	KZ74	92	0.000	47.942	0.289	0.212	-0.011	-0.257	0.364	
		107	2.010	47.969	0.280	-0.073	-0.119	-0.197		

4.6 PRUTY - VNITŘNÍ SÍLY

Prut č.	ZS/KZ	Uzel č.	Misto x [m]	Síly [kN]			Momenty [kNm]			Průřez
				N	V _y	V _z	M _T	M _y	M _z	
228	KZ5	93	0.000	-18.521	0.000	0.133	0.000	0.000	0.000	3 - RO 101.6x3.2 (warmgefertigt)
		107	3.441	-18.227	0.000	-0.093	0.000	0.000	0.000	
	KZ32	93	0.000	-12.905	0.000	0.117	0.000	0.000	0.000	
		107	3.441	-12.612	0.000	-0.104	0.000	0.000	0.000	
	KZ43	93	0.000	1.688	0.000	0.104	0.000	0.000	0.000	
		107	3.441	1.981	0.000	-0.105	0.000	0.000	0.000	
229	KZ70	93	0.000	4.523	0.000	0.077	0.000	0.000	0.000	4 - RO 139.7x4.0 (warmgefertigt)
		107	3.441	4.741	0.000	-0.075	0.000	0.000	0.000	
	KZ74	93	0.000	2.018	0.000	0.077	0.000	0.000	0.000	
		107	3.441	2.236	0.001	-0.076	0.000	0.000	0.000	
	KZ5	93	0.000	173.865	0.000	0.070	-0.000	0.439	-0.000	
		108	2.000	173.865	0.000	-0.101	-0.000	0.411	-0.000	
230	KZ32	93	0.000	68.930	0.000	0.162	0.000	0.117	-0.000	7 - RO 139.7x4.0 (warmgefertigt)
		108	2.000	68.930	0.000	-0.173	0.000	0.106	-0.000	
	KZ43	93	0.000	69.982	0.000	0.160	0.000	0.161	-0.000	
		108	2.000	69.982	0.000	-0.167	0.000	0.154	-0.000	
	KZ70	93	0.000	-34.833	-0.000	0.134	0.000	-0.135	0.000	
		108	2.000	-34.833	-0.000	-0.127	0.000	-0.127	0.000	
231	KZ74	93	0.000	-27.492	-0.008	0.185	0.017	-0.195	0.060	7 - RO 139.7x4.0 (warmgefertigt)
		108	2.000	-27.492	-0.003	-0.077	0.017	-0.085	0.072	
	KZ5	94	0.000	-163.924	0.223	0.098	-0.035	0.716	0.160	
		109	2.010	-163.888	0.195	-0.503	-0.035	0.278	-0.291	
	KZ32	94	0.000	-65.000	0.250	0.162	-0.032	0.182	0.228	
		109	2.010	-64.964	0.246	-0.234	-0.032	0.107	-0.284	
232	KZ43	94	0.000	-72.716	0.248	0.039	-0.030	0.384	0.223	3 - RO 101.6x3.2 (warmgefertigt)
		109	2.010	-72.679	0.242	-0.373	-0.030	0.038	-0.285	
	KZ70	94	0.000	29.610	0.196	0.175	-0.018	-0.199	0.201	
		109	2.010	29.637	0.196	-0.102	-0.018	-0.127	-0.188	
	KZ74	94	0.000	52.518	0.258	0.222	-0.007	-0.275	0.338	
		109	2.010	52.545	0.247	-0.066	-0.007	-0.122	-0.158	
233	KZ5	95	0.000	-17.008	-0.001	0.130	0.000	0.000	0.000	4 - RO 139.7x4.0 (warmgefertigt)
		109	3.441	-16.714	-0.001	-0.095	0.000	0.000	0.000	
	KZ32	95	0.000	-12.278	-0.000	0.116	0.000	0.000	0.000	
		109	3.441	-11.985	-0.000	-0.104	0.000	0.000	0.000	
	KZ43	95	0.000	2.256	-0.000	0.103	0.000	0.000	0.000	
		109	3.441	2.549	0.000	-0.104	0.000	0.000	0.000	
234	KZ70	95	0.000	4.166	-0.000	0.077	0.000	0.000	0.000	7 - RO 139.7x4.0 (warmgefertigt)
		109	3.441	4.383	-0.000	-0.075	0.000	0.000	0.000	
	KZ74	95	0.000	2.118	0.000	0.078	0.000	0.000	0.000	
		109	3.441	2.336	0.001	-0.076	0.000	0.000	0.000	
	KZ5	95	0.000	169.360	0.001	0.076	-0.011	0.429	-0.009	
		110	2.000	169.360	0.006	-0.103	-0.011	0.404	-0.015	
235	KZ32	95	0.000	67.062	0.002	0.163	-0.006	0.114	-0.011	3 - RO 101.6x3.2 (warmgefertigt)
		110	2.000	67.062	0.004	-0.173	-0.006	0.103	-0.018	
	KZ43	95	0.000	68.285	0.001	0.160	-0.005	0.159	-0.009	
		110	2.000	68.285	0.003	-0.168	-0.005	0.152	-0.013	
	KZ70	95	0.000	-33.772	0.001	0.134	-0.001	-0.132	-0.010	
		110	2.000	-33.772	0.000	-0.128	0.001	-0.126	-0.012	
236	KZ74	95	0.000	-29.062	-0.008	0.191	0.017	-0.209	0.061	7 - RO 139.7x4.0 (warmgefertigt)
		110	2.000	-29.062	-0.003	-0.070	0.017	-0.086	0.072	
	KZ5	96	0.000	-151.072	0.481	0.171	-0.075	0.651	0.340	
		111	2.010	-151.036	0.424	-0.419	-0.076	0.385	-0.632	
	KZ32	96	0.000	-61.644	0.526	0.209	-0.066	0.155	0.473	
		111	2.010	-61.608	0.517	-0.188	-0.066	0.176	-0.603	
237	KZ43	96	0.000	-68.633	0.521	0.082	-0.062	0.351	0.464	4 - RO 139.7x4.0 (warmgefertigt)
		111	2.010	-68.597	0.509	-0.329	-0.062	0.094	-0.602	
	KZ70	96	0.000	22.444	0.402	0.175	-0.034	-0.184	0.412	
		111	2.010	22.471	0.401	-0.099	-0.034	-0.108	-0.388	
	KZ74	96	0.000	66.113	0.238	0.241	-0.004	-0.333	0.323	
		111	2.010	66.140	0.223	-0.059	-0.004	-0.154	-0.129	
238	KZ5	97	0.000	-11.590	-0.002	0.121	0.000	0.000	0.000	3 - RO 101.6x3.2 (warmgefertigt)
		111	3.441	-11.296	-0.002	-0.099	0.000	0.000	0.000	
	KZ32	97	0.000	-9.070	-0.000	0.113	0.000	0.000	0.000	
		111	3.441	-8.777	0.000	-0.105	0.000	0.000	0.000	
	KZ43	97	0.000	4.316	-0.000	0.102	0.000	0.000	0.000	
		111	3.441	4.610	-0.000	-0.104	0.000	0.000	0.000	
239	KZ70	97	0.000	4.136	-0.001	0.077	0.000	0.000	0.000	4 - RO 139.7x4.0 (warmgefertigt)
		111	3.441	4.353	-0.001	-0.075	0.000	0.000	0.000	
	KZ74	97	0.000	-0.135	-0.000	0.078	0.000	0.000	0.000	
		111	3.441	0.083	0.000	-0.078	0.000	0.000	0.000	
	KZ5	97	0.000	151.985	0.001	0.100	-0.025	0.390	-0.016	
		112	2.000	151.985	0.009	-0.107	-0.025	0.385	-0.026	
240	KZ32	97	0.000	58.911	0.002	0.168	-0.013	0.103	-0.014	7 - RO 139.7x4.0 (warmgefertigt)
		112	2.000	58.911	0.005	-0.171	-0.013	0.100	-0.021	
	KZ43	97	0.000	60.675	0.001	0.164	-0.010	0.146	-0.012	
		112	2.000	60.674	0.003	-0.169	-0.010	0.142	-0.017	
	KZ70	97	0.000	-32.349	0.001	0.126	0.002	-0.114	-0.006	
		112	2.000	-32.349	0.000	-0.136	0.002	-0.124	-0.007	
241	KZ74	97	0.000	-28.084	-0.007	0.222	0.016	-0.256	0.061	3 - RO 101.6x3.2 (warmgefertigt)
		112	2.000	-28.084	-0.003	-0.039	0.016	-0.071	0.071	
	KZ5	98	0.000	-105.520	0.664	0.008	-1.001	0.455	0.700	
		113	2.010	-105.484	0.673	-0.431	-1.002	0.009	-0.702	
	KZ32	98	0.000	-36.775	1.116	0.076	-0.997	0.131	1.103	
		113	2.010	-36.739	1.116	-0.290	-0.997	-0.087	-1.175	
242	KZ43	98	0.000	-52.549	0.957	0.078	0.302	0.225	0.946	4 - RO 139.7x4.0 (warmgefertigt)
		113	2.010	-52.512	0.956	-0.307	0.302	-0.011	-1.020	
	KZ70	98	0.000	19.147	0.969	0.142	0.100	-0.114	0.914	
		113	2.010	19.174	0.970	-0.130	0.100	-0.101	-1.020	
	KZ74	98	0.000	48.488	0.465	0.255	0.485	-0.284	0.421	
		113	2.010	48.514	0.467	-0.029	0.485	-0.061	-0.498	
243	KZ5	99	0.000	-8.169	-0.003	0.114	0.000	0.000	0.000	3 - RO 101.6x3.2 (warmgefertigt)
		113	3.441	-7.876	0.001	-0.103	0.000	0.000	0.000	
	KZ32	99	0.000	-7.929	-0.000	0.111	0.000	0.000	0.000	
		113	3.441	-7.636	0.001	-0.105	0.000	0.000	0.000	
	KZ43	99	0.000	4.806	-0.001	0.102	0.000	0.000	0.000	
		113	3.441	5.100	0.000	-0.103	0.000	0.000	0.000	
244	KZ70	99	0.000	2.449	-0.000	0.077	0.000	0.000	0.000	4 - RO 139.7x4.0 (warmgefertigt)
		113	3.441	2.667	-0.001	-0.076	0.000	0.000	0.000	
	KZ74	99	0.000	1.090	0.001	0.078	0.000	0.000	0.000	
		113	3.441	1.308	-0.000	-0.077	0.000	0.000	0.000	

■ 4.6 PRUTY - VNITŘNÍ SÍLY

Prut č.	ZS/KZ	Uzel č.	Místo x [m]	Síly [kN]			Momenty [kNm]			Průřez
				N	V _y	V _z	M _T	M _y	M _z	
238	KZ5	99	0.000	111.455	0.002	0.117	-0.046	0.238	-0.018	4 - RO 139.7x4.0 (warmgefertigt)
		114	2.000	111.455	0.008	-0.176	-0.046	0.181	-0.028	
	KZ32	99	0.000	41.158	0.001	0.135	-0.031	0.060	-0.010	
		114	2.000	41.157	0.003	-0.219	-0.031	-0.022	-0.014	
	KZ43	99	0.000	51.512	0.001	0.203	-0.031	0.061	-0.008	
		114	2.000	51.512	0.002	-0.141	-0.031	0.122	-0.011	
239	KZ70	99	0.000	-20.057	-0.001	0.139	-0.010	-0.095	0.003	19 - RO 60.3x3.2 (warmgefertigt)
		114	2.000	-20.057	-0.001	-0.127	-0.010	-0.083	0.005	
	KZ74	99	0.000	-37.628	-0.007	0.183	0.001	-0.191	0.056	
		114	2.000	-37.628	-0.001	-0.076	0.001	-0.082	0.064	
	KZ5	102	0.000	0.292	-0.000	-0.000	0.000	0.000	0.000	
		101	2.800	0.462	-0.000	-0.000	0.000	0.000	0.000	
240	KZ32	102	0.000	0.419	0.000	-0.000	0.000	0.000	0.000	1 - IPE 140
		101	2.800	0.589	0.000	-0.000	0.000	0.000	0.000	
	KZ43	102	0.000	0.256	0.000	-0.000	0.000	0.000	0.000	
		101	2.800	0.426	0.000	-0.000	0.000	0.000	0.000	
	KZ70	102	0.000	0.269	0.000	0.000	0.000	0.000	0.000	
		101	2.800	0.395	0.000	0.000	0.000	0.000	0.000	
241	KZ74	102	0.000	0.164	0.000	0.000	0.000	0.000	0.000	19 - RO 60.3x3.2 (warmgefertigt)
		101	2.800	0.290	0.000	0.000	0.000	0.000	0.000	
	KZ5	101	0.000	12.129	0.014	9.257	0.001	0.709	0.115	
		103	6.000	12.112	0.037	-9.516	0.000	-0.000	0.000	
	KZ32	101	0.000	14.830	0.477	1.393	0.003	2.794	0.546	
		103	6.000	14.831	-0.232	-2.205	0.000	0.000	0.000	
242	KZ43	101	0.000	15.722	-0.042	6.627	0.003	-2.901	-0.011	1 - IPE 140
		103	6.000	15.722	0.039	-5.643	0.000	-0.000	0.000	
	KZ70	101	0.000	7.856	0.450	-2.161	-0.003	0.279	0.488	
		103	6.000	7.857	-0.263	2.221	-0.000	-0.000	0.000	
	KZ74	101	0.000	-6.890	0.470	-2.136	-0.003	0.165	0.595	
		103	6.000	-6.887	-0.333	2.234	0.000	0.000	-0.000	
243	KZ5	104	0.000	0.027	-0.000	-0.000	0.000	0.000	0.000	19 - RO 60.3x3.2 (warmgefertigt)
		103	2.800	-0.197	-0.000	-0.000	0.000	0.000	0.000	
	KZ32	104	0.000	0.270	-0.000	-0.000	0.000	0.000	0.000	
		103	2.800	0.440	-0.000	-0.000	0.000	0.000	0.000	
	KZ43	104	0.000	0.245	0.000	-0.000	0.000	0.000	0.000	
		103	2.800	0.415	0.000	-0.000	0.000	0.000	0.000	
244	KZ70	104	0.000	0.307	0.000	0.000	0.000	0.000	0.000	1 - IPE 140
		103	2.800	0.434	-0.000	0.000	0.000	0.000	0.000	
	KZ74	104	0.000	0.297	0.000	0.000	0.000	0.000	0.000	
		103	2.800	0.423	0.000	0.000	0.000	0.000	0.000	
	KZ5	103	0.000	11.037	-0.028	9.430	-0.000	-0.000	0.000	
		105	6.000	11.031	0.030	-9.431	-0.000	0.000	-0.000	
245	KZ32	103	0.000	15.743	0.268	1.765	-0.000	0.000	0.000	19 - RO 60.3x3.2 (warmgefertigt)
		105	6.000	15.742	-0.268	-1.765	-0.000	-0.000	-0.000	
	KZ43	103	0.000	16.764	-0.039	6.074	-0.000	-0.000	0.000	
		105	6.000	16.762	0.039	-6.074	-0.000	0.000	-0.000	
	KZ70	103	0.000	15.328	0.270	-2.228	-0.000	-0.000	0.000	
		105	6.000	15.327	-0.270	2.228	0.000	0.000	-0.000	
246	KZ74	103	0.000	-4.369	0.445	-2.252	-0.000	0.000	-0.000	1 - IPE 140
		105	6.000	-4.370	-0.445	2.252	-0.000	-0.000	0.000	
	KZ5	106	0.000	0.047	-0.000	-0.000	0.000	0.000	0.000	
		105	2.800	0.217	-0.000	-0.000	0.000	0.000	0.000	
	KZ32	106	0.000	0.289	-0.000	-0.000	0.000	0.000	0.000	
		105	2.800	0.460	-0.000	-0.000	0.000	0.000	0.000	
247	KZ43	106	0.000	0.255	0.000	-0.000	0.000	0.000	0.000	19 - RO 60.3x3.2 (warmgefertigt)
		105	2.800	0.425	0.000	-0.000	0.000	0.000	0.000	
	KZ70	106	0.000	0.293	0.000	0.000	0.000	0.000	0.000	
		105	2.800	0.419	0.000	0.000	0.000	0.000	0.000	
	KZ74	106	0.000	0.229	0.000	0.000	0.000	0.000	0.000	
		105	2.800	0.356	0.000	0.000	0.000	0.000	0.000	
248	KZ5	105	0.000	10.543	-0.030	9.442	-0.000	-0.000	0.000	1 - IPE 140
		107	6.000	10.541	0.031	-9.442	-0.000	0.000	-0.000	
	KZ32	105	0.000	15.220	0.270	1.768	-0.000	0.000	0.000	
		107	6.000	15.220	-0.270	-1.768	-0.000	-0.000	-0.000	
	KZ43	105	0.000	16.243	-0.040	6.082	-0.000	-0.000	0.000	
		107	6.000	16.243	0.040	-6.082	-0.000	0.000	-0.000	
249	KZ70	105	0.000	14.958	0.272	-2.230	0.000	-0.000	0.000	19 - RO 60.3x3.2 (warmgefertigt)
		107	6.000	14.958	-0.272	2.230	0.000	0.000	-0.000	
	KZ74	105	0.000	-3.824	0.436	-2.249	0.000	-0.000	0.000	
		107	6.000	-3.824	-0.436	2.249	0.000	0.000	-0.000	
	KZ5	108	0.000	0.049	0.000	-0.000	0.000	0.000	0.000	
		107	2.800	0.219	-0.000	-0.000	0.000	0.000	0.000	
250	KZ32	108	0.000	0.292	0.000	-0.000	0.000	0.000	0.000	1 - IPE 140
		107	2.800	0.462	0.000	-0.000	0.000	0.000	0.000	
	KZ43	108	0.000	0.255	0.000	-0.000	0.000	0.000	0.000	
		107	2.800	0.425	0.000	-0.000	0.000	0.000	0.000	
	KZ70	108	0.000	0.289	0.000	0.000	0.000	0.000	0.000	
		107	2.800	0.415	0.000	0.000	0.000	0.000	0.000	
251	KZ74	108	0.000	0.203	0.000	0.000	0.000	0.000	0.000	19 - RO 60.3x3.2 (warmgefertigt)
		107	2.800	0.329	0.000	0.000	0.000	0.000	0.000	
	KZ5	107	0.000	10.541	-0.031	9.442	0.000	0.000	-0.000	
		109	6.000	10.542	0.030	-9.442	0.000	-0.000	0.000	
	KZ32	107	0.000	15.220	0.270	1.768	0.000	-0.000	-0.000	
		109	6.000	15.220	-0.270	-1.768	0.000	0.000	0.000	
252	KZ43	107	0.000	16.243	-0.040	6.082	0.000	0.000	-0.000	1 - IPE 140
		109	6.000	16.243	0.040	-6.082	0.000	-0.000	0.000	
	KZ70	107	0.000	14.958	0.272	-2.230	-0.000	0.000	-0.000	
		109	6.000	14.958	-0.272	2.230	-0.000	-0.000	0.000	
	KZ74	107	0.000	-3.388	0.429	-2.246	0.000	-0.000	0.000	
		109	6.000	-3.388	-0.429	2.246	0.000	0.000	-0.000	
253	KZ5	110	0.000	0.047	0.000	-0.000	0.000	0.000	0.000	19 - RO 60.3x3.2 (warmgefertigt)
		109	2.800	0.217	0.000	-0.000	0.000	0.000	0.000	
	KZ32	110	0.000	0.289	0.000	-0.000	0.000	0.000	0.000	
		109	2.800	0.460	0.000	-0.000	0.000	0.000	0.000	
	KZ43	110	0.000	0.255	-0.000	-0.000	0.000	0.000	0.000	
		109	2.800	0.425	-0.000	-0.000	0.000	0.000	0.000	
254	KZ70	110	0.000	0.293	-0.000	0.000	0.000	0.000	0.000	1 - IPE 140
		109	2.800	0.419	-0.000	0.000	0.000	0.000	0.000	
	KZ74	110	0.000	0.192	0.000	0.000	0.000	0.000	0.000	
		109	2.800	0.318	0.000	0.000	0.000	0.000	0.000	

■ 4.6 PRUTY - VNITŘNÍ SÍLY

Prut č.	ZS/KZ	Uzel č.	Misto x [m]	Síly [kN]			Momenty [kNm]			Průřez
				N	V _y	V _z	M _T	M _y	M _z	
248	KZ5	109	0.000	11.031	-0.030	9.431	0.000	0.000	-0.000	1 - IPE 140
		111	6.000	11.037	0.028	-9.430	0.000	-0.000	0.000	
	KZ32	109	0.000	15.742	0.268	1.765	0.000	-0.000	-0.000	
		111	6.000	15.743	-0.268	-1.765	0.000	0.000	0.000	
	KZ43	109	0.000	16.762	-0.039	6.074	0.000	0.000	-0.000	
		111	6.000	16.764	0.039	-6.074	0.000	-0.000	0.000	
	KZ70	109	0.000	15.327	0.270	-2.228	-0.000	0.000	-0.000	
		111	6.000	15.328	-0.270	2.228	-0.000	-0.000	0.000	
249	KZ74	109	0.000	-3.019	0.449	-2.467	-0.000	0.000	-0.000	
		111	6.000	-3.016	-0.481	2.782	-0.000	-0.000	0.000	
	KZ5	112	0.000	0.027	0.000	-0.000	0.000	0.000	0.000	19 - RO 60.3x3.2 (warmgefertigt)
		111	2.800	0.197	0.000	-0.000	0.000	0.000	0.000	
	KZ32	112	0.000	0.269	0.000	-0.000	0.000	0.000	0.000	
		111	2.800	0.440	0.000	-0.000	0.000	0.000	0.000	
	KZ43	112	0.000	0.245	-0.000	-0.000	0.000	0.000	0.000	
		111	2.800	0.416	-0.000	-0.000	0.000	0.000	0.000	
250	KZ70	112	0.000	0.308	-0.000	0.000	0.000	0.000	0.000	
		111	2.800	0.434	-0.000	0.000	0.000	0.000	0.000	
	KZ74	112	0.000	0.143	0.000	0.000	0.000	0.000	0.000	
		111	2.800	0.270	0.000	0.000	0.000	0.000	0.000	
	KZ5	111	0.000	12.112	-0.037	9.516	-0.000	-0.000	0.000	1 - IPE 140
		113	6.000	12.129	-0.014	-9.257	-0.001	0.709	0.115	
	KZ32	111	0.000	14.832	0.232	2.205	-0.000	0.000	0.000	
		113	6.000	14.830	-0.477	-1.393	-0.003	2.794	0.546	
251	KZ43	111	0.000	15.723	-0.039	5.643	-0.000	-0.000	0.000	
		113	6.000	15.723	0.042	-6.627	-0.003	-2.901	-0.011	
	KZ70	111	0.000	7.857	0.263	-2.221	0.000	-0.000	0.000	
		113	6.000	7.856	-0.450	2.161	0.003	0.279	0.488	
	KZ74	111	0.000	-16.997	0.514	-3.365	0.000	-0.000	0.000	
		113	6.000	-16.985	-0.781	4.466	0.011	-0.415	0.981	
	KZ5	114	0.000	0.292	0.000	-0.000	0.000	0.000	0.000	19 - RO 60.3x3.2 (warmgefertigt)
		113	2.800	0.462	0.000	-0.000	0.000	0.000	0.000	
252	KZ32	114	0.000	0.419	-0.000	-0.000	0.000	0.000	0.000	
		113	2.800	0.589	-0.000	-0.000	0.000	0.000	0.000	
	KZ43	114	0.000	0.255	-0.000	-0.000	0.000	0.000	0.000	
		113	2.800	0.425	-0.000	-0.000	0.000	0.000	0.000	
	KZ70	114	0.000	0.269	-0.000	0.000	0.000	0.000	0.000	
		113	2.800	0.395	-0.000	0.000	0.000	0.000	0.000	
	KZ74	114	0.000	0.189	0.000	0.000	0.000	0.000	0.000	
		113	2.800	0.315	0.000	0.000	0.000	0.000	0.000	
253	KZ5	101	0.000	-111.018	-1.539	0.320	-0.480	-0.023	-0.512	7 - RO 139.7x4.0 (warmgefertigt)
		115	2.010	-110.985	-1.273	-0.085	-0.479	0.219	2.454	
	KZ32	101	0.000	-46.684	-0.393	0.274	-0.033	-0.099	-0.016	
		115	2.010	-46.648	-0.354	-0.094	-0.033	0.085	0.749	
	KZ43	101	0.000	-38.202	0.102	0.231	-0.913	-0.018	0.370	
		115	2.010	-38.165	0.123	-0.139	-0.913	0.074	0.141	
	KZ70	101	0.000	23.493	0.787	0.176	-0.129	-0.098	0.469	
		115	2.010	23.519	0.807	-0.093	-0.129	-0.016	-1.117	
254	KZ74	101	0.000	43.389	-0.150	0.183	-0.039	-0.087	-0.481	
		115	2.010	43.416	-0.112	-0.085	-0.039	0.010	-0.222	
	KZ5	101	0.000	-1.727	-0.000	0.106	0.000	0.000	0.000	3 - RO 101.6x3.2 (warmgefertigt)
		116	3.441	-2.020	-0.001	-0.105	0.000	0.000	0.000	
	KZ32	101	0.000	11.569	-0.000	0.098	0.000	0.000	0.000	
		116	3.441	11.276	-0.000	-0.103	0.000	0.000	0.000	
	KZ43	101	0.000	-19.687	0.001	0.111	0.000	0.000	0.000	
		116	3.441	-19.980	0.001	-0.117	0.000	0.000	0.000	
255	KZ70	101	0.000	-0.627	0.000	0.078	0.000	0.000	0.000	
		116	3.441	-0.844	0.000	-0.078	0.000	0.000	0.000	
	KZ74	101	0.000	1.727	0.000	0.077	0.000	0.000	0.000	
		116	3.441	1.510	0.000	-0.077	0.000	0.000	0.000	
	KZ5	102	0.000	111.458	-0.007	0.116	0.046	0.181	0.024	4 - RO 139.7x4.0 (warmgefertigt)
		116	2.000	111.458	-0.016	-0.194	0.046	0.107	0.047	
	KZ32	102	0.000	41.158	-0.002	0.199	0.031	-0.022	0.013	
		116	2.000	41.158	-0.004	-0.157	0.031	0.019	0.019	
256	KZ43	102	0.000	51.513	-0.002	0.114	0.031	-0.122	0.009	
		116	2.000	51.513	-0.003	-0.233	0.031	0.006	0.014	
	KZ70	102	0.000	-20.057	0.001	0.142	0.010	-0.083	-0.006	
		116	2.000	-20.057	0.001	-0.125	0.010	-0.066	-0.007	
	KZ74	102	0.000	-11.094	-0.006	0.093	0.024	-0.031	0.071	
		116	2.000	-11.094	-0.004	-0.175	0.024	-0.113	0.082	
	KZ5	103	0.000	-149.664	0.650	-0.188	0.076	0.385	0.632	7 - RO 139.7x4.0 (warmgefertigt)
		118	2.010	-149.628	0.629	-0.567	0.076	-0.425	-0.741	
257	KZ32	103	0.000	-68.189	0.593	-0.028	0.066	0.176	0.603	
		118	2.010	-68.153	0.591	-0.394	0.066	-0.260	-0.623	
	KZ43	103	0.000	-55.899	0.591	0.039	0.062	0.094	0.602	
		118	2.010	-55.862	0.590	-0.325	0.063	-0.200	-0.614	
	KZ70	103	0.000	23.444	0.356	0.180	0.034	-0.109	0.388	
		118	2.010	23.471	0.354	-0.089	0.034	-0.018	-0.319	
	KZ74	103	0.000	24.597	-0.302	0.183	-0.026	-0.107	-0.343	
		118	2.010	24.624	-0.300	-0.086	-0.026	-0.010	0.256	
258	KZ5	103	0.000	-13.860	-0.003	0.114	0.000	0.000	0.000	3 - RO 101.6x3.2 (warmgefertigt)
		119	3.441	-14.154	-0.003	-0.108	0.000	0.000	0.000	
	KZ32	103	0.000	1.329	0.000	0.104	0.000	0.000	0.000	
		119	3.441	1.036	-0.000	-0.105	0.000	0.000	0.000	
	KZ43	103	0.000	-19.811	0.001	0.113	0.000	0.000	0.000	
		119	3.441	-20.105	0.001	-0.115	0.000	0.000	0.000	
	KZ70	103	0.000	-0.271	0.000	0.078	0.000	0.000	0.000	
		119	3.441	-0.489	0.000	-0.078	0.000	0.000	0.000	
259	KZ74	103	0.000	0.600	-0.000	0.077	0.000	0.000	0.000	
		119	3.441	0.383	0.000	-0.077	0.000	0.000	0.000	
	KZ5	104	0.000	151.982	-0.008	-0.080	0.025	0.385	0.024	4 - RO 139.7x4.0 (warmgefertigt)
		119	2.000	151.982	-0.021	-0.360	0.025	-0.029	0.051	
	KZ32	104	0.000	58.911	-0.005	0.098	0.013	0.100	0.021	
		119	2.000	58.911	-0.008	-0.253	0.013	-0.051	0.033	
	KZ43	104	0.000	60.673	-0.003	0.076	0.010	0.142	0.016	
		119	2.000	60.674	-0.006	-0.271	0.010	-0.048	0.025	
KZ70	104	0.000	-32.349	-0.000	0.171	-0.002	-0.124	0.008		
	119	2.000	-32.349	0.001	-0.094	-0.002	-0.046	0.007		
KZ74	104	0.000	-30.296	-0.003	0.166	0.015	-0.118	0.070		
	119	2.000	-30.296	0.002	-0.099	0.015	-0.049	0.071		

4.6 PRUTY - VNITŘNÍ SÍLY

Prut č.	ZS/KZ	Uzel č.	Misto x [m]	Síly [kN]			Momenty [kNm]			Průřez
				N	V _y	V _z	M _T	M _y	M _z	
258	KZ5	105	0.000	-168.676	0.297	0.005	0.035	0.278	0.291	7 - RO 139.7x4.0 (warmgefertigt)
		121	2.010	-168.639	0.286	-0.411	0.035	-0.162	-0.340	
	KZ32	105	0.000	-74.271	0.278	0.086	0.032	0.107	0.284	
		121	2.010	-74.234	0.277	-0.288	0.032	-0.103	-0.291	
	KZ43	105	0.000	-60.864	0.278	0.132	0.030	0.038	0.285	
		121	2.010	-60.827	0.278	-0.237	0.030	-0.071	-0.289	
	KZ70	105	0.000	32.554	0.173	0.198	0.018	-0.127	0.188	
		121	2.010	32.581	0.172	-0.072	0.018	-0.003	-0.155	
	KZ74	105	0.000	42.364	-0.218	0.216	-0.017	-0.128	-0.258	
		121	2.010	42.390	-0.213	-0.052	-0.017	0.034	0.168	
259	KZ5	105	0.000	-8.758	-0.001	0.111	0.000	0.000	0.000	3 - RO 101.6x3.2 (warmgefertigt)
		122	3.441	-9.052	-0.001	-0.106	0.000	0.000	0.000	
	KZ32	105	0.000	5.223	-0.000	0.102	0.000	0.000	0.000	
		122	3.441	4.929	-0.000	-0.104	0.000	0.000	0.000	
	KZ43	105	0.000	-17.972	0.000	0.112	0.000	0.000	0.000	
		122	3.441	-18.265	0.000	-0.114	0.000	0.000	0.000	
	KZ70	105	0.000	0.674	-0.000	0.077	0.000	0.000	0.000	
		122	3.441	0.457	-0.000	-0.077	0.000	0.000	0.000	
	KZ74	105	0.000	2.500	0.000	0.077	0.000	0.000	0.000	
		122	3.441	2.282	0.000	-0.077	0.000	0.000	0.000	
260	KZ5	106	0.000	169.360	-0.006	-0.056	0.011	0.404	0.015	4 - RO 139.7x4.0 (warmgefertigt)
		122	2.000	169.360	-0.015	-0.306	0.011	0.066	0.035	
	KZ32	106	0.000	67.062	-0.004	0.116	0.006	0.103	0.018	
		122	2.000	67.061	-0.008	-0.229	0.006	-0.007	0.030	
	KZ43	106	0.000	68.285	-0.003	0.087	0.005	0.152	0.013	
		122	2.000	68.285	-0.006	-0.255	0.005	-0.011	0.021	
	KZ70	106	0.000	-33.772	-0.000	0.165	-0.001	-0.126	0.012	
		122	2.000	-33.772	0.001	-0.099	-0.001	-0.060	0.011	
	KZ74	106	0.000	-27.244	-0.004	0.139	0.017	-0.093	0.072	
		122	2.000	-27.244	0.001	-0.127	0.017	-0.081	0.074	
261	KZ5	107	0.000	-173.834	-0.000	0.049	-0.000	0.256	-0.000	7 - RO 139.7x4.0 (warmgefertigt)
		124	2.010	-173.798	-0.000	-0.377	-0.000	-0.100	0.000	
	KZ32	107	0.000	-76.303	0.000	0.104	0.000	0.098	0.000	
		124	2.010	-76.267	0.000	-0.273	0.000	-0.078	0.000	
	KZ43	107	0.000	-62.371	0.000	0.147	0.000	0.030	0.000	
		124	2.010	-62.335	0.000	-0.223	0.000	-0.048	0.000	
	KZ70	107	0.000	34.015	0.000	0.188	-0.000	-0.122	0.000	
		124	2.010	34.042	-0.000	-0.083	-0.000	-0.018	0.000	
	KZ74	107	0.000	48.579	-0.156	0.203	-0.010	-0.119	-0.197	
		124	2.010	48.606	-0.151	-0.066	-0.010	0.016	0.106	
262	KZ5	107	0.000	-7.523	0.000	0.110	0.000	0.000	0.000	3 - RO 101.6x3.2 (warmgefertigt)
		125	3.441	-7.817	0.000	-0.106	0.000	0.000	0.000	
	KZ32	107	0.000	5.735	-0.000	0.101	0.000	0.000	0.000	
		125	3.441	5.441	-0.000	-0.104	0.000	0.000	0.000	
	KZ43	107	0.000	-17.505	0.000	0.112	0.000	0.000	0.000	
		125	3.441	-17.799	0.000	-0.114	0.000	0.000	0.000	
	KZ70	107	0.000	0.386	0.000	0.078	0.000	0.000	0.000	
		125	3.441	0.169	0.000	-0.078	0.000	0.000	0.000	
	KZ74	107	0.000	2.456	-0.000	0.077	0.000	0.000	0.000	
		125	3.441	2.239	0.000	-0.077	0.000	0.000	0.000	
263	KZ5	108	0.000	173.865	0.000	-0.052	-0.000	0.411	-0.000	4 - RO 139.7x4.0 (warmgefertigt)
		125	2.000	173.865	0.000	-0.293	-0.000	0.089	-0.000	
	KZ32	108	0.000	68.930	0.000	0.119	0.000	0.106	-0.000	
		125	2.000	68.929	0.000	-0.225	0.000	0.002	-0.000	
	KZ43	108	0.000	69.982	0.000	0.088	0.000	0.154	-0.000	
		125	2.000	69.982	0.000	-0.252	0.000	-0.004	-0.000	
	KZ70	108	0.000	-34.833	-0.000	0.163	0.000	-0.127	0.000	
		125	2.000	-34.832	0.000	-0.101	0.000	-0.065	0.000	
	KZ74	108	0.000	-27.492	-0.003	0.126	0.017	-0.085	0.072	
		125	2.000	-27.492	0.001	-0.139	0.017	-0.099	0.074	
264	KZ5	109	0.000	-168.676	-0.297	0.005	-0.035	0.278	-0.291	7 - RO 139.7x4.0 (warmgefertigt)
		127	2.010	-168.639	-0.286	-0.411	-0.035	-0.162	0.340	
	KZ32	109	0.000	-74.271	-0.278	0.086	-0.032	0.107	-0.284	
		127	2.010	-74.234	-0.277	-0.288	-0.032	-0.103	0.291	
	KZ43	109	0.000	-60.864	-0.278	0.132	-0.030	0.038	-0.285	
		127	2.010	-60.827	-0.278	-0.237	-0.030	-0.071	0.289	
	KZ70	109	0.000	32.554	-0.173	0.198	-0.018	-0.127	-0.188	
		127	2.010	32.581	-0.172	-0.072	-0.018	-0.003	0.155	
	KZ74	109	0.000	53.125	-0.119	0.204	-0.007	-0.122	-0.158	
		127	2.010	53.152	-0.113	-0.065	-0.007	0.015	0.069	
265	KZ5	109	0.000	-8.758	0.001	0.111	0.000	0.000	0.000	3 - RO 101.6x3.2 (warmgefertigt)
		128	3.441	-9.052	0.001	-0.106	0.000	0.000	0.000	
	KZ32	109	0.000	5.223	0.000	0.102	0.000	0.000	0.000	
		128	3.441	4.929	0.000	-0.104	0.000	0.000	0.000	
	KZ43	109	0.000	-17.972	-0.000	0.112	0.000	0.000	0.000	
		128	3.441	-18.265	-0.000	-0.114	0.000	0.000	0.000	
	KZ70	109	0.000	0.674	0.000	0.077	0.000	0.000	0.000	
		128	3.441	0.457	0.000	-0.077	0.000	0.000	0.000	
	KZ74	109	0.000	2.645	-0.000	0.077	0.000	0.000	0.000	
		128	3.441	2.427	-0.000	-0.077	0.000	0.000	0.000	
266	KZ5	110	0.000	169.360	0.006	-0.056	-0.011	0.404	-0.015	4 - RO 139.7x4.0 (warmgefertigt)
		128	2.000	169.360	0.015	-0.306	-0.011	0.066	-0.035	
	KZ32	110	0.000	67.062	0.004	0.116	-0.006	0.103	-0.018	
		128	2.000	67.061	0.008	-0.229	-0.006	-0.007	-0.030	
	KZ43	110	0.000	68.285	0.003	0.087	-0.005	0.152	-0.013	
		128	2.000	68.285	0.006	-0.255	-0.005	-0.011	-0.021	
	KZ70	110	0.000	-33.772	0.000	0.165	0.001	-0.126	-0.012	
		128	2.000	-33.772	-0.001	-0.099	0.001	-0.060	-0.012	
	KZ74	110	0.000	-29.062	-0.003	0.122	0.017	-0.086	0.072	
		128	2.000	-29.062	0.002	-0.143	0.017	-0.107	0.073	
267	KZ5	111	0.000	-149.664	-0.650	-0.188	-0.076	0.385	-0.632	7 - RO 139.7x4.0 (warmgefertigt)
		130	2.010	-149.628	-0.629	-0.567	-0.076	-0.425	0.741	
	KZ32	111	0.000	-68.190	-0.593	-0.028	-0.066	0.176	-0.603	
		130	2.010	-68.153	-0.591	-0.394	-0.066	-0.260	0.623	
	KZ43	111	0.000	-55.899	-0.591	0.039	-0.062	0.094	-0.602	
		130	2.010	-55.863	-0.590	-0.325	-0.063	-0.200	0.614	
	KZ70	111	0.000	23.444	-0.356	0.180	-0.034	-0.109	-0.388	
		130	2.010	23.470	-0.354	-0.089	-0.034	-0.018	0.319	
KZ74	111	0.000	70.508	-0.090	0.259	-0.004	-0.154	-0.129		
	130	2.010	70.535	-0.083	-0.008	-0.004	0.091	0.040		

4.6 PRUTY - VNITŘNÍ SÍLY

Prut č.	ZS/KZ	Uzel č.	Misto x [m]	Síly [kN]			Momenty [kNm]			Průřez
				N	V _y	V _z	M _T	M _y	M _z	
268	KZ5	111	0.000	-13.860	0.003	0.114	0.000	0.000	0.000	3 - RO 101.6x3.2 (warmgefertigt)
		131	3.441	-14.153	0.003	-0.108	0.000	0.000	0.000	
	KZ32	111	0.000	1.330	-0.000	0.104	0.000	0.000	0.000	
		131	3.441	1.036	0.000	-0.105	0.000	0.000	0.000	
	KZ43	111	0.000	-19.812	-0.001	0.113	0.000	0.000	0.000	
		131	3.441	-20.105	-0.001	-0.115	0.000	0.000	0.000	
	KZ70	111	0.000	-0.271	-0.000	0.078	0.000	0.000	0.000	
		131	3.441	-0.489	-0.000	-0.078	0.000	0.000	0.000	
	KZ74	111	0.000	5.447	-0.000	0.077	0.000	0.000	0.000	
		131	3.441	5.229	-0.000	-0.075	0.000	0.000	0.000	
269	KZ5	112	0.000	151.985	0.009	-0.080	-0.025	0.385	-0.026	4 - RO 139.7x4.0 (warmgefertigt)
		131	2.000	151.985	0.023	-0.360	-0.025	-0.029	-0.056	
	KZ32	112	0.000	58.911	0.005	0.098	-0.013	0.100	-0.021	
		131	2.000	58.911	0.009	-0.253	-0.013	-0.052	-0.034	
	KZ43	112	0.000	60.674	0.003	0.077	-0.010	0.142	-0.017	
		131	2.000	60.675	0.007	-0.270	-0.010	-0.047	-0.026	
	KZ70	112	0.000	-32.349	0.000	0.171	0.002	-0.124	-0.007	
		131	2.000	-32.349	-0.000	-0.094	0.002	-0.046	-0.007	
	KZ74	112	0.000	-28.084	-0.003	0.105	0.016	-0.071	0.071	
		131	2.000	-28.084	0.002	-0.160	0.016	-0.127	0.071	
270	KZ5	113	0.000	-111.020	1.539	0.320	0.480	-0.023	0.512	7 - RO 139.7x4.0 (warmgefertigt)
		133	2.010	-110.987	1.273	-0.085	0.480	0.219	-2.453	
	KZ32	113	0.000	-46.683	0.393	0.274	0.033	-0.099	0.016	
		133	2.010	-46.648	0.354	-0.094	0.033	0.085	-0.749	
	KZ43	113	0.000	-38.202	-0.102	0.231	0.913	-0.018	-0.370	
		133	2.010	-38.165	-0.123	-0.139	0.913	0.074	-0.141	
	KZ70	113	0.000	23.493	-0.787	0.176	0.129	-0.098	-0.469	
		133	2.010	23.519	-0.807	-0.093	0.129	-0.016	1.117	
	KZ74	113	0.000	49.287	-0.427	0.125	-0.549	-0.055	0.077	
		133	2.010	49.313	-0.492	-0.148	-0.550	-0.078	0.982	
271	KZ5	113	0.000	-1.728	0.000	0.106	0.000	0.000	0.000	3 - RO 101.6x3.2 (warmgefertigt)
		134	3.441	-2.021	0.001	-0.105	0.000	0.000	0.000	
	KZ32	113	0.000	11.569	0.000	0.098	0.000	0.000	0.000	
		134	3.441	11.276	0.000	-0.103	0.000	0.000	0.000	
	KZ43	113	0.000	-19.687	-0.001	0.111	0.000	0.000	0.000	
		134	3.441	-19.980	-0.001	-0.117	0.000	0.000	0.000	
	KZ70	113	0.000	-0.627	-0.000	0.078	0.000	0.000	0.000	
		134	3.441	-0.844	-0.000	-0.078	0.000	0.000	0.000	
	KZ74	113	0.000	-0.278	0.000	0.078	0.000	0.000	0.000	
		134	3.441	-0.495	0.000	-0.078	0.000	0.000	0.000	
272	KZ5	114	0.000	111.455	0.008	0.116	-0.046	0.181	-0.028	4 - RO 139.7x4.0 (warmgefertigt)
		134	2.000	111.455	0.019	-0.194	-0.046	0.107	-0.055	
	KZ32	114	0.000	41.157	0.003	0.200	-0.031	-0.022	-0.014	
		134	2.000	41.157	0.004	-0.157	-0.031	0.020	-0.021	
	KZ43	114	0.000	51.512	0.002	0.114	-0.031	0.122	-0.011	
		134	2.000	51.512	0.004	-0.233	-0.031	0.005	-0.017	
	KZ70	114	0.000	-20.057	-0.001	0.142	-0.010	-0.083	0.005	
		134	2.000	-20.057	-0.001	-0.125	-0.010	-0.066	0.007	
	KZ74	114	0.000	-37.628	-0.001	0.113	0.001	-0.082	0.064	
		134	2.000	-37.628	0.005	-0.151	0.001	-0.121	0.060	
273	KZ5	116	0.000	-1.116	0.001	-0.000	0.000	0.000	0.000	19 - RO 60.3x3.2 (warmgefertigt)
		115	3.000	-0.933	0.001	-0.000	0.000	0.000	0.000	
	KZ32	116	0.000	-1.751	0.001	0.000	0.000	0.000	0.000	
		115	3.000	-1.569	0.001	0.000	0.000	0.000	0.000	
	KZ43	116	0.000	-2.297	0.001	-0.000	0.000	0.000	0.000	
		115	3.000	-2.114	0.001	-0.000	0.000	0.000	0.000	
	KZ70	116	0.000	-1.874	-0.000	-0.000	0.000	0.000	0.000	
		115	3.000	-1.739	-0.000	-0.000	0.000	0.000	0.000	
	KZ74	116	0.000	-5.147	-0.001	-0.000	0.000	0.000	0.000	
		115	3.000	-5.011	-0.001	-0.000	0.000	0.000	0.000	
276	KZ5	115	0.000	-12.355	-0.042	9.700	-0.001	-0.504	-0.056	1 - IPE 140
		118	6.000	-12.370	0.033	-9.553	-0.000	0.000	-0.000	
	KZ32	115	0.000	-3.936	0.252	3.434	0.003	0.283	0.321	
		118	6.000	-3.939	-0.167	-3.448	0.000	0.000	0.000	
	KZ43	115	0.000	-2.790	-0.297	3.276	-0.003	-0.163	-0.376	
		118	6.000	-2.791	0.194	-3.172	-0.000	0.000	-0.000	
	KZ70	115	0.000	4.468	-0.001	-2.483	0.000	0.445	-0.002	
		118	6.000	4.468	-0.000	2.487	-0.000	0.000	0.000	
	KZ74	115	0.000	1.346	-0.000	-2.430	-0.000	0.412	0.000	
		118	6.000	1.346	0.000	2.444	-0.000	0.000	0.000	
281	KZ5	119	0.000	20.778	-0.012	0.000	0.000	0.000	0.000	19 - RO 60.3x3.2 (warmgefertigt)
		118	3.000	20.961	-0.012	0.000	0.000	0.000	0.000	
	KZ32	119	0.000	10.798	-0.003	-0.001	0.000	0.000	0.000	
		118	3.000	10.980	-0.003	-0.001	0.000	0.000	0.000	
	KZ43	119	0.000	7.839	-0.002	0.001	0.000	0.000	0.000	
		118	3.000	8.021	-0.002	0.001	0.000	0.000	0.000	
	KZ70	119	0.000	-1.830	-0.000	-0.000	0.000	0.000	0.000	
		118	3.000	-1.695	-0.000	-0.000	0.000	0.000	0.000	
	KZ74	119	0.000	-2.334	-0.000	-0.000	0.000	0.000	0.000	
		118	3.000	-2.199	-0.000	-0.000	0.000	0.000	0.000	
284	KZ5	118	0.000	-19.520	-0.120	9.839	0.000	0.000	-0.000	1 - IPE 140
		121	6.000	-19.527	0.120	-9.839	0.000	0.000	0.000	
	KZ32	118	0.000	-6.885	0.268	3.425	-0.000	0.000	0.000	
		121	6.000	-6.886	-0.268	-3.425	-0.000	-0.000	-0.000	
	KZ43	118	0.000	-5.164	-0.296	3.218	0.000	0.000	-0.000	
		121	6.000	-5.164	0.296	-3.218	0.000	-0.000	0.000	
	KZ70	118	0.000	6.278	-0.000	-2.552	0.000	0.000	0.000	
		121	6.000	6.277	0.000	2.552	0.000	0.000	-0.000	
	KZ74	118	0.000	1.836	-0.000	-2.514	0.000	0.000	0.000	
		121	6.000	1.835	0.000	2.514	0.000	0.000	0.000	
287	KZ5	122	0.000	12.113	-0.003	0.000	0.000	0.000	0.000	19 - RO 60.3x3.2 (warmgefertigt)
		121	3.000	12.295	-0.003	0.000	0.000	0.000	0.000	
	KZ32	122	0.000	5.407	-0.001	-0.000	0.000	0.000	0.000	
		121	3.000	5.590	-0.001	-0.000	0.000	0.000	0.000	
	KZ43	122	0.000	3.403	-0.000	0.000	0.000	0.000	0.000	
		121	3.000	3.585	-0.000	0.000	0.000	0.000	0.000	
	KZ70	122	0.000	-3.003	-0.000	-0.000	0.000	0.000	0.000	
		121	3.000	-2.868	-0.000	-0.000	0.000	0.000	0.000	
	KZ74	122	0.000	-5.544	-0.000	-0.000	0.000	0.000	0.000	
		121	3.000	-5.408	-0.000	-0.000	0.000	0.000	0.000	

■ 4.6 PRUTY - VNITŘNÍ SÍLY

Prut č.	ZS/KZ	Uzel č.	Místo x [m]	Síly [kN]			Momenty [kNm]			Průřez
				N	V _y	V _z	M _T	M _y	M _z	
290	KZ5	121	0.000	-15.256	-0.073	9.721	0.000	0.000	0.000	1 - IPE 140
		124	6.000	-15.258	0.073	-9.721	0.000	0.000	0.000	
	KZ32	121	0.000	-4.328	0.241	3.401	0.000	0.000	0.000	
		124	6.000	-4.328	-0.241	-3.401	0.000	0.000	0.000	
	KZ43	121	0.000	-3.046	-0.272	3.200	0.000	0.000	0.000	
		124	6.000	-3.047	0.272	-3.200	0.000	0.000	0.000	
	KZ70	121	0.000	6.516	-0.000	-2.551	0.000	0.000	0.000	
		124	6.000	6.516	0.000	2.551	0.000	0.000	0.000	
	KZ74	121	0.000	0.634	-0.000	-2.522	0.000	0.000	0.000	
		124	6.000	0.634	0.000	2.522	0.000	0.000	0.000	
293	KZ5	125	0.000	10.091	0.000	0.000	0.000	0.000	0.000	19 - RO 60.3x3.2 (warmgefertigt)
		124	3.000	10.274	0.000	0.000	0.000	0.000	0.000	
	KZ32	125	0.000	4.572	0.000	-0.000	0.000	0.000	0.000	
		124	3.000	4.754	0.000	-0.000	0.000	0.000	0.000	
	KZ43	125	0.000	2.642	0.000	0.000	0.000	0.000	0.000	
		124	3.000	2.825	0.000	0.000	0.000	0.000	0.000	
	KZ70	125	0.000	-2.531	0.000	-0.000	0.000	0.000	0.000	
		124	3.000	-2.396	0.000	-0.000	0.000	0.000	0.000	
	KZ74	125	0.000	-5.447	-0.000	-0.000	0.000	0.000	0.000	
		124	3.000	-5.311	-0.000	-0.000	0.000	0.000	0.000	
296	KZ5	124	0.000	-15.258	-0.073	9.721	-0.000	0.000	0.000	1 - IPE 140
		127	6.000	-15.256	0.073	-9.721	-0.000	0.000	0.000	
	KZ32	124	0.000	-4.328	0.241	3.401	-0.000	0.000	0.000	
		127	6.000	-4.328	-0.241	-3.401	-0.000	0.000	0.000	
	KZ43	124	0.000	-3.047	-0.272	3.200	0.000	0.000	0.000	
		127	6.000	-3.046	0.272	-3.200	0.000	0.000	0.000	
	KZ70	124	0.000	6.516	-0.000	-2.551	0.000	0.000	0.000	
		127	6.000	6.516	0.000	2.551	0.000	0.000	0.000	
	KZ74	124	0.000	-0.765	-0.000	-2.531	0.000	0.000	0.000	
		127	6.000	-0.765	0.000	2.531	0.000	0.000	0.000	
299	KZ5	128	0.000	12.113	0.003	0.000	0.000	0.000	0.000	19 - RO 60.3x3.2 (warmgefertigt)
		127	3.000	12.296	0.003	0.000	0.000	0.000	0.000	
	KZ32	128	0.000	5.407	0.001	-0.000	0.000	0.000	0.000	
		127	3.000	5.590	0.001	-0.000	0.000	0.000	0.000	
	KZ43	128	0.000	3.403	0.000	0.000	0.000	0.000	0.000	
		127	3.000	3.585	0.000	0.000	0.000	0.000	0.000	
	KZ70	128	0.000	-3.003	0.000	-0.000	0.000	0.000	0.000	
		127	3.000	-2.868	0.000	-0.000	0.000	0.000	0.000	
	KZ74	128	0.000	-5.744	-0.000	-0.000	0.000	0.000	0.000	
		127	3.000	-5.608	-0.000	-0.000	0.000	0.000	0.000	
302	KZ5	127	0.000	-19.527	-0.120	9.839	-0.000	0.000	0.000	1 - IPE 140
		130	6.000	-19.520	0.120	-9.839	-0.000	0.000	-0.000	
	KZ32	127	0.000	-6.887	0.268	3.425	0.000	-0.000	-0.000	
		130	6.000	-6.885	-0.268	-3.425	0.000	0.000	0.000	
	KZ43	127	0.000	-5.165	-0.296	3.218	-0.000	-0.000	0.000	
		130	6.000	-5.164	0.296	-3.218	-0.000	0.000	-0.000	
	KZ70	127	0.000	6.277	-0.000	-2.552	-0.000	0.000	-0.000	
		130	6.000	6.278	0.000	2.552	-0.000	0.000	0.000	
	KZ74	127	0.000	-0.661	-0.000	-2.751	-0.000	0.000	0.000	
		130	6.000	-0.658	0.000	3.066	-0.000	0.000	0.000	
305	KZ5	131	0.000	20.778	0.012	0.000	0.000	0.000	0.000	19 - RO 60.3x3.2 (warmgefertigt)
		130	3.000	20.961	0.012	0.000	0.000	0.000	0.000	
	KZ32	131	0.000	10.798	0.003	-0.001	0.000	0.000	0.000	
		130	3.000	10.980	0.003	-0.001	0.000	0.000	0.000	
	KZ43	131	0.000	7.839	0.002	0.001	0.000	0.000	0.000	
		130	3.000	8.021	0.002	0.001	0.000	0.000	0.000	
	KZ70	131	0.000	-1.830	0.000	-0.000	0.000	0.000	0.000	
		130	3.000	-1.695	0.000	-0.000	0.000	0.000	0.000	
	KZ74	131	0.000	-10.087	-0.001	-0.000	0.000	0.000	0.000	
		130	3.000	-9.952	-0.001	-0.000	0.000	0.000	0.000	
308	KZ5	130	0.000	-12.370	-0.033	9.553	0.000	0.000	-0.000	1 - IPE 140
		133	6.000	-12.355	0.042	-9.700	0.001	-0.504	-0.056	
	KZ32	130	0.000	-3.939	0.167	3.448	-0.000	0.000	0.000	
		133	6.000	-3.936	-0.252	-3.434	-0.003	0.283	0.321	
	KZ43	130	0.000	-2.791	-0.194	3.172	0.000	0.000	-0.000	
		133	6.000	-2.790	0.297	-3.276	0.003	-0.163	-0.376	
	KZ70	130	0.000	4.468	0.000	-2.487	0.000	0.000	0.000	
		133	6.000	4.468	0.001	2.483	-0.000	0.445	-0.002	
	KZ74	130	0.000	-0.803	-0.000	-3.333	0.000	0.000	0.000	
		133	6.000	-0.789	0.000	4.760	-0.000	0.620	-0.000	
313	KZ5	134	0.000	-1.116	-0.001	-0.000	0.000	0.000	0.000	19 - RO 60.3x3.2 (warmgefertigt)
		133	3.000	-0.933	-0.001	-0.000	0.000	0.000	0.000	
	KZ32	134	0.000	-1.751	-0.001	0.000	0.000	0.000	0.000	
		133	3.000	-1.569	-0.001	0.000	0.000	0.000	0.000	
	KZ43	134	0.000	-2.297	-0.001	-0.000	0.000	0.000	0.000	
		133	3.000	-2.114	-0.001	-0.000	0.000	0.000	0.000	
	KZ70	134	0.000	-1.874	0.000	-0.000	0.000	0.000	0.000	
		133	3.000	-1.739	0.000	-0.000	0.000	0.000	0.000	
	KZ74	134	0.000	-1.972	-0.000	-0.000	0.000	0.000	0.000	
		133	3.000	-1.837	-0.000	-0.000	0.000	0.000	0.000	
314	KZ5	115	0.000	-111.597	1.044	0.075	0.262	0.213	2.247	7 - RO 139.7x4.0 (warmgefertigt)
		135	2.010	-111.630	1.320	-0.322	0.262	-0.038	-0.247	
	KZ32	115	0.000	-47.124	-0.359	0.125	0.736	0.078	-0.012	
		135	2.010	-47.161	-0.324	-0.246	0.736	-0.045	0.688	
	KZ43	115	0.000	-39.400	-0.151	0.089	-0.634	0.074	0.212	
		135	2.010	-39.436	-0.120	-0.277	-0.634	-0.118	0.489	
	KZ70	115	0.000	22.816	-1.155	0.092	-0.019	-0.014	-1.451	
		135	2.010	22.790	-1.136	-0.177	-0.019	-0.098	0.830	
	KZ74	115	0.000	43.417	0.119	0.080	-0.101	0.010	-0.207	
		135	2.010	43.390	0.157	-0.188	-0.101	-0.097	-0.480	
315	KZ5	116	0.000	4.174	0.000	0.104	0.000	0.000	0.000	3 - RO 101.6x3.2 (warmgefertigt)
		135	3.441	4.467	-0.002	-0.102	0.000	0.000	0.000	
	KZ32	116	0.000	-8.367	0.000	0.108	0.000	0.000	0.000	
		135	3.441	-8.073	-0.001	-0.108	0.000	0.000	0.000	
	KZ43	116	0.000	23.576	0.002	0.103	0.000	0.000	0.000	
		135	3.441	23.869	0.002	-0.089	0.000	0.000	0.000	
	KZ70	116	0.000	3.672	0.001	0.077	0.000	0.000	0.000	
		135	3.441	3.889	0.001	-0.077	0.000	0.000	0.000	
	KZ74	116	0.000	5.473	-0.000	0.076	0.000	0.000	0.000	
		135	3.441	5.690	0.000	-0.076	0.000	0.000	0.000	

■ 4.6 PRUTY - VNITŘNÍ SÍLY

Prut č.	ZS/KZ	Uzel č.	Místo x [m]	Síly [kN]			Momenty [kNm]			Průřez
				N	V _y	V _z	M _T	M _y	M _z	
316	KZ5	116	0.000	107.859	0.016	0.178	-0.043	0.107	0.047	4 - RO 139.7x4.0 (warmgefertigt)
		136	2.000	107.859	0.007	-0.138	-0.043	0.146	0.025	
	KZ32	116	0.000	52.573	0.005	0.202	-0.028	0.019	0.019	
		136	2.000	52.573	0.003	-0.148	-0.028	0.072	0.012	
317	KZ43	116	0.000	26.200	0.002	0.136	-0.023	0.006	0.014	7 - RO 139.7x4.0 (warmgefertigt)
		136	2.000	26.200	0.001	-0.225	-0.023	-0.081	0.011	
	KZ70	116	0.000	-22.682	-0.001	0.120	-0.005	-0.066	-0.007	
		136	2.000	-22.682	-0.001	-0.146	-0.005	-0.092	-0.005	
318	KZ74	116	0.000	-13.398	0.003	0.165	-0.024	-0.113	0.082	3 - RO 101.6x3.2 (warmgefertigt)
		136	2.000	-13.398	0.006	-0.102	-0.024	-0.050	0.073	
	KZ5	118	0.000	-149.686	-0.638	0.568	-0.073	-0.425	-0.741	
		137	2.010	-149.722	-0.657	0.189	-0.073	0.388	0.650	
319	KZ32	118	0.000	-67.797	-0.602	0.378	-0.059	-0.260	-0.624	4 - RO 139.7x4.0 (warmgefertigt)
		137	2.010	-67.833	-0.603	0.015	-0.059	0.146	0.623	
	KZ43	118	0.000	-56.289	-0.601	0.351	-0.060	-0.201	-0.614	
		137	2.010	-56.326	-0.601	-0.016	-0.061	0.145	0.623	
320	KZ70	118	0.000	23.473	-0.357	0.092	-0.030	-0.018	-0.320	7 - RO 139.7x4.0 (warmgefertigt)
		137	2.010	23.446	-0.359	-0.178	-0.030	-0.104	0.393	
	KZ74	118	0.000	24.624	0.293	0.089	0.025	-0.010	0.256	
		137	2.010	24.597	0.296	-0.180	0.025	-0.101	-0.331	
321	KZ5	119	0.000	-10.081	0.002	0.106	0.000	0.000	0.000	3 - RO 101.6x3.2 (warmgefertigt)
		137	3.441	-9.788	0.002	-0.112	0.000	0.000	0.000	
	KZ32	119	0.000	-13.198	-0.000	0.110	0.000	0.000	0.000	
		137	3.441	-12.905	-0.000	-0.111	0.000	0.000	0.000	
322	KZ43	119	0.000	11.556	0.001	0.103	0.000	0.000	0.000	4 - RO 139.7x4.0 (warmgefertigt)
		137	3.441	11.849	0.000	-0.097	0.000	0.000	0.000	
	KZ70	119	0.000	3.336	0.001	0.077	0.000	0.000	0.000	
		137	3.441	3.553	0.001	-0.077	0.000	0.000	0.000	
323	KZ74	119	0.000	3.107	0.000	0.077	0.000	0.000	0.000	7 - RO 139.7x4.0 (warmgefertigt)
		137	3.441	3.325	0.000	-0.077	0.000	0.000	0.000	
	KZ5	119	0.000	149.625	0.009	0.353	-0.023	-0.029	0.022	
		138	2.000	149.625	0.003	0.069	-0.023	0.368	0.011	
324	KZ32	119	0.000	67.199	-0.001	0.272	-0.009	-0.051	-0.005	3 - RO 101.6x3.2 (warmgefertigt)
		138	2.000	67.199	-0.001	-0.074	-0.009	0.141	-0.002	
	KZ43	119	0.000	42.284	-0.000	0.225	-0.009	-0.048	-0.001	
		138	2.000	42.284	-0.000	-0.132	-0.009	0.043	-0.001	
325	KZ70	119	0.000	-34.564	0.000	0.089	0.005	-0.046	-0.018	4 - RO 139.7x4.0 (warmgefertigt)
		138	2.000	-34.564	-0.001	-0.176	0.005	-0.134	-0.017	
	KZ74	119	0.000	-31.878	-0.003	0.095	-0.015	-0.049	0.068	
		138	2.000	-31.878	0.002	-0.170	-0.015	-0.125	0.068	
326	KZ5	121	0.000	-168.703	0.290	0.412	-0.033	-0.162	-0.340	7 - RO 139.7x4.0 (warmgefertigt)
		139	2.010	-168.739	-0.300	-0.004	-0.033	0.280	0.299	
	KZ32	121	0.000	-73.821	-0.281	0.275	-0.026	-0.103	-0.292	
		139	2.010	-73.857	-0.281	-0.097	-0.026	0.081	0.292	
327	KZ43	121	0.000	-61.316	-0.283	0.264	-0.027	-0.071	-0.289	3 - RO 101.6x3.2 (warmgefertigt)
		139	2.010	-61.352	-0.282	-0.109	-0.028	0.089	0.294	
	KZ70	121	0.000	32.580	-0.173	0.077	-0.013	-0.003	-0.155	
		139	2.010	32.553	-0.174	-0.193	-0.013	-0.118	0.189	
328	KZ74	121	0.000	42.390	0.208	0.055	0.017	0.034	0.168	4 - RO 139.7x4.0 (warmgefertigt)
		139	2.010	42.364	0.212	-0.214	0.017	-0.123	-0.248	
	KZ5	122	0.000	-4.641	0.000	0.105	0.000	0.000	0.000	
		139	3.441	-4.347	0.000	-0.108	0.000	0.000	0.000	
329	KZ32	122	0.000	-10.504	-0.000	0.109	0.000	0.000	0.000	7 - RO 139.7x4.0 (warmgefertigt)
		139	3.441	-10.210	-0.000	-0.110	0.000	0.000	0.000	
	KZ43	122	0.000	15.139	0.000	0.103	0.000	0.000	0.000	
		139	3.441	15.432	0.000	-0.094	0.000	0.000	0.000	
330	KZ70	122	0.000	3.855	0.000	0.076	0.000	0.000	0.000	3 - RO 101.6x3.2 (warmgefertigt)
		139	3.441	4.073	0.000	-0.077	0.000	0.000	0.000	
	KZ74	122	0.000	5.229	0.000	0.076	0.000	0.000	0.000	
		139	3.441	5.446	0.000	-0.076	0.000	0.000	0.000	
331	KZ5	122	0.000	166.792	-0.001	0.298	-0.010	0.066	-0.001	4 - RO 139.7x4.0 (warmgefertigt)
		140	2.000	166.792	-0.001	0.044	-0.010	0.386	0.000	
	KZ32	122	0.000	76.019	-0.005	0.252	-0.003	-0.007	-0.017	
		140	2.000	76.019	-0.003	-0.087	-0.003	0.153	-0.009	
332	KZ43	122	0.000	48.865	-0.003	0.205	-0.003	-0.011	-0.011	7 - RO 139.7x4.0 (warmgefertigt)
		140	2.000	48.865	-0.002	-0.148	-0.003	0.045	-0.007	
	KZ70	122	0.000	-35.754	0.001	0.096	0.003	-0.059	-0.017	
		140	2.000	-35.754	-0.001	-0.168	0.003	-0.132	-0.017	
333	KZ74	122	0.000	-28.957	-0.002	0.122	-0.017	-0.081	0.069	3 - RO 101.6x3.2 (warmgefertigt)
		140	2.000	-28.957	0.003	-0.143	-0.017	-0.102	0.068	
	KZ5	124	0.000	-173.860	0.000	0.378	0.000	-0.100	0.000	
		141	2.010	-173.896	0.000	-0.048	0.000	0.257	-0.000	
334	KZ32	124	0.000	-75.854	0.000	0.259	0.000	-0.078	0.000	4 - RO 139.7x4.0 (warmgefertigt)
		141	2.010	-75.890	0.000	-0.115	0.000	0.072	-0.000	
	KZ43	124	0.000	-62.823	0.000	0.250	0.000	-0.048	0.000	
		141	2.010	-62.859	0.000	-0.125	0.000	0.081	-0.000	
335	KZ70	124	0.000	34.041	0.000	0.087	0.000	-0.018	0.000	7 - RO 139.7x4.0 (warmgefertigt)
		141	2.010	34.014	0.000	-0.183	0.000	-0.113	-0.000	
	KZ74	124	0.000	48.606	0.147	0.068	0.011	0.016	0.106	
		141	2.010	48.579	0.152	-0.201	0.011	-0.114	-0.188	
336	KZ5	125	0.000	-3.407	0.000	0.105	0.000	0.000	0.000	3 - RO 101.6x3.2 (warmgefertigt)
		141	3.441	-3.114	0.000	-0.107	0.000	0.000	0.000	
	KZ32	125	0.000	-9.992	0.000	0.108	0.000	0.000	0.000	
		141	3.441	-9.698	0.000	-0.110	0.000	0.000	0.000	
337	KZ43	125	0.000	15.606	-0.000	0.103	0.000	0.000	0.000	4 - RO 139.7x4.0 (warmgefertigt)
		141	3.441	15.900	-0.000	-0.094	0.000	0.000	0.000	
	KZ70	125	0.000	3.568	0.000	0.076	0.000	0.000	0.000	
		141	3.441	3.786	0.000	-0.077	0.000	0.000	0.000	
338	KZ74	125	0.000	5.185	0.000	0.076	0.000	0.000	0.000	7 - RO 139.7x4.0 (warmgefertigt)
		141	3.441	5.402	0.000	-0.076	0.000	0.000	0.000	
	KZ5	125	0.000	171.291	-0.000	0.285	-0.000	0.089	-0.000	
		142	2.000	171.291	-0.000	0.039	-0.000	0.392	-0.000	
339	KZ32	125	0.000	77.888	0.000	0.248	0.000	0.002	0.000	3 - RO 101.6x3.2 (warmgefertigt)
		142	2.000	77.888	0.000	-0.089	0.000	0.155	0.000	
	KZ43	125	0.000	50.563	0.000	0.203	0.000	-0.004	0.000	
		142	2.000	50.563	0.000	-0.150	0.000	0.048	0.000	
340	KZ70	125	0.000	-36.812	0.000	0.099	-0.000	-0.065	-0.000	4 - RO 139.7x4.0 (warmgefertigt)
		142	2.000	-36.812	-0.000	-0.165	-0.000	-0.133	-0.000	
	KZ74	125	0.000	-29.205	-0.002	0.135	-0.018	-0.099	0.069	
		142	2.000	-29.205	0.003	-0.130	-0.018	-0.094	0.069	

■ 4.6 PRUTY - VNITŘNÍ SÍLY

Prut č.	ZS/KZ	Uzel č.	Misto x [m]	Síly [kN]			Momenty [kNm]			Průřez
				N	V _y	V _z	M _T	M _y	M _z	
326	KZ5	127	0.000	-168.703	0.290	0.412	0.033	-0.162	0.340	7 - RO 139.7x4.0 (warmgefertigt)
		143	2.010	-168.739	0.300	-0.004	0.033	0.280	-0.299	
	KZ32	127	0.000	-73.821	0.281	0.275	0.026	-0.103	0.292	
		143	2.010	-73.857	0.281	-0.097	0.026	0.081	-0.292	
	KZ43	127	0.000	-61.316	0.283	0.264	0.027	-0.071	0.289	
		143	2.010	-61.352	0.282	-0.109	0.028	0.089	-0.294	
	KZ70	127	0.000	32.580	0.173	0.077	0.013	-0.003	0.155	
		143	2.010	32.553	0.174	-0.193	0.013	-0.118	-0.189	
327	KZ74	127	0.000	53.152	0.109	0.068	0.007	0.015	0.069	
		143	2.010	53.125	0.115	-0.201	0.007	-0.116	-0.151	
	KZ5	128	0.000	-4.641	-0.000	0.105	0.000	0.000	0.000	3 - RO 101.6x3.2 (warmgefertigt)
		143	3.441	-4.347	-0.000	-0.108	0.000	0.000	0.000	
	KZ32	128	0.000	-10.504	0.000	0.109	0.000	0.000	0.000	
		143	3.441	-10.210	0.000	-0.110	0.000	0.000	0.000	
	KZ43	128	0.000	15.139	-0.000	0.103	0.000	0.000	0.000	
		143	3.441	15.432	-0.000	-0.094	0.000	0.000	0.000	
328	KZ70	128	0.000	3.855	-0.000	0.076	0.000	0.000	0.000	
		143	3.441	4.073	-0.000	-0.077	0.000	0.000	0.000	
	KZ74	128	0.000	5.373	0.000	0.076	0.000	0.000	0.000	
		143	3.441	5.591	0.000	-0.076	0.000	0.000	0.000	
	KZ5	128	0.000	166.792	0.001	0.298	0.010	0.066	0.001	4 - RO 139.7x4.0 (warmgefertigt)
		144	2.000	166.792	0.001	0.044	0.010	0.386	-0.001	
	KZ32	128	0.000	76.019	0.005	0.252	0.003	-0.007	0.017	
		144	2.000	76.019	0.003	-0.087	0.003	0.153	0.009	
329	KZ43	128	0.000	48.865	0.003	0.205	0.003	-0.011	0.011	
		144	2.000	48.865	0.002	-0.148	0.003	0.045	0.007	
	KZ70	128	0.000	-35.754	-0.001	0.096	-0.003	-0.059	0.017	
		144	2.000	-35.754	0.001	-0.168	-0.003	-0.132	0.017	
	KZ74	128	0.000	-30.774	-0.003	0.138	-0.017	-0.107	0.067	
		144	2.000	-30.774	0.002	-0.126	-0.017	-0.094	0.068	
	KZ5	130	0.000	-149.685	0.639	0.568	0.073	-0.425	0.741	7 - RO 139.7x4.0 (warmgefertigt)
		145	2.010	-149.721	0.657	0.189	0.073	0.388	-0.650	
330	KZ32	130	0.000	-67.797	0.602	0.378	0.059	-0.260	0.624	
		145	2.010	-67.833	0.603	0.015	0.059	0.146	-0.623	
	KZ43	130	0.000	-56.289	0.601	0.351	0.060	-0.201	0.614	
		145	2.010	-56.326	0.601	-0.016	0.061	0.145	-0.623	
	KZ70	130	0.000	23.472	0.357	0.092	0.030	-0.018	0.320	
		145	2.010	23.446	-0.359	-0.178	0.030	-0.104	-0.393	
	KZ74	130	0.000	70.535	0.080	0.011	0.004	0.091	0.040	
		145	2.010	70.508	0.087	-0.255	0.004	-0.148	-0.123	
331	KZ5	131	0.000	-10.082	-0.002	0.106	0.000	0.000	0.000	3 - RO 101.6x3.2 (warmgefertigt)
		145	3.441	-9.788	-0.002	-0.112	0.000	0.000	0.000	
	KZ32	131	0.000	-13.199	0.000	0.110	0.000	0.000	0.000	
		145	3.441	-12.905	0.000	-0.111	0.000	0.000	0.000	
	KZ43	131	0.000	11.556	-0.001	0.103	0.000	0.000	0.000	
		145	3.441	11.849	-0.000	-0.097	0.000	0.000	0.000	
	KZ70	131	0.000	3.336	-0.001	0.077	0.000	0.000	0.000	
		145	3.441	3.553	-0.001	-0.077	0.000	0.000	0.000	
332	KZ74	131	0.000	7.950	0.000	0.074	0.000	0.000	0.000	
		145	3.441	8.167	0.000	-0.076	0.000	0.000	0.000	
	KZ5	131	0.000	149.623	-0.007	0.353	0.023	-0.029	-0.018	4 - RO 139.7x4.0 (warmgefertigt)
		146	2.000	149.623	-0.002	0.069	0.023	0.368	-0.010	
	KZ32	131	0.000	67.198	0.002	0.272	0.009	-0.051	0.005	
		146	2.000	67.198	0.001	-0.074	0.009	0.141	0.002	
	KZ43	131	0.000	42.283	0.001	0.225	0.009	-0.049	0.003	
		146	2.000	42.283	0.001	-0.131	0.009	0.043	0.002	
333	KZ70	131	0.000	-34.564	-0.000	0.089	-0.005	-0.046	0.018	
		146	2.000	-34.564	0.001	-0.176	-0.005	-0.134	0.017	
	KZ74	131	0.000	-29.667	-0.003	0.156	-0.015	-0.127	0.067	
		146	2.000	-29.667	0.002	-0.108	-0.015	-0.078	0.068	
	KZ5	133	0.000	-111.600	-1.044	0.075	-0.262	0.213	-2.246	7 - RO 139.7x4.0 (warmgefertigt)
		147	2.010	-111.633	-1.320	-0.322	-0.262	-0.038	0.247	
	KZ32	133	0.000	-47.124	0.359	0.125	-0.736	0.078	0.012	
		147	2.010	-47.161	0.324	-0.246	-0.736	-0.045	-0.688	
334	KZ43	133	0.000	-39.400	0.151	0.089	0.634	-0.074	-0.212	
		147	2.010	-39.436	0.120	-0.277	0.634	-0.118	-0.489	
	KZ70	133	0.000	22.816	1.155	0.092	0.019	-0.014	1.451	
		147	2.010	22.790	1.136	-0.177	0.019	-0.098	-0.830	
	KZ74	133	0.000	49.275	0.500	0.143	0.691	-0.078	0.987	
		147	2.010	49.249	0.436	-0.130	0.691	-0.066	0.065	
	KZ5	134	0.000	4.174	-0.000	0.104	0.000	0.000	0.000	3 - RO 101.6x3.2 (warmgefertigt)
		147	3.441	4.468	0.002	-0.102	0.000	0.000	0.000	
335	KZ32	134	0.000	-8.366	-0.000	0.108	0.000	0.000	0.000	
		147	3.441	-8.073	0.001	-0.108	0.000	0.000	0.000	
	KZ43	134	0.000	23.575	-0.002	0.103	0.000	0.000	0.000	
		147	3.441	23.869	-0.002	-0.089	0.000	0.000	0.000	
	KZ70	134	0.000	3.672	-0.001	0.077	0.000	0.000	0.000	
		147	3.441	3.889	-0.001	-0.077	0.000	0.000	0.000	
	KZ74	134	0.000	3.496	0.001	0.076	0.000	0.000	0.000	
		147	3.441	3.714	0.000	-0.077	0.000	0.000	0.000	
336	KZ5	134	0.000	107.860	-0.013	0.178	0.043	0.107	-0.039	4 - RO 139.7x4.0 (warmgefertigt)
		148	2.000	107.860	-0.005	-0.138	0.043	0.146	-0.021	
	KZ32	134	0.000	52.573	-0.004	0.202	0.028	0.019	-0.017	
		148	2.000	52.573	-0.002	-0.147	0.028	0.072	-0.011	
	KZ43	134	0.000	26.201	-0.002	0.136	0.023	0.007	-0.011	
		148	2.000	26.201	-0.001	-0.225	0.023	-0.082	-0.009	
	KZ70	134	0.000	-22.682	0.001	0.120	0.005	-0.066	0.008	
		148	2.000	-22.682	0.001	-0.146	0.005	-0.092	0.006	
337	KZ74	134	0.000	-39.948	-0.006	0.141	-0.001	-0.121	0.059	
		148	2.000	-39.948	0.000	-0.121	-0.001	-0.101	0.065	
	KZ5	136	0.000	0.337	-0.000	0.000	0.000	0.000	0.000	19 - RO 60.3x3.2 (warmgefertigt)
		135	2.800	0.507	-0.000	0.000	0.000	0.000	0.000	
	KZ32	136	0.000	0.324	0.000	0.000	0.000	0.000	0.000	
		135	2.800	0.494	0.000	0.000	0.000	0.000	0.000	
	KZ43	136	0.000	0.459	0.000	0.000	0.000	0.000	0.000	
		135	2.800	0.629	0.000	0.000	0.000	0.000	0.000	
KZ70	136	0.000	0.274	0.000	-0.000	0.000	0.000	0.000		
	135	2.800	0.400	0.000	-0.000	0.000	0.000	0.000		
KZ74	136	0.000	0.181	0.000	-0.000	0.000	0.000	0.000		
	135	2.800	0.307	0.000	-0.000	0.000	0.000	0.000		

4.6 PRUTY - VNITŘNÍ SÍLY

Prut č.	ZS/KZ	Uzel č.	Misto x [m]	Síly [kN]			Momenty [kNm]			Průřez
				N	V _y	V _z	M _T	M _y	M _z	
336	KZ5	135	0.000	12.220	-0.045	7.954	0.001	1.952	-0.141	1 - IPE 140
		137	6.000	12.206	-0.017	-8.628	-0.000	-0.000	-0.000	
	KZ32	135	0.000	15.676	-0.019	4.928	-0.001	-0.544	-0.061	
		137	6.000	15.672	-0.010	-4.742	-0.000	-0.000	-0.000	
	KZ43	135	0.000	15.562	-0.449	-1.257	-0.001	4.364	-0.505	
		137	6.000	15.571	0.220	-0.109	-0.000	0.000	-0.000	
	KZ70	135	0.000	7.587	-0.430	-2.641	0.002	0.624	-0.469	
		137	6.000	7.589	0.252	2.577	-0.000	0.000	0.000	
	KZ74	135	0.000	-6.957	-0.471	-2.849	0.003	0.821	-0.594	
		137	6.000	-6.954	0.334	2.732	-0.000	0.000	0.000	
337	KZ5	138	0.000	0.043	-0.000	0.000	0.000	0.000	0.000	19 - RO 60.3x3.2 (warmgefertigt)
		137	2.800	0.213	-0.000	0.000	0.000	0.000	0.000	
	KZ32	138	0.000	0.250	0.000	0.000	0.000	0.000	0.000	
		137	2.800	0.421	0.000	0.000	0.000	0.000	0.000	
	KZ43	138	0.000	0.306	0.000	0.000	0.000	0.000	0.000	
		137	2.800	0.477	0.000	0.000	0.000	0.000	0.000	
	KZ70	138	0.000	0.317	0.000	-0.000	0.000	0.000	0.000	
		137	2.800	0.443	0.000	-0.000	0.000	0.000	0.000	
	KZ74	138	0.000	0.298	0.000	-0.000	0.000	0.000	0.000	
		137	2.800	0.424	0.000	-0.000	0.000	0.000	0.000	
338	KZ5	137	0.000	11.060	0.005	8.347	0.000	-0.000	-0.000	1 - IPE 140
		139	6.000	11.054	-0.007	-8.347	0.000	-0.000	0.000	
	KZ32	137	0.000	16.630	0.006	4.815	0.000	-0.000	-0.000	
		139	6.000	16.629	-0.006	-4.815	0.000	-0.000	0.000	
	KZ43	137	0.000	17.420	-0.248	-0.563	0.000	0.000	0.000	
		139	6.000	17.420	0.248	0.563	0.000	-0.000	-0.000	
	KZ70	137	0.000	15.809	-0.255	-2.626	0.000	0.000	0.000	
		139	6.000	15.808	0.255	2.626	0.000	-0.000	-0.000	
	KZ74	137	0.000	-4.221	-0.443	-2.858	0.000	0.000	0.000	
		139	6.000	-4.221	0.443	2.858	0.000	-0.000	-0.000	
339	KZ5	140	0.000	0.066	-0.000	0.000	0.000	0.000	0.000	19 - RO 60.3x3.2 (warmgefertigt)
		139	2.800	0.236	-0.000	0.000	0.000	0.000	0.000	
	KZ32	140	0.000	0.257	0.000	0.000	0.000	0.000	0.000	
		139	2.800	0.427	0.000	0.000	0.000	0.000	0.000	
	KZ43	140	0.000	0.320	0.000	0.000	0.000	0.000	0.000	
		139	2.800	0.490	0.000	0.000	0.000	0.000	0.000	
	KZ70	140	0.000	0.291	0.000	-0.000	0.000	0.000	0.000	
		139	2.800	0.418	-0.000	-0.000	0.000	0.000	0.000	
	KZ74	140	0.000	0.232	0.000	-0.000	0.000	0.000	0.000	
		139	2.800	0.358	0.000	-0.000	0.000	0.000	0.000	
340	KZ5	139	0.000	10.540	0.007	8.358	0.000	0.000	-0.000	1 - IPE 140
		141	6.000	10.539	-0.008	-8.358	0.000	0.000	0.000	
	KZ32	139	0.000	16.100	0.006	4.821	0.000	0.000	-0.000	
		141	6.000	16.100	-0.006	-4.821	0.000	0.000	0.000	
	KZ43	139	0.000	16.887	-0.251	-0.564	0.000	0.000	0.000	
		141	6.000	16.888	0.251	0.564	0.000	-0.000	-0.000	
	KZ70	139	0.000	15.448	-0.257	-2.628	-0.000	-0.000	-0.000	
		141	6.000	15.448	0.257	2.628	-0.000	0.000	0.000	
	KZ74	139	0.000	-3.693	-0.434	-2.854	-0.000	-0.000	-0.000	
		141	6.000	-3.693	0.434	2.854	-0.000	0.000	0.000	
341	KZ5	142	0.000	0.068	-0.000	0.000	0.000	0.000	0.000	19 - RO 60.3x3.2 (warmgefertigt)
		141	2.800	0.238	-0.000	0.000	0.000	0.000	0.000	
	KZ32	142	0.000	0.259	0.000	0.000	0.000	0.000	0.000	
		141	2.800	0.429	-0.000	0.000	0.000	0.000	0.000	
	KZ43	142	0.000	0.321	0.000	0.000	0.000	0.000	0.000	
		141	2.800	0.491	-0.000	0.000	0.000	0.000	0.000	
	KZ70	142	0.000	0.288	0.000	-0.000	0.000	0.000	0.000	
		141	2.800	0.414	0.000	-0.000	0.000	0.000	0.000	
	KZ74	142	0.000	0.205	0.000	-0.000	0.000	0.000	0.000	
		141	2.800	0.331	0.000	-0.000	0.000	0.000	0.000	
342	KZ5	141	0.000	10.539	0.008	8.358	-0.000	0.000	0.000	1 - IPE 140
		143	6.000	10.540	-0.007	-8.358	-0.000	0.000	-0.000	
	KZ32	141	0.000	16.100	0.006	4.821	-0.000	0.000	0.000	
		143	6.000	16.100	-0.006	-4.821	-0.000	0.000	-0.000	
	KZ43	141	0.000	16.888	-0.251	-0.564	-0.000	-0.000	-0.000	
		143	6.000	16.887	0.251	0.564	-0.000	0.000	0.000	
	KZ70	141	0.000	15.448	-0.257	-2.628	0.000	0.000	0.000	
		143	6.000	15.448	0.257	2.628	0.000	-0.000	-0.000	
	KZ74	141	0.000	-3.273	-0.427	-2.851	-0.000	-0.000	-0.000	
		143	6.000	-3.274	0.427	2.851	-0.000	0.000	0.000	
343	KZ5	144	0.000	0.066	0.000	0.000	0.000	0.000	0.000	19 - RO 60.3x3.2 (warmgefertigt)
		143	2.800	0.236	0.000	0.000	0.000	0.000	0.000	
	KZ32	144	0.000	0.257	-0.000	0.000	0.000	0.000	0.000	
		143	2.800	0.427	-0.000	0.000	0.000	0.000	0.000	
	KZ43	144	0.000	0.320	-0.000	0.000	0.000	0.000	0.000	
		143	2.800	0.490	-0.000	0.000	0.000	0.000	0.000	
	KZ70	144	0.000	0.291	-0.000	-0.000	0.000	0.000	0.000	
		143	2.800	0.418	-0.000	-0.000	0.000	0.000	0.000	
	KZ74	144	0.000	0.194	0.000	-0.000	0.000	0.000	0.000	
		143	2.800	0.320	0.000	-0.000	0.000	0.000	0.000	
344	KZ5	143	0.000	11.054	0.007	8.347	-0.000	-0.000	0.000	1 - IPE 140
		145	6.000	11.060	-0.005	-8.347	-0.000	-0.000	-0.000	
	KZ32	143	0.000	16.629	0.006	4.815	-0.000	-0.000	0.000	
		145	6.000	16.630	-0.006	-4.815	-0.000	-0.000	-0.000	
	KZ43	143	0.000	17.420	-0.248	-0.563	-0.000	-0.000	-0.000	
		145	6.000	17.420	0.248	0.563	-0.000	0.000	0.000	
	KZ70	143	0.000	15.808	-0.255	-2.626	-0.000	-0.000	-0.000	
		145	6.000	15.809	0.255	2.626	-0.000	0.000	0.000	
	KZ74	143	0.000	-2.915	-0.448	-3.071	0.000	0.000	0.000	
		145	6.000	-2.912	0.480	3.386	0.000	-0.000	-0.000	
345	KZ5	146	0.000	0.042	0.000	0.000	0.000	0.000	0.000	19 - RO 60.3x3.2 (warmgefertigt)
		145	2.800	0.213	0.000	0.000	0.000	0.000	0.000	
	KZ32	146	0.000	0.251	-0.000	0.000	0.000	0.000	0.000	
		145	2.800	0.421	-0.000	0.000	0.000	0.000	0.000	
	KZ43	146	0.000	0.306	-0.000	0.000	0.000	0.000	0.000	
		145	2.800	0.476	-0.000	0.000	0.000	0.000	0.000	
	KZ70	146	0.000	0.317	-0.000	-0.000	0.000	0.000	0.000	
		145	2.800	0.443	-0.000	-0.000	0.000	0.000	0.000	
	KZ74	146	0.000	0.144	0.000	-0.000	0.000	0.000	0.000	
		145	2.800	0.270	0.000	-0.000	0.000	0.000	0.000	

4.6 PRUTY - VNITŘNÍ SÍLY

Prut č.	ZS/KZ	Uzel č.	Místo x [m]	Síly [kN]			Momenty [kNm]			Průřez
				N	V _y	V _z	M _T	M _y	M _z	
346	KZ5	145	0.000	12.206	0.017	8.628	0.000	-0.000	-0.000	1 - IPE 140
		147	6.000	12.220	0.045	-7.954	-0.001	1.952	-0.141	
	KZ32	145	0.000	15.672	0.010	4.742	0.000	-0.000	-0.000	
		147	6.000	15.676	0.019	-4.928	0.001	-0.544	-0.061	
	KZ43	145	0.000	15.572	-0.220	0.109	0.000	0.000	-0.000	
347		147	6.000	15.562	0.449	1.257	0.001	4.364	-0.505	19 - RO 60.3x3.2 (warmgefertigt)
	KZ70	145	0.000	7.589	-0.252	-2.577	0.000	0.000	0.000	
		147	6.000	7.587	0.430	2.641	-0.002	0.624	-0.469	
	KZ74	145	0.000	-16.746	-0.511	-3.870	-0.000	-0.000	-0.000	
		147	6.000	-16.733	0.780	5.182	-0.011	0.247	-0.975	
	KZ5	148	0.000	0.337	0.000	0.000	0.000	0.000	0.000	
		147	2.800	0.508	0.000	0.000	0.000	0.000	0.000	
	KZ32	148	0.000	0.323	-0.000	0.000	0.000	0.000	0.000	
		147	2.800	0.494	-0.000	0.000	0.000	0.000	0.000	
	KZ43	148	0.000	0.459	-0.000	0.000	0.000	0.000	0.000	
348		147	2.800	0.630	-0.000	0.000	0.000	0.000	0.000	7 - RO 139.7x4.0 (warmgefertigt)
	KZ70	148	0.000	0.274	-0.000	-0.000	0.000	0.000	0.000	
		147	2.800	0.400	-0.000	-0.000	0.000	0.000	0.000	
	KZ74	148	0.000	0.205	0.000	-0.000	0.000	0.000	0.000	
		147	2.800	0.331	0.000	-0.000	0.000	0.000	0.000	
	KZ5	135	0.000	-102.330	0.469	0.437	-1.203	-0.020	0.444	
		149	2.010	-102.366	0.450	0.005	-1.202	0.445	-0.518	
	KZ32	135	0.000	-51.361	0.597	0.323	-0.151	-0.046	0.634	
		149	2.010	-51.397	0.595	-0.059	-0.151	0.226	-0.590	
	KZ43	135	0.000	-16.576	0.759	0.252	-1.500	-0.116	0.797	
349		149	2.010	-16.612	0.759	-0.108	-1.500	0.029	-0.739	3 - RO 101.6x3.2 (warmgefertigt)
	KZ70	135	0.000	25.742	0.622	0.111	-0.097	-0.097	0.670	
		149	2.010	25.715	0.620	-0.163	-0.097	-0.149	-0.565	
	KZ74	135	0.000	40.524	-0.186	0.093	-0.070	-0.099	-0.065	
		149	2.010	40.497	-0.196	-0.186	-0.070	-0.191	0.312	
	KZ5	135	0.000	-10.004	-0.001	0.102	0.000	0.000	0.000	
		150	3.441	-10.297	-0.001	-0.116	0.000	0.000	0.000	
	KZ32	135	0.000	0.788	-0.000	0.105	0.000	0.000	0.000	
		150	3.441	0.494	-0.000	-0.104	0.000	0.000	0.000	
	KZ43	135	0.000	-14.533	0.002	0.106	0.000	0.000	0.000	
350		150	3.441	-14.827	0.002	-0.117	0.000	0.000	0.000	4 - RO 139.7x4.0 (warmgefertigt)
	KZ70	135	0.000	-1.069	0.000	0.078	0.000	0.000	0.000	
		150	3.441	-1.286	-0.000	-0.078	0.000	0.000	0.000	
	KZ74	135	0.000	-2.152	0.000	0.079	0.000	0.000	0.000	
		150	3.441	-2.370	0.000	-0.078	0.000	0.000	0.000	
	KZ5	136	0.000	107.859	0.007	0.199	-0.043	0.146	0.025	
		150	2.000	107.859	0.001	-0.100	-0.043	0.241	0.017	
	KZ32	136	0.000	52.573	0.003	0.176	-0.028	0.072	0.012	
		150	2.000	52.573	0.002	-0.169	-0.028	0.079	0.008	
	KZ43	136	0.000	26.200	0.001	0.234	-0.023	-0.081	0.011	
351		150	2.000	26.200	0.001	-0.127	-0.023	0.025	0.008	7 - RO 139.7x4.0 (warmgefertigt)
	KZ70	136	0.000	-22.682	-0.001	0.127	-0.005	-0.092	-0.005	
		150	2.000	-22.682	-0.001	-0.138	-0.005	-0.103	-0.003	
	KZ74	136	0.000	-13.398	0.005	0.078	-0.024	-0.050	0.073	
		150	2.000	-13.398	0.008	-0.188	-0.024	-0.160	0.060	
	KZ5	137	0.000	-147.602	0.477	0.392	-0.073	0.388	0.650	
		152	2.010	-147.638	0.521	-0.185	-0.072	0.611	-0.420	
	KZ32	137	0.000	-76.653	0.533	0.299	-0.059	-0.146	0.623	
		152	2.010	-76.689	0.545	-0.121	-0.058	0.331	-0.497	
	KZ43	137	0.000	-43.478	0.537	0.115	-0.061	0.144	0.623	
352		152	2.010	-43.514	0.544	-0.262	-0.060	-0.006	-0.484	3 - RO 101.6x3.2 (warmgefertigt)
	KZ70	137	0.000	21.937	0.391	0.081	-0.030	-0.104	0.393	
		152	2.010	21.910	0.390	-0.194	-0.030	-0.217	-0.385	
	KZ74	137	0.000	26.214	-0.380	0.076	0.025	-0.101	-0.331	
		152	2.010	26.187	-0.383	-0.200	0.026	-0.226	0.428	
	KZ5	137	0.000	-13.301	-0.001	0.098	0.000	0.000	0.000	
		153	3.441	-13.594	-0.002	-0.124	0.000	0.000	0.000	
	KZ32	137	0.000	-0.095	0.000	0.105	0.000	0.000	0.000	
		153	3.441	-0.389	0.000	-0.105	0.000	0.000	0.000	
	KZ43	137	0.000	-14.670	0.001	0.105	0.000	0.000	0.000	
353		153	3.441	-14.964	0.001	-0.118	0.000	0.000	0.000	4 - RO 139.7x4.0 (warmgefertigt)
	KZ70	137	0.000	1.251	-0.000	0.077	0.000	0.000	0.000	
		153	3.441	1.033	-0.000	-0.078	0.000	0.000	0.000	
	KZ74	137	0.000	1.812	-0.000	0.077	0.000	0.000	0.000	
		153	3.441	1.595	-0.000	-0.077	0.000	0.000	0.000	
	KZ5	138	0.000	149.625	0.003	0.111	-0.023	0.368	0.011	
		153	2.000	149.625	-0.001	-0.103	-0.023	0.376	0.010	
	KZ32	138	0.000	67.199	-0.001	0.176	-0.009	0.141	-0.002	
		153	2.000	67.199	-0.001	-0.152	-0.009	0.165	-0.000	
	KZ43	138	0.000	42.284	-0.000	0.174	-0.009	0.043	-0.001	
354		153	2.000	42.285	-0.000	-0.178	-0.009	0.040	-0.000	7 - RO 139.7x4.0 (warmgefertigt)
	KZ70	138	0.000	-34.564	-0.001	0.141	0.005	-0.134	-0.017	
		153	2.000	-34.564	-0.002	-0.121	0.005	-0.113	-0.014	
	KZ74	138	0.000	-31.878	0.002	0.128	-0.015	-0.125	0.068	
		153	2.000	-31.878	0.007	-0.134	-0.015	-0.131	0.059	
	KZ5	139	0.000	-160.200	0.218	0.476	-0.033	0.280	0.299	
		154	2.010	-160.236	0.240	-0.111	-0.032	0.674	-0.195	
	KZ32	139	0.000	-78.110	0.248	0.342	-0.026	0.081	0.292	
		154	2.010	-78.146	0.254	-0.076	-0.026	0.357	-0.230	
	KZ43	139	0.000	-42.957	0.252	0.146	-0.028	0.089	0.294	
355		154	2.010	-42.993	0.255	-0.228	-0.027	0.006	-0.225	3 - RO 101.6x3.2 (warmgefertigt)
	KZ70	139	0.000	33.271	0.186	0.076	-0.013	-0.118	0.189	
		154	2.010	33.244	0.185	-0.203	-0.013	-0.244	-0.179	
	KZ74	139	0.000	44.613	-0.316	0.066	0.017	-0.123	-0.248	
		154	2.010	44.586	-0.323	-0.219	0.017	-0.273	0.383	
	KZ5	139	0.000	-18.837	-0.001	0.093	0.000	0.000	0.000	
		155	3.441	-19.130	-0.001	-0.134	0.000	0.000	0.000	
	KZ32	139	0.000	-2.827	0.000	0.105	0.000	0.000	0.000	
		155	3.441	-3.121	0.000	-0.107	0.000	0.000	0.000	
	KZ43	139	0.000	-17.296	0.001	0.104	0.000	0.000	0.000	

■ 4.6 PRUTY - VNITŘNÍ SÍLY

Prut č.	ZS/KZ	Uzel č.	Misto x [m]	Síly [kN]			Momenty [kNm]			Průřez
				N	V _y	V _z	M _T	M _y	M _z	
356	KZ5	140	0.000	166.792	-0.001	0.110	-0.010	0.386	0.000	4 - RO 139.7x4.0 (warmgefertigt)
		155	2.000	166.793	-0.001	-0.079	-0.010	0.414	0.002	
	KZ32	140	0.000	76.019	-0.003	0.170	-0.003	0.153	-0.009	
		155	2.000	76.020	-0.002	-0.153	-0.003	0.169	-0.005	
	KZ43	140	0.000	48.865	-0.002	0.172	-0.003	0.045	-0.007	
		155	2.000	48.865	-0.001	-0.179	-0.003	0.038	-0.004	
	KZ70	140	0.000	-35.754	-0.001	0.124	0.003	-0.132	-0.017	
		155	2.000	-35.754	-0.002	-0.136	0.003	-0.145	-0.013	
	KZ74	140	0.000	-28.957	0.003	0.089	-0.017	-0.102	0.068	
		155	2.000	-28.957	0.007	-0.173	-0.017	-0.187	0.058	
357	KZ5	141	0.000	-163.747	0.000	0.495	0.000	0.257	-0.000	7 - RO 139.7x4.0 (warmgefertigt)
		156	2.010	-163.784	0.000	-0.096	0.000	0.689	-0.000	
	KZ32	141	0.000	-79.475	-0.000	0.349	0.000	0.072	-0.000	
		156	2.010	-79.511	-0.000	-0.069	0.000	0.363	0.000	
	KZ43	141	0.000	-43.857	-0.000	0.152	0.000	0.081	-0.000	
		156	2.010	-43.893	-0.000	-0.222	0.000	0.010	0.000	
	KZ70	141	0.000	34.355	-0.000	0.072	0.000	-0.113	-0.000	
		156	2.010	34.328	-0.000	-0.208	0.000	-0.248	0.000	
	KZ74	141	0.000	50.730	-0.269	0.053	0.011	-0.114	-0.188	
		156	2.010	50.703	-0.278	-0.235	0.011	-0.293	0.350	
358	KZ5	141	0.000	-20.348	-0.000	0.092	0.000	0.000	0.000	3 - RO 101.6x3.2 (warmgefertigt)
		157	3.441	-20.642	-0.000	-0.137	0.000	0.000	0.000	
	KZ32	141	0.000	-3.455	0.000	0.105	0.000	0.000	0.000	
		157	3.441	-3.748	0.000	-0.108	0.000	0.000	0.000	
	KZ43	141	0.000	-17.865	0.000	0.104	0.000	0.000	0.000	
		157	3.441	-18.158	0.000	-0.122	0.000	0.000	0.000	
	KZ70	141	0.000	1.962	0.000	0.077	0.000	0.000	0.000	
		157	3.441	1.745	0.000	-0.077	0.000	0.000	0.000	
	KZ74	141	0.000	0.452	-0.000	0.077	0.000	0.000	0.000	
		157	3.441	0.235	-0.000	-0.078	0.000	0.000	0.000	
359	KZ5	142	0.000	171.291	-0.000	0.108	-0.000	0.392	-0.000	4 - RO 139.7x4.0 (warmgefertigt)
		157	2.000	171.291	-0.000	-0.073	-0.000	0.424	-0.000	
	KZ32	142	0.000	77.888	0.000	0.170	0.000	0.155	0.000	
		157	2.000	77.888	0.000	-0.152	0.000	0.173	0.000	
	KZ43	142	0.000	50.563	0.000	0.171	0.000	0.048	0.000	
		157	2.000	50.564	0.000	-0.179	0.000	0.040	0.000	
	KZ70	142	0.000	-36.812	-0.000	0.123	-0.000	-0.133	-0.000	
		157	2.000	-36.812	-0.000	-0.137	-0.000	-0.148	-0.000	
	KZ74	142	0.000	-29.205	0.003	0.075	-0.018	-0.094	0.069	
		157	2.000	-29.205	0.007	-0.186	-0.018	-0.206	0.059	
360	KZ5	143	0.000	-160.200	-0.218	0.476	0.033	0.280	-0.299	7 - RO 139.7x4.0 (warmgefertigt)
		158	2.010	-160.236	-0.240	-0.111	0.032	0.674	0.195	
	KZ32	143	0.000	-78.110	-0.248	0.342	0.026	0.081	-0.292	
		158	2.010	-78.146	-0.254	-0.076	0.026	0.357	0.230	
	KZ43	143	0.000	-42.957	-0.252	0.146	0.028	0.089	-0.294	
		158	2.010	-42.993	-0.255	-0.228	0.027	0.006	0.225	
	KZ70	143	0.000	33.271	-0.186	0.076	-0.013	-0.118	-0.189	
		158	2.010	33.244	-0.185	-0.203	0.013	-0.244	0.179	
	KZ74	143	0.000	55.305	-0.238	0.046	0.007	-0.116	-0.151	
		158	2.010	55.278	-0.249	-0.244	0.007	-0.311	0.328	
361	KZ5	143	0.000	-18.837	0.001	0.093	0.000	0.000	0.000	3 - RO 101.6x3.2 (warmgefertigt)
		159	3.441	-19.130	0.001	-0.134	0.000	0.000	0.000	
	KZ32	143	0.000	-2.827	-0.000	0.105	0.000	0.000	0.000	
		159	3.441	-3.121	-0.000	-0.107	0.000	0.000	0.000	
	KZ43	143	0.000	-17.296	-0.001	0.104	0.000	0.000	0.000	
		159	3.441	-17.590	-0.001	-0.121	0.000	0.000	0.000	
	KZ70	143	0.000	1.606	0.000	0.077	0.000	0.000	0.000	
		159	3.441	1.388	0.000	-0.077	0.000	0.000	0.000	
	KZ74	143	0.000	0.552	-0.000	0.077	0.000	0.000	0.000	
		159	3.441	0.335	-0.000	-0.078	0.000	0.000	0.000	
362	KZ5	144	0.000	166.792	0.001	0.110	0.010	0.386	-0.001	4 - RO 139.7x4.0 (warmgefertigt)
		159	2.000	166.793	0.001	-0.079	0.010	0.414	-0.003	
	KZ32	144	0.000	76.020	0.003	0.170	0.003	0.153	0.009	
		159	2.000	76.020	0.002	-0.153	0.003	0.169	0.005	
	KZ43	144	0.000	48.865	0.002	0.172	0.003	0.045	0.007	
		159	2.000	48.865	0.001	-0.179	0.003	0.038	0.004	
	KZ70	144	0.000	-35.754	0.001	0.124	-0.003	-0.132	0.017	
		159	2.000	-35.754	0.002	-0.136	-0.003	-0.145	0.014	
	KZ74	144	0.000	-30.774	0.002	0.068	-0.017	-0.094	0.068	
		159	2.000	-30.774	0.007	-0.192	-0.017	-0.220	0.058	
363	KZ5	145	0.000	-147.602	-0.477	0.392	0.073	0.388	-0.650	7 - RO 139.7x4.0 (warmgefertigt)
		160	2.010	-147.638	-0.521	-0.185	0.072	0.611	0.420	
	KZ32	145	0.000	-76.654	-0.533	0.299	0.059	0.146	-0.623	
		160	2.010	-76.690	-0.545	-0.121	0.058	0.331	0.497	
	KZ43	145	0.000	-43.478	-0.537	0.115	0.061	0.144	-0.623	
		160	2.010	-43.514	-0.544	-0.262	0.060	-0.006	0.484	
	KZ70	145	0.000	21.936	-0.391	0.081	0.030	-0.104	-0.393	
		160	2.010	21.910	-0.390	-0.194	0.030	-0.217	0.385	
	KZ74	145	0.000	69.112	-0.216	0.039	0.004	-0.148	-0.123	
		160	2.010	69.085	-0.232	-0.264	0.004	-0.369	0.314	
364	KZ5	145	0.000	-13.300	0.001	0.098	0.000	0.000	0.000	3 - RO 101.6x3.2 (warmgefertigt)
		161	3.441	-13.593	0.002	-0.124	0.000	0.000	0.000	
	KZ32	145	0.000	-0.095	-0.000	0.105	0.000	0.000	0.000	
		161	3.441	-0.389	-0.000	-0.105	0.000	0.000	0.000	
	KZ43	145	0.000	-14.670	-0.001	0.105	0.000	0.000	0.000	
		161	3.441	-14.963	-0.001	-0.118	0.000	0.000	0.000	
	KZ70	145	0.000	1.251	0.000	0.077	0.000	0.000	0.000	
		161	3.441	1.033	0.000	-0.078	0.000	0.000	0.000	
	KZ74	145	0.000	-1.603	0.000	0.079	0.000	0.000	0.000	
		161	3.441	-1.820	0.000	-0.078	0.000	0.000	0.000	
365	KZ5	146	0.000	149.623	-0.002	0.111	0.023	0.368	-0.010	4 - RO 139.7x4.0 (warmgefertigt)
		161	2.000	149.624	0.002	-0.103	0.023	0.376	-0.009	
	KZ32	146	0.000	67.198	0.001	0.176	0.009	0.141	0.002	
		161	2.000	67.198	0.001	-0.152	0.009	0.165	0.001	
	KZ43	146	0.000	42.283	0.000	0.174	0.009	0.043	0.002	
		161	2.000	42.283	0.000	-0.178	0.009	0.040	0.001	
	KZ70	146	0.000	-34.564	0.001	0.141	-0.005	-0.134	0.017	
		161	2.000	-34.564	0.002	-0.121	-0.005	-0.113	0.013	
	KZ74	146	0.000	-29.667	0.002	0.036	-0.015	-0.078	0.068	
		161	2.000	-29.667	0.007	-0.223	-0.015	-0.268	0.060	

4.6 PRUTY - VNITŘNÍ SÍLY

Prut č.	ZS/KZ	Uzel č.	Místo x [m]	Síly [kN]			Momenty [kNm]			Průřez
				N	V _y	V _z	M _T	M _y	M _z	
366	KZ5	147	0.000	-102.333	-0.469	0.437	1.203	-0.020	-0.444	7 - RO 139.7x4.0 (warmgefertigt)
		162	2.010	-102.369	-0.450	0.005	1.202	0.445	0.518	
	KZ32	147	0.000	-51.361	-0.597	0.323	0.151	-0.046	-0.634	
		162	2.010	-51.397	-0.595	-0.059	0.151	0.226	0.590	
	KZ43	147	0.000	-16.576	-0.759	0.252	1.500	-0.116	-0.797	
		162	2.010	-16.612	-0.759	-0.108	1.500	0.029	0.739	
	KZ70	147	0.000	25.742	-0.622	0.111	0.097	-0.097	-0.670	
		162	2.010	25.715	-0.620	-0.163	0.097	-0.149	0.565	
	KZ74	147	0.000	51.601	-0.436	0.026	-0.306	-0.072	-0.470	
		162	2.010	51.574	-0.434	-0.261	-0.306	-0.302	0.387	
367	KZ5	147	0.000	-10.004	0.001	0.102	0.000	0.000	0.000	3 - RO 101.6x3.2 (warmgefertigt)
		163	3.441	-10.297	0.001	-0.116	0.000	0.000	0.000	
	KZ32	147	0.000	0.788	0.000	0.105	0.000	0.000	0.000	
		163	3.441	0.494	0.000	-0.104	0.000	0.000	0.000	
	KZ43	147	0.000	-14.534	-0.002	0.106	0.000	0.000	0.000	
		163	3.441	-14.827	-0.002	-0.117	0.000	0.000	0.000	
	KZ70	147	0.000	-1.069	-0.000	0.078	0.000	0.000	0.000	
		163	3.441	-1.286	-0.000	-0.078	0.000	0.000	0.000	
	KZ74	147	0.000	-0.434	0.000	0.078	0.000	0.000	0.000	
		163	3.441	-0.652	0.000	-0.078	0.000	0.000	0.000	
368	KZ5	148	0.000	107.860	-0.006	0.199	0.043	0.146	-0.021	4 - RO 139.7x4.0 (warmgefertigt)
		163	2.000	107.860	-0.001	-0.100	0.043	0.241	-0.015	
	KZ32	148	0.000	52.573	-0.003	0.176	0.028	0.072	-0.011	
		163	2.000	52.573	-0.001	-0.169	0.028	0.079	-0.007	
	KZ43	148	0.000	26.201	-0.001	0.234	0.023	-0.082	-0.009	
		163	2.000	26.201	-0.000	-0.127	0.023	0.025	-0.007	
	KZ70	148	0.000	-22.682	0.001	0.127	0.005	-0.092	0.006	
		163	2.000	-22.682	0.001	-0.138	0.005	-0.103	0.004	
	KZ74	148	0.000	-39.948	-0.000	0.084	-0.001	-0.101	0.065	
		163	2.000	-39.948	0.006	-0.175	-0.001	-0.193	0.059	
372	KZ5	149	0.000	2.542	-0.005	8.629	-0.003	-0.578	-0.089	1 - IPE 140
		152	6.000	2.526	-0.032	-8.437	0.000	0.000	0.000	
	KZ32	149	0.000	3.620	-0.001	5.156	-0.002	-1.061	-0.044	
		152	6.000	3.617	-0.017	-4.803	0.000	0.000	0.000	
	KZ43	149	0.000	3.352	-0.447	-0.707	-0.001	1.601	-0.540	
		152	6.000	3.355	0.264	0.317	0.000	-0.000	-0.000	
	KZ70	149	0.000	3.078	-0.438	-2.643	0.003	0.482	-0.503	
		152	6.000	3.080	0.269	2.629	-0.000	0.000	0.000	
	KZ74	149	0.000	-0.261	-0.456	-2.769	0.003	0.589	-0.543	
		152	6.000	-0.259	0.291	2.725	-0.000	0.000	0.000	
374	KZ5	153	0.000	-17.311	0.004	-0.021	0.000	0.000	0.000	19 - RO 60.3x3.2 (warmgefertigt)
		152	2.600	-17.153	0.004	-0.021	0.000	0.000	0.000	
	KZ32	153	0.000	-10.131	0.001	-0.005	0.000	0.000	0.000	
		152	2.600	-9.972	0.001	-0.005	0.000	0.000	0.000	
	KZ43	153	0.000	0.348	-0.000	0.000	0.000	0.000	0.000	
		152	2.600	0.506	-0.000	0.000	0.000	0.000	0.000	
	KZ70	153	0.000	4.876	0.001	-0.001	0.000	0.000	0.000	
		152	2.600	4.993	0.001	-0.001	0.000	0.000	0.000	
	KZ74	153	0.000	5.047	0.002	-0.001	0.000	0.000	0.000	
		152	2.600	5.164	0.002	-0.001	0.000	0.000	0.000	
375	KZ5	152	0.000	3.404	0.019	8.513	0.000	-0.000	-0.000	1 - IPE 140
		154	6.000	3.399	-0.020	-8.513	0.000	0.000	0.000	
	KZ32	152	0.000	4.593	0.011	4.964	0.000	-0.000	-0.000	
		154	6.000	4.592	-0.012	-4.964	0.000	0.000	0.000	
	KZ43	152	0.000	4.308	-0.329	-0.582	0.000	0.000	0.000	
		154	6.000	4.308	0.329	0.582	0.000	-0.000	-0.000	
	KZ70	152	0.000	3.810	-0.332	-2.708	-0.000	-0.000	-0.000	
		154	6.000	3.810	0.332	2.708	-0.000	0.000	0.000	
	KZ74	152	0.000	-0.773	-0.390	-2.832	-0.000	-0.000	-0.000	
		154	6.000	-0.773	0.390	2.832	-0.000	0.000	0.000	
376	KZ5	155	0.000	-17.312	0.002	-0.023	0.000	0.000	0.000	19 - RO 60.3x3.2 (warmgefertigt)
		154	2.600	-17.154	0.002	-0.023	0.000	0.000	0.000	
	KZ32	155	0.000	-10.250	-0.000	-0.006	0.000	0.000	0.000	
		154	2.600	-10.091	-0.000	-0.006	0.000	0.000	0.000	
	KZ43	155	0.000	0.674	0.000	0.000	0.000	0.000	0.000	
		154	2.600	0.832	0.000	0.000	0.000	0.000	0.000	
	KZ70	155	0.000	4.949	0.000	-0.001	0.000	0.000	0.000	
		154	2.600	5.066	0.000	-0.001	0.000	0.000	0.000	
	KZ74	155	0.000	5.106	0.002	-0.001	0.000	0.000	0.000	
		154	2.600	5.223	0.002	-0.002	0.000	0.000	0.000	
377	KZ5	154	0.000	3.795	0.020	8.504	0.000	0.000	-0.000	1 - IPE 140
		156	6.000	3.794	-0.020	-8.504	0.000	0.000	0.000	
	KZ32	154	0.000	5.030	0.011	4.959	0.000	0.000	-0.000	
		156	6.000	5.029	-0.012	-4.959	0.000	0.000	0.000	
	KZ43	154	0.000	4.743	-0.325	-0.582	0.000	0.000	0.000	
		156	6.000	4.743	0.325	0.582	0.000	0.000	-0.000	
	KZ70	154	0.000	4.142	-0.329	-2.705	-0.000	-0.000	-0.000	
		156	6.000	4.142	0.329	2.705	-0.000	0.000	0.000	
	KZ74	154	0.000	-1.203	-0.396	-2.835	-0.000	-0.000	-0.000	
		156	6.000	-1.203	0.396	2.835	-0.000	0.000	0.000	
378	KZ5	157	0.000	-17.294	0.000	-0.024	0.000	0.000	0.000	19 - RO 60.3x3.2 (warmgefertigt)
		156	2.600	-17.136	0.000	-0.024	0.000	0.000	0.000	
	KZ32	157	0.000	-10.241	0.000	-0.006	0.000	0.000	0.000	
		156	2.600	-10.083	0.000	-0.006	0.000	0.000	0.000	
	KZ43	157	0.000	0.681	-0.000	0.000	0.000	0.000	0.000	
		156	2.600	0.840	-0.000	0.000	0.000	0.000	0.000	
	KZ70	157	0.000	4.941	0.000	-0.001	0.000	0.000	0.000	
		156	2.600	5.058	0.000	-0.001	0.000	0.000	0.000	
	KZ74	157	0.000	5.074	0.002	-0.002	0.000	0.000	0.000	
		156	2.600	5.191	0.002	-0.002	0.000	0.000	0.000	
379	KZ5	156	0.000	3.794	0.020	8.504	-0.000	0.000	0.000	1 - IPE 140
		158	6.000	3.795	-0.020	-8.504	-0.000	0.000	-0.000	
	KZ32	156	0.000	5.029	0.012	4.959	-0.000	0.000	0.000	
		158	6.000	5.030	-0.011	-4.959	-0.000	0.000	-0.000	
	KZ43	156	0.000	4.743	-0.325	-0.582	-0.000	-0.000	-0.000	
		158	6.000	4.743	0.325	0.582	-0.000	0.000	0.000	
	KZ70	156	0.000	4.142	-0.329	-2.705	0.000	0.000	0.000	
		158	6.000	4.142	0.329	2.705	0.000	-0.000	-0.000	
	KZ74	156	0.000	-1.565	-0.401	-2.838	-0.000	-0.000	-0.000	
		158	6.000	-1.565	0.401	2.838	-0.000	0.000	0.000	

4.6 PRUTY - VNITŘNÍ SÍLY

Prut č.	ZS/KZ	Uzel č.	Místo x [m]	Síly [kN]			Momenty [kNm]			Průřez
				N	V _y	V _z	M _T	M _y	M _z	
380	KZ5	159	0.000	-17.312	-0.002	-0.023	0.000	0.000	0.000	19 - RO 60.3x3.2 (warmgefertigt)
		158	2.600	-17.154	-0.002	-0.023	0.000	0.000	0.000	
	KZ32	159	0.000	-10.250	0.000	-0.006	0.000	0.000	0.000	
		158	2.600	-10.091	0.000	-0.006	0.000	0.000	0.000	
	KZ43	159	0.000	0.674	-0.000	0.000	0.000	0.000	0.000	
		158	2.600	0.832	-0.000	0.000	0.000	0.000	0.000	
	KZ70	159	0.000	4.949	-0.000	-0.001	0.000	0.000	0.000	
		158	2.600	5.066	-0.000	-0.001	0.000	0.000	0.000	
	KZ74	159	0.000	5.274	0.002	-0.002	0.000	0.000	0.000	
		158	2.600	5.391	0.002	-0.002	0.000	0.000	0.000	
381	KZ5	158	0.000	3.399	0.020	8.513	-0.000	0.000	0.000	1 - IPE 140
		160	6.000	3.404	-0.019	-8.513	-0.000	-0.000	-0.000	
	KZ32	158	0.000	4.592	0.012	4.964	-0.000	0.000	0.000	
		160	6.000	4.593	-0.011	-4.964	-0.000	-0.000	-0.000	
	KZ43	158	0.000	4.308	-0.329	-0.582	-0.000	-0.000	-0.000	
		160	6.000	4.308	0.329	0.582	-0.000	0.000	0.000	
	KZ70	158	0.000	3.810	-0.332	-2.708	0.000	0.000	0.000	
		160	6.000	3.810	0.332	2.708	0.000	-0.000	-0.000	
	KZ74	158	0.000	-1.876	-0.429	-3.063	-0.000	-0.000	-0.000	
		160	6.000	-1.873	0.461	3.377	-0.000	0.000	0.000	
382	KZ5	161	0.000	-17.311	-0.004	-0.021	0.000	0.000	0.000	19 - RO 60.3x3.2 (warmgefertigt)
		160	2.600	-17.153	-0.004	-0.021	0.000	0.000	0.000	
	KZ32	161	0.000	-10.131	-0.001	-0.005	0.000	0.000	0.000	
		160	2.600	-9.972	-0.001	-0.005	0.000	0.000	0.000	
	KZ43	161	0.000	0.348	0.000	0.000	0.000	0.000	0.000	
		160	2.600	0.506	0.000	0.000	0.000	0.000	0.000	
	KZ70	161	0.000	4.876	-0.001	-0.001	0.000	0.000	0.000	
		160	2.600	4.993	-0.001	-0.001	0.000	0.000	0.000	
	KZ74	161	0.000	6.343	0.002	-0.003	0.000	0.000	0.000	
		160	2.600	6.460	0.002	-0.003	0.000	0.000	0.000	
384	KZ5	160	0.000	2.528	0.032	8.437	-0.000	0.000	0.000	1 - IPE 140
		162	6.000	2.542	0.005	-8.629	0.003	-0.578	-0.089	
	KZ32	160	0.000	3.617	0.017	4.803	-0.000	0.000	0.000	
		162	6.000	3.620	0.001	-5.156	0.002	-1.061	-0.044	
	KZ43	160	0.000	3.355	-0.264	-0.317	-0.000	-0.000	-0.000	
		162	6.000	3.352	0.447	0.707	0.001	1.601	-0.540	
	KZ70	160	0.000	3.080	-0.269	-2.629	0.000	0.000	0.000	
		162	6.000	3.078	0.438	2.643	-0.003	0.482	-0.503	
	KZ74	160	0.000	-2.165	-0.363	-3.669	0.000	0.000	0.000	
		162	6.000	-2.152	0.720	5.055	-0.007	0.492	-0.752	
386	KZ5	163	0.000	-10.884	-0.004	-0.010	0.000	0.000	0.000	19 - RO 60.3x3.2 (warmgefertigt)
		162	2.600	-10.725	-0.004	-0.009	0.000	0.000	0.000	
	KZ32	163	0.000	-6.969	-0.001	-0.002	0.000	0.000	0.000	
		162	2.600	-6.811	-0.001	-0.002	0.000	0.000	0.000	
	KZ43	163	0.000	-0.045	-0.000	0.000	0.000	0.000	0.000	
		162	2.600	0.113	0.000	0.000	0.000	0.000	0.000	
	KZ70	163	0.000	2.346	-0.000	-0.000	0.000	0.000	0.000	
		162	2.600	2.464	-0.000	-0.000	0.000	0.000	0.000	
	KZ74	163	0.000	5.540	0.002	-0.002	0.000	0.000	0.000	
		162	2.600	5.657	0.002	-0.002	0.000	0.000	0.000	
387	KZ5	150	0.000	-10.884	0.004	-0.010	0.000	0.000	0.000	19 - RO 60.3x3.2 (warmgefertigt)
		149	2.600	-10.725	0.004	-0.009	0.000	0.000	0.000	
	KZ32	150	0.000	-6.969	0.001	-0.002	0.000	0.000	0.000	
		149	2.600	-6.811	0.001	-0.002	0.000	0.000	0.000	
	KZ43	150	0.000	-0.045	0.000	-0.000	0.000	0.000	0.000	
		149	2.600	0.113	-0.000	0.000	0.000	0.000	0.000	
	KZ70	150	0.000	2.346	0.000	-0.000	0.000	0.000	0.000	
		149	2.600	2.464	0.000	-0.000	0.000	0.000	0.000	
	KZ74	150	0.000	2.438	0.001	-0.001	0.000	0.000	0.000	
		149	2.600	2.555	0.001	-0.001	0.000	0.000	0.000	
388	KZ5	149	0.000	-102.857	-0.702	-0.032	-1.067	0.441	-0.682	7 - RO 139.7x4.0 (warmgefertigt)
		165	2.010	-102.893	-0.693	-0.460	-1.069	-0.076	0.790	
	KZ32	149	0.000	-52.365	-0.961	0.060	-0.638	0.221	-0.986	
		165	2.010	-52.401	-0.964	-0.324	-0.639	-0.050	0.994	
	KZ43	149	0.000	-17.638	-0.591	0.119	0.242	-0.029	-0.664	
		165	2.010	-17.674	-0.594	-0.244	0.241	-0.098	0.536	
	KZ70	149	0.000	24.497	-0.440	0.195	0.367	-0.149	-0.506	
		165	2.010	24.470	-0.434	-0.076	0.367	-0.031	0.362	
	KZ74	149	0.000	40.595	0.916	0.218	0.499	-0.196	1.063	
		165	2.010	40.568	0.901	-0.059	0.498	-0.040	-0.732	
389	KZ5	150	0.000	25.496	-0.002	0.096	0.000	0.000	0.000	20 - RO 76.1x3.2 (warmgefertigt)
		165	3.124	25.682	-0.004	-0.034	0.000	0.000	0.000	
	KZ32	150	0.000	9.151	0.002	0.077	0.000	0.000	0.000	
		165	3.124	9.338	0.001	-0.068	0.000	0.000	0.000	
	KZ43	150	0.000	16.207	0.002	0.076	0.000	0.000	0.000	
		165	3.124	16.394	0.002	-0.061	0.000	0.000	0.000	
	KZ70	150	0.000	-1.242	-0.000	0.058	0.000	0.000	0.000	
		165	3.124	-1.104	-0.000	-0.058	0.000	0.000	0.000	
	KZ74	150	0.000	-0.089	-0.000	0.058	0.000	0.000	0.000	
		165	3.124	0.049	0.000	-0.058	0.000	0.000	0.000	
390	KZ5	150	0.000	85.586	0.007	0.113	-0.043	0.241	0.017	4 - RO 139.7x4.0 (warmgefertigt)
		166	2.000	85.586	0.004	-0.197	-0.043	0.160	0.007	
	KZ32	150	0.000	47.029	0.004	0.184	-0.028	0.079	0.008	
		166	2.000	47.029	0.003	-0.162	-0.028	0.100	0.000	
	KZ43	150	0.000	7.233	0.002	0.102	-0.023	0.025	0.008	
		166	2.000	7.234	0.002	-0.261	-0.023	-0.134	0.005	
	KZ70	150	0.000	-22.616	-0.001	0.125	-0.005	-0.103	-0.003	
		166	2.000	-22.616	-0.002	-0.139	-0.005	-0.117	-0.000	
	KZ74	150	0.000	-14.699	0.009	0.171	-0.024	-0.160	0.060	
		166	2.000	-14.699	0.010	-0.094	-0.024	-0.082	0.041	
391	KZ5	152	0.000	-147.584	-0.344	-0.113	-0.072	0.611	-0.420	7 - RO 139.7x4.0 (warmgefertigt)
		167	2.010	-147.619	-0.361	-0.589	-0.073	-0.142	0.337	
	KZ32	152	0.000	-76.647	-0.422	-0.021	-0.058	0.331	-0.497	
		167	2.010	-76.683	-0.432	-0.416	-0.059	-0.123	0.390	
	KZ43	152	0.000	-44.124	-0.406	0.204	-0.060	-0.006	-0.484	
		167	2.010	-44.160	-0.413	-0.167	-0.061	0.032	0.356	
	KZ70	152	0.000	21.294	-0.337	0.261	-0.030	-0.217	-0.385	
		167	2.010	21.267	-0.334	-0.010	-0.029	0.034	0.284	
	KZ74	152	0.000	25.559	0.134	0.250	0.026	-0.226	0.428	
		167	2.010	25.532	0.116	-0.023	0.026	0.000	0.180	

■ 4.6 PRUTY - VNITŘNÍ SÍLY

Prut č.	ZS/KZ	Uzel č.	Misto x [m]	Síly [kN]			Momenty [kNm]			Průřez
				N	V _y	V _z	M _T	M _y	M _z	
392	KZ5	153	0.000	37.277	-0.004	0.124	0.000	0.000	0.000	20 - RO 76.1x3.2 (warmgefertigt)
		167	3.124	37.464	-0.004	0.003	0.000	0.000	0.000	
	KZ32	153	0.000	14.108	0.001	0.081	0.000	0.000	0.000	
		167	3.124	14.295	0.001	-0.059	0.000	0.000	0.000	
	KZ43	153	0.000	15.966	0.001	0.079	0.000	0.000	0.000	
		167	3.124	16.152	0.001	-0.059	0.000	0.000	0.000	
	KZ70	153	0.000	-7.000	-0.001	0.063	0.000	0.000	0.000	
		167	3.124	-6.862	-0.001	-0.059	0.000	0.000	0.000	
	KZ74	153	0.000	-7.783	0.000	0.064	0.000	0.000	0.000	
		167	3.124	-7.645	0.000	-0.059	0.000	0.000	0.000	
393	KZ5	153	0.000	117.902	0.004	0.050	-0.023	0.376	0.010	4 - RO 139.7x4.0 (warmgefertigt)
		168	2.000	117.903	0.002	-0.216	-0.023	0.217	0.004	
	KZ32	153	0.000	57.969	0.002	0.130	-0.009	0.165	-0.000	
		168	2.000	57.969	0.002	-0.207	-0.009	0.089	-0.004	
	KZ43	153	0.000	23.394	0.001	0.146	-0.009	0.040	-0.000	
		168	2.000	23.394	0.001	-0.213	-0.009	-0.027	-0.001	
	KZ70	153	0.000	-29.463	-0.003	0.136	0.005	-0.113	-0.014	
		168	2.000	-29.463	-0.004	-0.128	0.005	-0.104	-0.007	
	KZ74	153	0.000	-25.949	0.008	0.150	-0.015	-0.131	0.059	
		168	2.000	-25.949	0.011	-0.114	-0.015	-0.095	0.040	
394	KZ5	154	0.000	-160.204	-0.156	-0.134	-0.032	0.674	-0.195	7 - RO 139.7x4.0 (warmgefertigt)
		169	2.010	-160.239	-0.165	-0.632	-0.033	-0.153	0.151	
	KZ32	154	0.000	-78.118	-0.183	-0.034	-0.026	0.357	-0.230	
		169	2.010	-78.154	-0.191	-0.431	-0.026	-0.127	0.158	
	KZ43	154	0.000	-43.700	-0.179	0.191	-0.027	0.006	-0.225	
		169	2.010	-43.736	-0.183	-0.180	-0.028	0.017	0.146	
	KZ70	154	0.000	32.544	-0.146	0.272	-0.013	-0.244	-0.179	
		169	2.010	32.517	-0.144	-0.001	-0.013	0.025	0.108	
	KZ74	154	0.000	43.871	0.105	0.285	0.017	-0.273	0.383	
		169	2.010	43.844	0.074	0.007	0.017	0.015	0.206	
395	KZ5	155	0.000	43.083	-0.001	0.140	0.000	0.000	0.000	20 - RO 76.1x3.2 (warmgefertigt)
		169	3.124	43.270	-0.001	0.023	0.000	0.000	0.000	
	KZ32	155	0.000	17.159	0.001	0.082	0.000	0.000	0.000	
		169	3.124	17.346	0.001	-0.054	0.000	0.000	0.000	
	KZ43	155	0.000	18.324	0.001	0.081	0.000	0.000	0.000	
		169	3.124	18.510	0.001	-0.055	0.000	0.000	0.000	
	KZ70	155	0.000	-7.429	-0.001	0.064	0.000	0.000	0.000	
		169	3.124	-7.291	-0.001	-0.058	0.000	0.000	0.000	
	KZ74	155	0.000	-6.195	0.000	0.063	0.000	0.000	0.000	
		169	3.124	-6.057	0.000	-0.058	0.000	0.000	0.000	
396	KZ5	155	0.000	128.139	0.002	0.026	-0.010	0.414	0.002	4 - RO 139.7x4.0 (warmgefertigt)
		170	2.000	128.140	0.001	-0.224	-0.010	0.226	-0.000	
	KZ32	155	0.000	63.250	-0.000	0.130	-0.003	0.169	-0.005	
		170	2.000	63.250	0.001	-0.203	-0.003	0.098	-0.005	
	KZ43	155	0.000	26.939	-0.001	0.145	-0.003	0.038	-0.004	
		170	2.000	26.939	-0.000	-0.213	-0.003	-0.029	-0.003	
	KZ70	155	0.000	-30.172	-0.002	0.153	-0.003	-0.145	-0.013	
		170	2.000	-30.172	-0.003	-0.110	0.003	-0.101	-0.008	
	KZ74	155	0.000	-24.905	0.008	0.186	-0.017	-0.187	0.058	
		170	2.000	-24.905	0.011	-0.078	-0.017	-0.077	0.039	
397	KZ5	156	0.000	-163.753	-0.000	-0.137	0.000	0.689	-0.000	7 - RO 139.7x4.0 (warmgefertigt)
		171	2.010	-163.789	-0.000	-0.641	0.000	-0.152	-0.000	
	KZ32	156	0.000	-79.485	-0.000	-0.036	0.000	0.363	0.000	
		171	2.010	-79.520	-0.000	-0.434	0.000	-0.126	0.000	
	KZ43	156	0.000	-44.601	-0.000	0.189	0.000	0.010	0.000	
		171	2.010	-44.637	-0.000	-0.181	0.000	0.018	0.000	
	KZ70	156	0.000	33.629	-0.000	0.275	0.000	-0.248	0.000	
		171	2.010	33.602	-0.000	0.001	0.000	0.025	0.000	
	KZ74	156	0.000	49.992	0.082	0.300	0.011	-0.293	0.350	
		171	2.010	49.965	0.048	0.021	0.011	0.023	0.222	
398	KZ5	157	0.000	44.647	-0.000	0.144	0.000	0.000	0.000	20 - RO 76.1x3.2 (warmgefertigt)
		171	3.124	44.834	-0.000	0.028	0.000	0.000	0.000	
	KZ32	157	0.000	17.810	-0.000	0.083	0.000	0.000	0.000	
		171	3.124	17.996	-0.000	-0.053	0.000	0.000	0.000	
	KZ43	157	0.000	18.917	-0.000	0.081	0.000	0.000	0.000	
		171	3.124	19.103	-0.000	-0.054	0.000	0.000	0.000	
	KZ70	157	0.000	-7.794	0.000	0.064	0.000	0.000	0.000	
		171	3.124	-7.656	0.000	-0.058	0.000	0.000	0.000	
	KZ74	157	0.000	-6.246	0.000	0.063	0.000	0.000	0.000	
		171	3.124	-6.108	0.000	-0.058	0.000	0.000	0.000	
399	KZ5	157	0.000	130.760	-0.000	0.020	-0.000	0.424	-0.000	4 - RO 139.7x4.0 (warmgefertigt)
		172	2.000	130.761	-0.000	-0.226	-0.000	0.229	0.000	
	KZ32	157	0.000	64.338	0.000	0.129	0.000	0.173	0.000	
		172	2.000	64.338	-0.000	-0.204	0.000	0.099	0.000	
	KZ43	157	0.000	27.928	0.000	0.145	0.000	0.040	0.000	
		172	2.000	27.928	0.000	-0.213	0.000	-0.027	0.000	
	KZ70	157	0.000	-30.788	-0.000	0.154	-0.000	-0.148	-0.000	
		172	2.000	-30.788	-0.000	-0.108	-0.000	-0.101	-0.000	
	KZ74	157	0.000	-25.050	0.008	0.199	-0.018	-0.206	0.059	
		172	2.000	-25.050	0.011	-0.064	-0.018	-0.069	0.040	
400	KZ5	158	0.000	-160.204	0.156	-0.134	0.032	0.674	0.195	7 - RO 139.7x4.0 (warmgefertigt)
		173	2.010	-160.239	0.165	-0.632	0.033	-0.153	-0.151	
	KZ32	158	0.000	-78.118	0.183	-0.034	0.026	0.357	0.230	
		173	2.010	-78.154	0.190	-0.431	0.026	-0.127	-0.158	
	KZ43	158	0.000	-43.700	0.179	0.191	0.027	0.006	0.225	
		173	2.010	-43.736	0.183	-0.180	0.028	0.017	-0.146	
	KZ70	158	0.000	32.544	0.146	0.272	0.013	-0.244	0.179	
		173	2.010	32.517	0.144	-0.001	0.013	0.025	-0.108	
	KZ74	158	0.000	54.547	0.066	0.313	0.007	-0.311	0.328	
		173	2.010	54.521	0.029	0.032	0.007	0.028	0.234	
401	KZ5	159	0.000	43.083	0.001	0.140	0.000	0.000	0.000	20 - RO 76.1x3.2 (warmgefertigt)
		173	3.124	43.270	0.001	0.023	0.000	0.000	0.000	
	KZ32	159	0.000	17.159	-0.001	0.082	0.000	0.000	0.000	
		173	3.124	17.346	-0.001	-0.054	0.000	0.000	0.000	
	KZ43	159	0.000	18.324	-0.001	0.081	0.000	0.000	0.000	
		173	3.124	18.511	-0.001	-0.055	0.000	0.000	0.000	
	KZ70	159	0.000	-7.429	0.001	0.064	0.000	0.000	0.000	
		173	3.124	-7.291	0.001	-0.058	0.000	0.000	0.000	
KZ74	159	0.000	-6.595	0.000	0.064	0.000	0.000	0.000		
	173	3.124	-6.457	0.000	-0.058	0.000	0.000	0.000		

■ 4.6 PRUTY - VNITŘNÍ SÍLY

Prut č.	ZS/KZ	Uzel č.	Misto x [m]	Síly [kN]			Momenty [kNm]			Průřez
				N	V _y	V _z	M _T	M _y	M _z	
402	KZ5	159	0.000	128.140	-0.002	0.026	0.010	0.414	-0.003	4 - RO 139.7x4.0 (warmgefertigt)
		174	2.000	128.140	-0.001	-0.224	0.010	0.226	0.000	
	KZ32	159	0.000	63.250	0.000	0.130	0.003	0.169	0.005	
		174	2.000	63.250	-0.001	-0.203	0.003	0.098	0.005	
	KZ43	159	0.000	26.939	0.001	0.145	0.003	0.038	0.004	
		174	2.000	26.939	0.000	-0.213	0.003	-0.029	0.003	
403	KZ70	159	0.000	-30.172	0.002	0.153	-0.003	-0.145	0.014	7 - RO 139.7x4.0 (warmgefertigt)
		174	2.000	-30.172	0.003	-0.110	-0.003	-0.101	0.008	
	KZ74	159	0.000	-26.338	0.008	0.206	-0.017	-0.220	0.058	
		174	2.000	-26.338	0.011	-0.056	-0.017	-0.068	0.040	
	KZ5	160	0.000	-147.583	0.344	-0.113	0.072	0.611	0.420	
		175	2.010	-147.618	0.360	-0.589	0.074	-0.142	-0.337	
404	KZ32	160	0.000	-76.648	0.422	-0.021	0.058	0.331	0.497	20 - RO 76.1x3.2 (warmgefertigt)
		175	2.010	-76.683	0.432	-0.416	0.059	-0.123	-0.390	
	KZ43	160	0.000	-44.124	0.406	0.204	0.060	-0.006	0.484	
		175	2.010	-44.160	0.413	-0.167	0.061	0.031	-0.356	
	KZ70	160	0.000	21.294	0.337	0.261	0.030	-0.217	0.385	
		175	2.010	21.267	0.334	-0.010	0.029	0.034	-0.284	
405	KZ74	160	0.000	68.365	0.062	0.358	0.004	-0.369	0.314	4 - RO 139.7x4.0 (warmgefertigt)
		175	2.010	68.338	0.018	0.071	0.004	0.051	0.236	
	KZ5	161	0.000	37.277	0.003	0.124	0.000	0.000	0.000	
		175	3.124	37.463	0.004	0.003	0.000	0.000	0.000	
	KZ32	161	0.000	14.108	-0.001	0.081	0.000	0.000	0.000	
		175	3.124	14.295	-0.001	-0.059	0.000	0.000	0.000	
406	KZ43	161	0.000	15.965	-0.001	0.079	0.000	0.000	0.000	7 - RO 139.7x4.0 (warmgefertigt)
		175	3.124	16.152	-0.001	-0.059	0.000	0.000	0.000	
	KZ70	161	0.000	-7.000	0.001	0.063	0.000	0.000	0.000	
		175	3.124	-6.862	0.001	-0.059	0.000	0.000	0.000	
	KZ74	161	0.000	-5.629	0.000	0.063	0.000	0.000	0.000	
		175	3.124	-5.491	0.000	-0.057	0.000	0.000	0.000	
407	KZ5	161	0.000	117.901	-0.004	0.050	0.023	0.376	-0.009	20 - RO 76.1x3.2 (warmgefertigt)
		176	2.000	117.902	-0.002	-0.216	0.023	0.217	-0.003	
	KZ32	161	0.000	57.969	-0.001	0.130	0.009	0.165	0.001	
		176	2.000	57.969	-0.002	-0.207	0.009	0.089	0.004	
	KZ43	161	0.000	23.394	-0.000	0.146	0.009	0.040	0.001	
		176	2.000	23.394	-0.000	-0.213	0.009	-0.027	0.002	
408	KZ70	161	0.000	-29.463	0.003	0.136	-0.005	-0.113	0.013	4 - RO 139.7x4.0 (warmgefertigt)
		176	2.000	-29.463	0.004	-0.128	-0.005	-0.104	0.007	
	KZ74	161	0.000	-27.102	0.008	0.232	-0.015	-0.268	0.060	
		176	2.000	-27.102	0.011	-0.028	-0.015	-0.062	0.041	
	KZ5	162	0.000	-102.859	0.702	-0.032	1.067	0.441	0.682	
		177	2.010	-102.895	0.692	-0.460	1.069	-0.076	-0.790	
409	KZ32	162	0.000	-52.365	0.961	0.060	0.638	0.221	0.986	7 - RO 139.7x4.0 (warmgefertigt)
		177	2.010	-52.401	0.964	-0.324	0.639	-0.050	-0.993	
	KZ43	162	0.000	-17.638	0.591	0.119	-0.242	0.029	0.664	
		177	2.010	-17.674	0.594	-0.244	-0.241	-0.098	-0.536	
	KZ70	162	0.000	24.497	0.440	0.195	-0.367	-0.149	0.506	
		177	2.010	24.470	0.434	-0.076	-0.367	-0.031	-0.362	
410	KZ74	162	0.000	51.018	-0.784	0.295	-0.395	-0.311	-0.427	20 - RO 76.1x3.2 (warmgefertigt)
		177	2.010	50.990	-0.831	0.011	-0.394	-0.010	1.162	
	KZ5	163	0.000	25.496	0.002	0.096	0.000	0.000	0.000	
		177	3.124	25.683	0.004	-0.034	0.000	0.000	0.000	
	KZ32	163	0.000	9.152	-0.002	0.077	0.000	0.000	0.000	
		177	3.124	9.338	-0.001	-0.068	0.000	0.000	0.000	
411	KZ43	163	0.000	16.208	-0.002	0.076	0.000	0.000	0.000	4 - RO 139.7x4.0 (warmgefertigt)
		177	3.124	16.394	-0.002	-0.061	0.000	0.000	0.000	
	KZ70	163	0.000	-1.242	0.000	0.058	0.000	0.000	0.000	
		177	3.124	-1.104	0.000	-0.058	0.000	0.000	0.000	
	KZ74	163	0.000	-5.985	-0.000	0.063	0.000	0.000	0.000	
		177	3.124	-5.847	-0.001	-0.058	0.000	0.000	0.000	
412	KZ5	163	0.000	85.586	-0.006	0.113	0.043	0.241	-0.015	19 - RO 60.3x3.2 (warmgefertigt)
		178	2.000	85.587	-0.004	-0.197	0.043	0.160	-0.005	
	KZ32	163	0.000	47.029	-0.004	0.184	0.028	0.079	-0.007	
		178	2.000	47.029	-0.003	-0.162	0.028	0.100	0.000	
	KZ43	163	0.000	7.234	-0.002	0.102	0.023	-0.025	-0.007	
		178	2.000	7.234	-0.001	-0.261	0.023	-0.134	-0.004	
413	KZ70	163	0.000	-22.616	0.002	0.125	0.005	-0.103	0.004	7 - RO 139.7x4.0 (warmgefertigt)
		178	2.000	-22.616	0.002	-0.139	0.005	-0.117	0.000	
	KZ74	163	0.000	-36.476	0.006	0.156	-0.001	-0.193	0.059	
		178	2.000	-36.476	0.011	-0.102	-0.001	-0.138	0.042	
	KZ5	166	0.000	0.400	-0.000	0.001	0.000	0.000	0.000	
		165	2.400	0.546	-0.000	0.001	0.000	0.000	0.000	
414	KZ32	166	0.000	0.338	0.000	0.000	0.000	0.000	0.000	1 - IPE 140
		165	2.400	0.484	0.000	0.000	0.000	0.000	0.000	
	KZ43	166	0.000	0.472	0.000	0.000	0.000	0.000	0.000	
		165	2.400	0.618	0.000	0.000	0.000	0.000	0.000	
	KZ70	166	0.000	0.243	0.000	-0.000	0.000	0.000	0.000	
		165	2.400	0.351	0.000	-0.000	0.000	0.000	0.000	
415	KZ74	166	0.000	0.191	0.000	-0.000	0.000	0.000	0.000	19 - RO 60.3x3.2 (warmgefertigt)
		165	2.400	0.299	0.000	-0.000	0.000	0.000	0.000	
	KZ5	165	0.000	13.940	-0.021	8.660	-0.006	-1.975	-0.098	
		167	6.000	13.932	-0.031	-7.980	0.000	0.000	0.000	
	KZ32	165	0.000	17.866	-0.012	5.167	-0.002	-1.881	-0.048	
		167	6.000	17.865	-0.014	-4.514	0.000	0.000	0.000	
416	KZ43	165	0.000	15.999	-0.435	-0.820	-0.001	2.099	-0.469	19 - RO 60.3x3.2 (warmgefertigt)
		167	6.000	16.002	0.222	0.239	0.000	-0.000	0.000	
	KZ70	165	0.000	10.462	-0.424	-2.703	0.002	1.048	-0.453	
		167	6.000	10.464	0.241	2.492	-0.000	0.000	0.000	
	KZ74	165	0.000	-12.834	-0.480	-2.994	0.003	1.572	-0.688	
		167	6.000	-12.830	0.369	2.641	-0.000	0.000	0.000	
417	KZ5	168	0.000	0.440	-0.000	0.001	0.000	0.000	0.000	19 - RO 60.3x3.2 (warmgefertigt)
		167	2.400	0.586	-0.000	0.001	0.000	0.000	0.000	
	KZ32	168	0.000	0.428	0.000	0.000	0.000	0.000	0.000	
		167	2.400	0.574	0.000	0.000	0.000	0.000	0.000	
	KZ43	168	0.000	0.388	0.000	0.000	0.000	0.000	0.000	
		167	2.400	0.534	0.000	0.000	0.000	0.000	0.000	
418	KZ70	168	0.000	0.218	0.000	-0.000	0.000	0.000	0.000	19 - RO 60.3x3.2 (warmgefertigt)
		167	2.400	0.327	0.000	-0.000	0.000	0.000	0.000	
	KZ74	168	0.000	0.211	0.000	-0.000	0.000	0.000	0.000	

4.6 PRUTY - VNITŘNÍ SÍLY

Prut č.	ZS/KZ	Uzel č.	Místo x [m]	Síly [kN]			Momenty [kNm]			Průřez
				N	V _y	V _z	M _T	M _y	M _z	
412	KZ5	167	0.000	13.399	0.024	8.298	0.000	-0.000	-0.000	1 - IPE 140
		169	6.000	13.395	-0.026	-8.298	0.000	-0.000	0.000	
	KZ32	167	0.000	17.209	0.011	4.808	0.000	-0.000	-0.000	
		169	6.000	17.208	-0.012	-4.808	0.000	-0.000	0.000	
	KZ43	167	0.000	15.359	-0.258	-0.566	0.000	0.000	0.000	
		169	6.000	15.359	0.258	0.566	0.000	-0.000	-0.000	
413	KZ70	167	0.000	13.224	-0.267	-2.643	-0.000	-0.000	-0.000	19 - RO 60.3x3.2 (warmgefertigt)
		169	6.000	13.224	0.267	2.643	-0.000	0.000	0.000	
	KZ74	167	0.000	-1.321	-0.397	-2.836	-0.000	-0.000	-0.000	
		169	6.000	-1.321	0.397	2.836	-0.000	0.000	0.000	
	KZ5	170	0.000	0.455	0.000	0.001	0.000	0.000	0.000	
		169	2.400	0.601	0.000	0.001	0.000	0.000	0.000	
414	KZ32	170	0.000	0.421	0.000	0.000	0.000	0.000	0.000	1 - IPE 140
		169	2.400	0.567	0.000	0.000	0.000	0.000	0.000	
	KZ43	170	0.000	0.394	0.000	0.000	0.000	0.000	0.000	
		169	2.400	0.540	0.000	0.000	0.000	0.000	0.000	
	KZ70	170	0.000	0.194	0.000	-0.000	0.000	0.000	0.000	
		169	2.400	0.302	0.000	-0.000	0.000	0.000	0.000	
415	KZ74	170	0.000	0.146	0.000	-0.000	0.000	0.000	0.000	19 - RO 60.3x3.2 (warmgefertigt)
		169	2.400	0.254	0.000	-0.000	0.000	0.000	0.000	
	KZ5	169	0.000	13.152	0.026	8.303	0.000	-0.000	-0.000	
		171	6.000	13.151	-0.027	-8.303	0.000	0.000	0.000	
	KZ32	169	0.000	16.943	0.012	4.811	0.000	0.000	-0.000	
		171	6.000	16.943	-0.012	-4.811	0.000	0.000	0.000	
416	KZ43	169	0.000	15.097	-0.259	-0.566	0.000	0.000	0.000	1 - IPE 140
		171	6.000	15.097	0.259	0.566	0.000	-0.000	-0.000	
	KZ70	169	0.000	13.026	-0.268	-2.645	-0.000	-0.000	-0.000	
		171	6.000	13.026	0.268	2.645	-0.000	0.000	0.000	
	KZ74	169	0.000	-1.609	-0.401	-2.838	-0.000	-0.000	-0.000	
		171	6.000	-1.609	0.401	2.838	-0.000	0.000	0.000	
417	KZ5	172	0.000	0.457	-0.000	0.001	0.000	0.000	0.000	19 - RO 60.3x3.2 (warmgefertigt)
		171	2.400	0.603	-0.000	0.001	0.000	0.000	0.000	
	KZ32	172	0.000	0.421	-0.000	0.000	0.000	0.000	0.000	
		171	2.400	0.567	-0.000	0.000	0.000	0.000	0.000	
	KZ43	172	0.000	0.394	-0.000	0.000	0.000	0.000	0.000	
		171	2.400	0.540	-0.000	0.000	0.000	0.000	0.000	
418	KZ70	172	0.000	0.191	0.000	-0.000	0.000	0.000	0.000	1 - IPE 140
		171	2.400	0.299	-0.000	-0.000	0.000	0.000	0.000	
	KZ74	172	0.000	0.118	0.000	-0.000	0.000	0.000	0.000	
		171	2.400	0.226	0.000	-0.000	0.000	0.000	0.000	
	KZ5	171	0.000	13.151	0.027	8.303	-0.000	0.000	0.000	
		173	6.000	13.152	-0.026	-8.303	-0.000	-0.000	-0.000	
419	KZ32	171	0.000	16.943	0.012	4.811	-0.000	0.000	0.000	19 - RO 60.3x3.2 (warmgefertigt)
		173	6.000	16.943	-0.012	-4.811	-0.000	0.000	-0.000	
	KZ43	171	0.000	15.097	-0.259	-0.566	-0.000	-0.000	-0.000	
		173	6.000	15.097	0.259	0.566	-0.000	0.000	0.000	
	KZ70	171	0.000	13.026	-0.268	-2.645	0.000	0.000	0.000	
		173	6.000	13.026	0.268	2.645	0.000	-0.000	-0.000	
420	KZ74	171	0.000	-1.934	-0.405	-2.841	-0.000	-0.000	-0.000	1 - IPE 140
		173	6.000	-1.934	0.405	2.841	-0.000	0.000	0.000	
	KZ5	174	0.000	0.455	-0.000	0.001	0.000	0.000	0.000	
		173	2.400	0.601	-0.000	0.001	0.000	0.000	0.000	
	KZ32	174	0.000	0.421	-0.000	0.000	0.000	0.000	0.000	
		173	2.400	0.567	-0.000	0.000	0.000	0.000	0.000	
421	KZ43	174	0.000	0.394	-0.000	0.000	0.000	0.000	0.000	19 - RO 60.3x3.2 (warmgefertigt)
		173	2.400	0.540	-0.000	0.000	0.000	0.000	0.000	
	KZ70	174	0.000	0.194	-0.000	-0.000	0.000	0.000	0.000	
		173	2.400	0.302	-0.000	-0.000	0.000	0.000	0.000	
	KZ74	174	0.000	0.102	0.000	-0.000	0.000	0.000	0.000	
		173	2.400	0.210	0.000	-0.000	0.000	0.000	0.000	
422	KZ5	173	0.000	13.395	0.026	8.298	-0.000	-0.000	0.000	1 - IPE 140
		175	6.000	13.399	-0.024	-8.298	-0.000	-0.000	-0.000	
	KZ32	173	0.000	17.208	0.012	4.808	-0.000	-0.000	0.000	
		175	6.000	17.208	-0.011	-4.808	-0.000	-0.000	-0.000	
	KZ43	173	0.000	15.359	-0.258	-0.566	-0.000	-0.000	-0.000	
		175	6.000	15.359	0.258	0.566	-0.000	0.000	0.000	
423	KZ70	173	0.000	13.224	-0.267	-2.643	0.000	0.000	0.000	19 - RO 60.3x3.2 (warmgefertigt)
		175	6.000	13.224	0.267	2.643	0.000	-0.000	-0.000	
	KZ74	173	0.000	-2.279	-0.435	-3.066	-0.000	-0.000	-0.000	
		175	6.000	-2.276	0.467	3.381	-0.000	0.000	0.000	
	KZ5	176	0.000	0.440	0.000	0.001	0.000	0.000	0.000	
		175	2.400	0.586	0.000	0.001	0.000	0.000	0.000	
424	KZ32	176	0.000	0.428	-0.000	0.000	0.000	0.000	0.000	1 - IPE 140
		175	2.400	0.574	-0.000	0.000	0.000	0.000	0.000	
	KZ43	176	0.000	0.388	-0.000	0.000	0.000	0.000	0.000	
		175	2.400	0.534	-0.000	0.000	0.000	0.000	0.000	
	KZ70	176	0.000	0.218	-0.000	-0.000	0.000	0.000	0.000	
		175	2.400	0.327	-0.000	-0.000	0.000	0.000	0.000	
425	KZ74	176	0.000	0.065	0.000	-0.000	0.000	0.000	0.000	19 - RO 60.3x3.2 (warmgefertigt)
		175	2.400	0.173	0.000	-0.000	0.000	0.000	0.000	
	KZ5	175	0.000	13.932	0.031	7.980	-0.000	0.000	0.000	
		177	6.000	13.940	0.021	-8.660	0.006	-1.975	-0.098	
	KZ32	175	0.000	17.864	0.014	4.514	-0.000	0.000	0.000	
		177	6.000	17.865	0.012	-5.167	0.002	-1.881	-0.048	
426	KZ43	175	0.000	16.001	-0.222	-0.239	-0.000	-0.000	0.000	1 - IPE 140
		177	6.000	15.998	0.435	0.820	0.001	2.099	-0.469	
	KZ70	175	0.000	10.464	-0.241	-2.492	0.000	0.000	0.000	
		177	6.000	10.462	0.424	2.703	-0.002	1.048	-0.453	
	KZ74	175	0.000	-24.277	-0.666	-3.734	0.000	0.000	0.000	
		177	6.000	-24.263	0.917	6.256	-0.007	2.213	-1.246	
427	KZ5	178	0.000	0.400	0.000	0.001	0.000	0.000	0.000	19 - RO 60.3x3.2 (warmgefertigt)
		177	2.400	0.546	0.000	0.001	0.000	0.000	0.000	
	KZ32	178	0.000	0.338	-0.000	0.000	0.000	0.000	0.000	
		177	2.400	0.484	-0.000	0.000	0.000	0.000	0.000	
	KZ43	178	0.000	0.472	-0.000	0.000	0.000	0.000	0.000	
		177	2.400	0.618	-0.000	0.000	0.000	0.000	0.000	
428	KZ70	178	0.000	0.243	-0.000	-0.000	0.000	0.000	0.000	1 - IPE 140
		177	2.400	0.351	-0.000	-0.000	0.000	0.000	0.000	
	KZ74	178	0.000	0.172	0.000	-0.000	0.000	0.000	0.000	

■ 4.6 PRUTY - VNITŘNÍ SÍLY

Prut č.	ZS/KZ	Uzel č.	Misto x [m]	Síly [kN]			Momenty [kNm]			Průřez
				N	V _y	V _z	M _T	M _y	M _z	
422	KZ5	165	0.000	-54.309	-0.034	0.442	-1.095	-0.089	0.101	7 - RO 139.7x4.0 (warmgefertigt)
		179	2.010	-54.345	-0.023	0.050	-1.095	0.416	0.164	
	KZ32	165	0.000	-30.864	0.031	0.322	-0.316	-0.058	0.205	
		179	2.010	-30.900	0.041	-0.051	-0.316	0.218	0.133	
	KZ43	165	0.000	-4.202	0.560	0.162	-2.077	-0.098	0.686	
		179	2.010	-4.238	0.562	-0.196	-2.076	-0.132	-0.443	
	KZ70	165	0.000	15.093	0.517	0.016	-1.132	-0.032	0.589	
		179	2.010	15.066	0.517	-0.254	-1.132	-0.270	-0.444	
	KZ74	165	0.000	23.070	0.893	0.067	-0.060	-0.047	0.751	
		179	2.010	23.043	0.902	-0.206	-0.061	-0.186	-1.035	
423	KZ5	165	0.000	-52.167	0.005	0.040	0.000	0.000	0.000	3 - RO 101.6x3.2 (warmgefertigt)
		180	3.124	-52.418	0.005	-0.215	0.000	0.000	0.000	
	KZ32	165	0.000	-27.708	0.006	0.094	0.000	0.000	0.000	
		180	3.124	-27.960	0.006	-0.137	0.000	0.000	0.000	
	KZ43	165	0.000	-7.889	0.001	0.104	0.000	0.000	0.000	
		180	3.124	-8.140	0.002	-0.111	0.000	0.000	0.000	
	KZ70	165	0.000	11.285	-0.002	0.071	0.000	0.000	0.000	
		180	3.124	11.098	-0.002	-0.079	0.000	0.000	0.000	
	KZ74	165	0.000	9.151	-0.004	0.072	0.000	0.000	0.000	
		180	3.124	8.965	-0.004	-0.079	0.000	0.000	0.000	
424	KZ5	166	0.000	85.586	0.004	0.203	-0.043	0.160	0.007	4 - RO 139.7x4.0 (warmgefertigt)
		180	2.000	85.587	0.004	-0.106	-0.043	0.253	-0.001	
	KZ32	166	0.000	47.029	0.004	0.177	-0.028	0.100	0.000	
		180	2.000	47.029	0.004	-0.167	-0.028	0.109	-0.007	
	KZ43	166	0.000	7.233	0.002	0.211	-0.023	-0.134	0.005	
		180	2.000	7.234	0.002	-0.152	-0.023	-0.076	0.001	
	KZ70	166	0.000	-22.616	-0.001	0.103	-0.005	-0.117	-0.000	
		180	2.000	-22.616	-0.001	-0.160	-0.005	-0.174	0.003	
	KZ74	166	0.000	-14.699	0.010	0.097	-0.024	-0.082	0.041	
		180	2.000	-14.699	0.012	-0.169	-0.024	-0.155	0.019	
425	KZ5	167	0.000	-77.220	0.212	0.576	-0.073	-0.142	0.337	7 - RO 139.7x4.0 (warmgefertigt)
		181	2.010	-77.255	0.232	0.155	-0.072	0.618	-0.125	
	KZ32	167	0.000	-45.685	0.243	0.415	-0.059	-0.123	0.390	
		181	2.010	-45.721	0.258	0.033	-0.059	0.336	-0.123	
	KZ43	167	0.000	-21.578	0.235	0.110	-0.061	0.032	0.356	
		181	2.010	-21.614	0.241	-0.253	-0.060	-0.114	-0.126	
	KZ70	167	0.000	9.001	0.189	-0.042	-0.029	0.034	0.284	
		181	2.010	8.974	0.187	-0.312	-0.030	-0.321	-0.092	
	KZ74	167	0.000	17.829	0.344	0.017	0.026	0.000	0.180	
		181	2.010	17.802	0.351	-0.255	0.025	-0.237	-0.513	
426	KZ5	167	0.000	-71.607	0.004	-0.029	0.000	0.000	0.000	3 - RO 101.6x3.2 (warmgefertigt)
		182	3.124	-71.858	0.004	-0.307	0.000	0.000	0.000	
	KZ32	167	0.000	-33.652	0.005	0.082	0.000	0.000	0.000	
		182	3.124	-33.903	0.005	-0.155	0.000	0.000	0.000	
	KZ43	167	0.000	-19.907	0.003	0.097	0.000	0.000	0.000	
		182	3.124	-20.158	0.003	-0.127	0.000	0.000	0.000	
	KZ70	167	0.000	14.603	-0.002	0.068	0.000	0.000	0.000	
		182	3.124	14.417	-0.002	-0.081	0.000	0.000	0.000	
	KZ74	167	0.000	15.568	-0.008	0.067	0.000	0.000	0.000	
		182	3.124	15.382	-0.008	-0.081	0.000	0.000	0.000	
427	KZ5	168	0.000	117.903	0.002	0.224	-0.023	0.217	0.004	4 - RO 139.7x4.0 (warmgefertigt)
		182	2.000	117.904	0.002	-0.039	-0.023	0.394	0.000	
	KZ32	168	0.000	57.969	0.002	0.221	-0.009	0.089	-0.004	
		182	2.000	57.970	0.003	-0.114	-0.009	0.193	-0.008	
	KZ43	168	0.000	23.394	0.001	0.175	-0.009	-0.027	-0.001	
		182	2.000	23.395	0.001	-0.185	-0.009	-0.037	-0.003	
	KZ70	168	0.000	-29.463	-0.004	0.091	0.005	-0.104	-0.007	
		182	2.000	-29.463	-0.004	-0.170	0.005	-0.185	0.000	
	KZ74	168	0.000	-25.949	0.011	0.097	-0.015	-0.095	0.040	
		182	2.000	-25.950	0.013	-0.166	-0.016	-0.165	0.016	
428	KZ5	169	0.000	-81.810	0.088	0.604	-0.033	-0.153	0.151	7 - RO 139.7x4.0 (warmgefertigt)
		183	2.010	-81.846	0.099	0.177	-0.033	0.660	-0.043	
	KZ32	169	0.000	-43.079	0.079	0.423	-0.026	-0.127	0.158	
		183	2.010	-43.115	0.087	0.042	-0.026	0.350	-0.012	
	KZ43	169	0.000	-18.711	0.080	0.131	-0.028	-0.017	0.146	
		183	2.010	-18.747	0.083	-0.233	-0.027	-0.086	-0.019	
	KZ70	169	0.000	16.810	0.053	-0.034	-0.013	0.025	0.108	
		183	2.010	16.783	0.051	-0.307	-0.013	-0.316	0.004	
	KZ74	169	0.000	29.655	0.367	-0.010	0.017	0.015	0.206	
		183	2.010	29.628	0.379	-0.285	0.016	-0.278	-0.534	
429	KZ5	169	0.000	-78.288	0.003	-0.057	0.000	0.000	0.000	3 - RO 101.6x3.2 (warmgefertigt)
		184	3.124	-78.539	0.003	-0.344	0.000	0.000	0.000	
	KZ32	169	0.000	-36.958	0.003	0.077	0.000	0.000	0.000	
		184	3.124	-37.209	0.003	-0.163	0.000	0.000	0.000	
	KZ43	169	0.000	-21.471	0.002	0.096	0.000	0.000	0.000	
		184	3.124	-21.722	0.002	-0.130	0.000	0.000	0.000	
	KZ70	169	0.000	15.982	-0.001	0.065	0.000	0.000	0.000	
		184	3.124	15.795	-0.001	-0.082	0.000	0.000	0.000	
	KZ74	169	0.000	14.833	-0.007	0.066	0.000	0.000	0.000	
		184	3.124	14.647	-0.007	-0.082	0.000	0.000	0.000	
430	KZ5	170	0.000	128.140	0.001	0.231	-0.010	0.226	-0.000	4 - RO 139.7x4.0 (warmgefertigt)
		184	2.000	128.141	0.002	-0.018	-0.009	0.428	-0.003	
	KZ32	170	0.000	63.250	0.001	0.217	-0.003	0.098	-0.005	
		184	2.000	63.251	0.002	-0.114	-0.003	0.198	-0.008	
	KZ43	170	0.000	26.939	-0.000	0.181	-0.003	-0.029	-0.003	
		184	2.000	26.940	-0.000	-0.179	-0.003	-0.026	-0.003	
	KZ70	170	0.000	-30.172	-0.003	0.084	0.003	-0.101	-0.008	
		184	2.000	-30.172	-0.003	-0.177	0.003	-0.195	-0.001	
	KZ74	170	0.000	-24.905	0.011	0.068	-0.017	-0.077	0.039	
		184	2.000	-24.905	0.013	-0.194	-0.017	-0.205	0.015	
431	KZ5	171	0.000	-83.151	-0.000	0.607	0.000	-0.152	-0.000	7 - RO 139.7x4.0 (warmgefertigt)
		185	2.010	-83.186	-0.000	0.178	0.000	0.666	0.000	
	KZ32	171	0.000	-43.529	0.000	0.423	0.000	-0.126	0.000	
		185	2.010	-43.565	0.000	0.042	0.000	0.351	-0.000	
	KZ43	171	0.000	-18.779	0.000	0.130	0.000	0.018	0.000	
		185	2.010	-18.815	0.000	-0.233	0.000	-0.086	-0.000	
	KZ70	171	0.000	17.375	0.000	-0.036	0.000	0.025	0.000	
		185	2.010	17.348	0.000	-0.309	0.000	-0.319	-0.000	
	KZ74	171	0.000	35.651	0.377	-0.024	0.011	0.023	0.222	
		185	2.010	35.624	0.391	-0.301	0.010	-0.298	-0.540	

■ 4.6 PRUTY - VNITŘNÍ SÍLY

Prut č.	ZS/KZ	Uzel č.	Misto x [m]	Síly [kN]			Momenty [kNm]			Průřez
				N	V _y	V _z	M _T	M _y	M _z	
432	KZ5	171	0.000	-80.154	-0.000	-0.065	0.000	0.000	0.000	3 - RO 101.6x3.2 (warmgefertigt)
		186	3.124	-80.405	-0.000	-0.355	0.000	0.000	0.000	
	KZ32	171	0.000	-37.731	0.000	0.075	0.000	0.000	0.000	
		186	3.124	-37.982	0.000	-0.165	0.000	0.000	0.000	
	KZ43	171	0.000	-22.172	0.000	0.095	0.000	0.000	0.000	
		186	3.124	-22.423	0.000	-0.131	0.000	0.000	0.000	
	KZ70	171	0.000	16.424	0.000	0.065	0.000	0.000	0.000	
		186	3.124	16.237	0.000	-0.083	0.000	0.000	0.000	
433	KZ74	171	0.000	14.973	-0.007	0.065	0.000	0.000	0.000	
		186	3.124	14.786	-0.007	-0.083	0.000	0.000	0.000	
	KZ5	172	0.000	130.761	-0.000	0.231	-0.000	0.229	0.000	
		186	2.000	130.762	-0.000	-0.014	-0.000	0.434	0.000	
	KZ32	172	0.000	64.338	-0.000	0.217	0.000	0.099	0.000	
		186	2.000	64.339	-0.000	-0.114	0.000	0.199	0.000	
	KZ43	172	0.000	27.928	0.000	0.181	0.000	-0.027	0.000	
		186	2.000	27.928	0.000	-0.180	0.000	-0.026	0.000	
434	KZ70	172	0.000	-30.788	-0.000	0.082	-0.000	-0.101	-0.000	
		186	2.000	-30.788	-0.000	-0.178	-0.000	-0.198	-0.000	
	KZ74	172	0.000	-25.050	0.011	0.054	-0.018	-0.069	0.040	
		186	2.000	-25.051	0.013	-0.208	-0.018	-0.225	0.016	
	KZ5	173	0.000	-81.810	-0.088	0.604	0.033	-0.153	-0.151	
		187	2.010	-81.846	-0.099	0.177	0.033	0.660	0.043	
	KZ32	173	0.000	-43.079	-0.079	0.423	0.026	-0.127	-0.158	
		187	2.010	-43.115	-0.087	0.042	0.026	0.350	0.011	
435	KZ43	173	0.000	-18.711	-0.080	0.131	0.028	0.017	-0.146	
		187	2.010	-18.747	-0.083	-0.233	0.027	-0.086	0.019	
	KZ70	173	0.000	16.810	-0.053	-0.034	0.013	0.025	-0.108	
		187	2.010	16.783	-0.051	-0.307	0.013	-0.316	-0.004	
	KZ74	173	0.000	39.455	0.385	-0.035	0.007	0.028	0.234	
		187	2.010	39.428	0.399	-0.313	0.006	-0.316	-0.541	
	KZ5	173	0.000	-78.288	-0.003	-0.057	0.000	0.000	0.000	
		188	3.124	-78.539	-0.003	-0.344	0.000	0.000	0.000	
436	KZ32	173	0.000	-36.958	-0.003	0.077	0.000	0.000	0.000	
		188	3.124	-37.209	-0.003	-0.163	0.000	0.000	0.000	
	KZ43	173	0.000	-21.471	-0.002	0.096	0.000	0.000	0.000	
		188	3.124	-21.722	-0.002	-0.130	0.000	0.000	0.000	
	KZ70	173	0.000	15.982	0.001	0.065	0.000	0.000	0.000	
		188	3.124	15.795	-0.001	-0.082	0.000	0.000	0.000	
	KZ74	173	0.000	15.755	-0.008	0.064	0.000	0.000	0.000	
		188	3.124	15.569	-0.008	-0.084	0.000	0.000	0.000	
437	KZ5	174	0.000	128.140	-0.001	0.231	0.010	0.226	0.000	
		188	2.000	128.141	-0.002	-0.018	0.009	0.428	0.003	
	KZ32	174	0.000	63.250	-0.001	0.217	0.003	0.098	0.005	
		188	2.000	63.251	-0.002	-0.114	0.003	0.198	0.008	
	KZ43	174	0.000	26.939	0.000	0.181	0.003	-0.029	0.003	
		188	2.000	26.940	0.000	-0.179	0.003	-0.026	0.003	
	KZ70	174	0.000	-30.172	0.003	0.084	-0.003	-0.101	0.008	
		188	2.000	-30.172	0.004	-0.177	-0.003	-0.195	0.001	
438	KZ74	174	0.000	-26.338	0.011	0.046	-0.017	-0.068	0.040	
		188	2.000	-26.338	0.013	-0.216	-0.017	-0.239	0.016	
	KZ5	175	0.000	-77.220	-0.212	0.576	0.074	-0.142	-0.337	
		189	2.010	-77.256	-0.232	0.155	0.072	0.618	0.125	
	KZ32	175	0.000	-45.686	-0.243	0.415	0.059	-0.123	-0.390	
		189	2.010	-45.722	-0.258	0.033	0.059	0.336	0.123	
	KZ43	175	0.000	-21.578	-0.234	0.110	0.061	0.032	-0.356	
		189	2.010	-21.614	-0.240	-0.253	0.060	-0.114	0.126	
439	KZ70	175	0.000	9.000	-0.189	-0.042	0.029	0.034	-0.284	
		189	2.010	8.973	-0.187	-0.312	0.030	-0.321	0.092	
	KZ74	175	0.000	39.569	0.376	-0.062	0.004	0.951	0.236	
		189	2.010	39.542	0.390	-0.340	0.004	-0.346	-0.522	
	KZ5	175	0.000	-71.606	-0.004	-0.029	0.000	0.000	0.000	
		190	3.124	-71.857	-0.004	-0.307	0.000	0.000	0.000	
	KZ32	175	0.000	-33.652	-0.005	0.082	0.000	0.000	0.000	
		190	3.124	-33.903	-0.005	-0.155	0.000	0.000	0.000	
440	KZ43	175	0.000	-19.907	-0.003	0.097	0.000	0.000	0.000	
		190	3.124	-20.158	-0.003	-0.127	0.000	0.000	0.000	
	KZ70	175	0.000	14.603	0.002	0.068	0.000	0.000	0.000	
		190	3.124	14.417	0.002	-0.081	0.000	0.000	0.000	
	KZ74	175	0.000	15.565	-0.008	0.063	0.000	0.000	0.000	
		190	3.124	15.378	-0.008	-0.085	0.000	0.000	0.000	
	KZ5	176	0.000	117.902	-0.002	0.224	0.023	0.217	-0.003	
		190	2.000	117.903	-0.002	-0.039	0.023	0.394	0.000	
441	KZ32	176	0.000	57.969	-0.002	0.221	0.009	0.089	0.004	
		190	2.000	57.970	-0.003	-0.114	0.009	0.193	0.008	
	KZ43	176	0.000	23.394	-0.001	0.175	0.009	-0.027	0.002	
		190	2.000	23.394	-0.001	-0.185	0.009	-0.037	0.003	
	KZ70	176	0.000	-29.463	0.003	0.091	-0.005	-0.104	0.007	
		190	2.000	-29.463	0.004	-0.170	-0.005	-0.185	-0.000	
	KZ74	176	0.000	-27.102	0.011	0.037	-0.015	-0.062	0.041	
		190	2.000	-27.103	0.013	-0.224	-0.016	-0.252	0.016	
442	KZ5	177	0.000	-54.310	0.033	0.442	1.095	-0.089	-0.102	
		191	2.010	-54.346	0.022	0.050	1.095	0.416	-0.164	
	KZ32	177	0.000	-30.865	-0.031	0.322	0.316	-0.058	-0.205	
		191	2.010	-30.901	-0.040	-0.051	0.316	0.218	-0.133	
	KZ43	177	0.000	-4.202	-0.560	0.162	2.077	-0.098	-0.686	
		191	2.010	-4.238	-0.562	-0.196	2.076	-0.132	0.443	
	KZ70	177	0.000	15.093	-0.517	0.016	1.132	-0.032	-0.589	
		191	2.010	15.066	-0.517	-0.254	1.132	-0.270	0.444	
443	KZ74	177	0.000	40.149	0.075	-0.029	-0.331	-0.021	-0.020	
		191	2.010	40.122	0.082	-0.311	-0.332	-0.357	-0.174	
	KZ5	177	0.000	-52.167	-0.005	0.040	0.000	0.000	0.000	
		192	3.124	-52.419	-0.005	-0.215	0.000	0.000	0.000	
	KZ32	177	0.000	-27.709	-0.006	0.094	0.000	0.000	0.000	
		192	3.124	-27.960	-0.006	-0.137	0.000	0.000	0.000	
	KZ43	177	0.000	-7.889	-0.002	0.104	0.000	0.000	0.000	
		192	3.124	-8.141	-0.002	-0.111	0.000	0.000	0.000	
444	KZ70	177	0.000	11.285	0.002	0.071	0.000	0.000	0.000	
		192	3.124	11.098	0.002	-0.079	0.000	0.000	0.000	
	KZ74	177	0.000	21.695	-0.012	0.057	0.000	0.000	0.000	
		192	3.124	21.509	-0.012	-0.088	0.000	0.000	0.000	

4.6 PRUTY - VNITŘNÍ SÍLY

Prut č.	ZS/KZ	Uzel č.	Místo x [m]	Síly [kN]			Momenty [kNm]			Průřez
				N	V _y	V _z	M _T	M _y	M _z	
442	KZ5	178	0.000	85.587	-0.004	0.203	0.043	0.160	-0.005	4 - RO 139.7x4.0 (warmgefertigt)
		192	2.000	85.587	-0.004	-0.106	0.043	0.253	0.002	
	KZ32	178	0.000	47.029	-0.003	0.177	0.028	0.100	0.000	
		192	2.000	47.029	-0.004	-0.167	0.028	0.109	0.007	
	KZ43	178	0.000	7.234	-0.002	0.211	0.023	-0.134	-0.004	
		192	2.000	7.234	-0.002	-0.152	0.023	-0.076	-0.001	
443	KZ70	178	0.000	-22.616	0.002	0.103	0.005	-0.117	0.000	19 - RO 60.3x3.2 (warmgefertigt)
		192	2.000	-22.616	0.002	-0.160	0.005	-0.174	-0.003	
	KZ74	178	0.000	-36.476	0.011	0.070	-0.001	-0.138	0.042	
		192	2.000	-36.477	0.014	-0.184	-0.001	-0.254	0.017	
	KZ5	180	0.000	-11.494	0.001	-0.018	0.000	0.000	0.000	
		179	2.200	-11.360	0.001	-0.018	0.000	0.000	0.000	
	KZ32	180	0.000	-7.258	-0.000	-0.005	0.000	0.000	0.000	
		179	2.200	-7.124	-0.000	-0.005	0.000	0.000	0.000	
	KZ43	180	0.000	4.699	0.000	0.002	0.000	0.000	0.000	
		179	2.200	4.833	0.000	0.002	0.000	0.000	0.000	
	KZ70	180	0.000	7.437	0.001	-0.003	0.000	0.000	0.000	
		179	2.200	7.537	0.001	-0.003	0.000	0.000	0.000	
444	KZ74	180	0.000	2.525	0.000	-0.001	0.000	0.000	0.000	1 - IPE 140
		179	2.200	2.624	0.000	-0.001	0.000	0.000	0.000	
	KZ5	179	0.000	1.811	0.010	9.266	-0.009	-4.244	-0.069	
		181	6.000	1.813	-0.042	-7.847	0.000	0.000	0.000	
	KZ32	179	0.000	2.827	0.003	5.446	-0.004	-2.698	-0.046	
		181	6.000	2.828	-0.022	-4.544	0.000	0.000	0.000	
	KZ43	179	0.000	3.183	-0.858	-4.330	0.004	3.912	-1.050	
		181	6.000	3.202	0.539	3.664	0.000	-0.000	-0.000	
	KZ70	179	0.000	3.112	-0.847	-6.573	0.005	4.575	-1.021	
		181	6.000	3.135	0.537	5.685	-0.000	0.000	0.000	
	KZ74	179	0.000	1.313	-0.453	-2.883	0.002	1.323	-0.538	
		181	6.000	1.316	0.281	2.593	-0.000	0.000	0.000	
447	KZ5	182	0.000	-16.562	0.001	-0.036	0.000	0.000	0.000	19 - RO 60.3x3.2 (warmgefertigt)
		181	2.200	-16.428	0.001	-0.036	0.000	0.000	0.000	
	KZ32	182	0.000	-9.924	-0.000	-0.010	0.000	0.000	0.000	
		181	2.200	-9.790	-0.000	-0.010	0.000	0.000	0.000	
	KZ43	182	0.000	5.480	0.000	0.004	0.000	0.000	0.000	
		181	2.200	5.614	0.000	0.004	0.000	0.000	0.000	
	KZ70	182	0.000	9.628	0.001	-0.004	0.000	0.000	0.000	
		181	2.200	9.727	-0.001	-0.004	0.000	0.000	0.000	
	KZ74	182	0.000	4.741	-0.000	-0.002	0.000	0.000	0.000	
		181	2.200	4.840	-0.000	-0.002	0.000	0.000	0.000	
448	KZ5	181	0.000	2.146	0.032	8.541	0.000	-0.000	-0.000	1 - IPE 140
		183	6.000	2.145	-0.034	-8.541	0.000	-0.000	0.000	
	KZ32	181	0.000	3.161	0.016	4.983	0.000	-0.000	-0.000	
		183	6.000	3.160	-0.016	-4.983	0.000	0.000	0.000	
	KZ43	181	0.000	3.490	-0.510	-2.472	0.000	0.000	0.000	
		183	6.000	3.491	0.510	2.472	0.000	-0.000	-0.000	
	KZ70	181	0.000	3.350	-0.507	-4.601	-0.000	-0.000	-0.000	
		183	6.000	3.350	0.507	4.601	-0.000	0.000	0.000	
	KZ74	181	0.000	-0.221	-0.382	-2.828	-0.000	-0.000	-0.000	
		183	6.000	-0.222	0.382	2.828	-0.000	0.000	0.000	
449	KZ5	184	0.000	-17.424	0.000	-0.042	0.000	0.000	0.000	19 - RO 60.3x3.2 (warmgefertigt)
		183	2.200	-17.290	0.000	-0.041	0.000	0.000	0.000	
	KZ32	184	0.000	-10.549	-0.001	-0.012	0.000	0.000	0.000	
		183	2.200	-10.415	-0.001	-0.011	0.000	0.000	0.000	
	KZ43	184	0.000	4.126	0.000	0.003	0.000	0.000	0.000	
		183	2.200	4.260	0.000	0.003	0.000	0.000	0.000	
	KZ70	184	0.000	8.407	0.001	-0.004	0.000	0.000	0.000	
		183	2.200	8.506	0.001	-0.004	0.000	0.000	0.000	
	KZ74	184	0.000	4.779	-0.000	-0.003	0.000	0.000	0.000	
		183	2.200	4.878	-0.000	-0.003	0.000	0.000	0.000	
450	KZ5	183	0.000	4.705	0.034	8.484	0.000	-0.000	-0.000	1 - IPE 140
		185	6.000	4.704	-0.034	-8.484	0.000	0.000	0.000	
	KZ32	183	0.000	9.897	0.015	4.897	0.000	0.000	-0.000	
		185	6.000	9.897	-0.015	-4.897	0.000	0.000	0.000	
	KZ43	183	0.000	9.116	-0.444	-2.437	0.000	-0.000	0.000	
		185	6.000	9.116	0.444	2.437	0.000	-0.000	-0.000	
	KZ70	183	0.000	9.604	-0.434	-4.528	-0.000	-0.000	-0.000	
		185	6.000	9.604	0.434	4.528	-0.000	0.000	0.000	
	KZ74	183	0.000	-0.835	-0.390	-2.833	-0.000	-0.000	-0.000	
		185	6.000	-0.835	0.390	2.833	-0.000	0.000	0.000	
451	KZ5	186	0.000	-17.421	0.000	-0.043	0.000	0.000	0.000	19 - RO 60.3x3.2 (warmgefertigt)
		185	2.200	-17.287	0.000	-0.042	0.000	0.000	0.000	
	KZ32	186	0.000	-10.548	0.000	-0.012	0.000	0.000	0.000	
		185	2.200	-10.415	0.000	-0.012	0.000	0.000	0.000	
	KZ43	186	0.000	4.126	-0.000	0.003	0.000	0.000	0.000	
		185	2.200	4.260	-0.000	0.003	0.000	0.000	0.000	
	KZ70	186	0.000	8.404	0.000	-0.004	0.000	0.000	0.000	
		185	2.200	8.503	0.000	-0.004	0.000	0.000	0.000	
	KZ74	186	0.000	4.752	-0.000	-0.003	0.000	0.000	0.000	
		185	2.200	4.851	-0.000	-0.003	0.000	0.000	0.000	
452	KZ5	185	0.000	4.705	0.034	8.484	-0.000	0.000	0.000	1 - IPE 140
		187	6.000	4.705	-0.034	-8.484	-0.000	-0.000	-0.000	
	KZ32	185	0.000	9.897	0.015	4.897	-0.000	0.000	0.000	
		187	6.000	9.897	-0.015	-4.897	-0.000	0.000	-0.000	
	KZ43	185	0.000	9.116	-0.444	-2.437	-0.000	-0.000	-0.000	
		187	6.000	9.116	0.444	2.437	-0.000	0.000	0.000	
	KZ70	185	0.000	9.604	-0.434	-4.528	0.000	0.000	0.000	
		187	6.000	9.604	0.434	4.528	0.000	-0.000	-0.000	
	KZ74	185	0.000	-1.086	-0.393	-2.835	-0.000	-0.000	-0.000	
		187	6.000	-1.086	0.393	2.835	-0.000	0.000	0.000	
453	KZ5	188	0.000	-17.424	-0.000	-0.042	0.000	0.000	0.000	19 - RO 60.3x3.2 (warmgefertigt)
		187	2.200	-17.290	-0.000	-0.041	0.000	0.000	0.000	
	KZ32	188	0.000	-10.549	0.001	-0.012	0.000	0.000	0.000	
		187	2.200	-10.415	0.001	-0.011	0.000	0.000	0.000	
	KZ43	188	0.000	4.126	-0.000	0.003	0.000	0.000	0.000	
		187	2.200	4.260	-0.000	0.003	0.000	0.000	0.000	
	KZ70	188	0.000	8.407	-0.001	-0.004	0.000	0.000	0.000	
		187	2.200	8.506	-0.001	-0.004	0.000	0.000	0.000	
	KZ74	188	0.000	4.951	-0.000	-0.003	0.000	0.000	0.000	
		187	2.200	5.050	-0.000	-0.003	0.000	0.000	0.000	

■ 4.6 PRUTY - VNITŘNÍ SÍLY

Prut č.	ZS/KZ	Uzel č.	Místo x [m]	Síly [kN]			Momenty [kNm]			Průřez
				N	V _y	V _z	M _T	M _y	M _z	
454	KZ5	187	0.000	2.145	0.034	8.541	-0.000	-0.000	0.000	1 - IPE 140
		189	6.000	2.147	-0.032	-8.541	-0.000	-0.000	-0.000	
	KZ32	187	0.000	3.160	0.016	4.983	-0.000	0.000	0.000	
		189	6.000	3.161	-0.016	-4.983	-0.000	-0.000	-0.000	
	KZ43	187	0.000	3.490	-0.510	-2.472	-0.000	-0.000	-0.000	
		189	6.000	3.490	0.510	2.472	-0.000	0.000	0.000	
	KZ70	187	0.000	3.350	-0.507	-4.601	0.000	0.000	0.000	
		189	6.000	3.350	0.507	4.601	0.000	-0.000	-0.000	
	KZ74	187	0.000	-2.325	-0.435	-3.067	-0.000	-0.000	-0.000	
		189	6.000	-2.321	0.466	3.381	-0.000	0.000	0.000	
455	KZ5	190	0.000	-16.562	-0.001	-0.036	0.000	0.000	0.000	19 - RO 60.3x3.2 (warmgefertigt)
		189	2.200	-16.428	-0.001	-0.036	0.000	0.000	0.000	
	KZ32	190	0.000	-9.924	0.000	-0.010	0.000	0.000	0.000	
		189	2.200	-9.790	0.000	-0.010	0.000	0.000	0.000	
	KZ43	190	0.000	5.480	-0.000	0.004	0.000	0.000	0.000	
		189	2.200	5.614	-0.000	0.004	0.000	0.000	0.000	
	KZ70	190	0.000	9.628	-0.001	-0.004	0.000	0.000	0.000	
		189	2.200	9.727	-0.001	-0.004	0.000	0.000	0.000	
	KZ74	190	0.000	5.998	-0.000	-0.005	0.000	0.000	0.000	
		189	2.200	6.098	-0.000	-0.005	0.000	0.000	0.000	
457	KZ5	189	0.000	1.813	0.042	7.847	-0.000	0.000	0.000	1 - IPE 140
		191	6.000	1.812	-0.010	-9.266	0.009	-4.244	-0.069	
	KZ32	189	0.000	2.828	0.022	4.544	-0.000	0.000	0.000	
		191	6.000	2.826	-0.003	-5.446	0.004	-2.698	-0.046	
	KZ43	189	0.000	3.202	-0.539	-3.664	-0.000	-0.000	-0.000	
		191	6.000	3.183	0.858	4.330	-0.004	3.912	-1.050	
	KZ70	189	0.000	3.135	-0.537	-5.685	0.000	0.000	0.000	
		191	6.000	3.112	0.847	6.573	-0.005	4.575	-1.021	
	KZ74	189	0.000	-1.656	-0.364	-3.475	-0.000	-0.000	-0.000	
		191	6.000	-1.640	0.798	6.120	-0.002	2.349	-0.783	
459	KZ5	192	0.000	-11.494	-0.001	-0.018	0.000	0.000	0.000	19 - RO 60.3x3.2 (warmgefertigt)
		191	2.200	-11.360	-0.001	-0.018	0.000	0.000	0.000	
	KZ32	192	0.000	-7.258	0.000	-0.005	0.000	0.000	0.000	
		191	2.200	-7.124	0.000	-0.005	0.000	0.000	0.000	
	KZ43	192	0.000	4.699	-0.000	0.002	0.000	0.000	0.000	
		191	2.200	4.833	-0.000	0.002	0.000	0.000	0.000	
	KZ70	192	0.000	7.437	-0.001	-0.003	0.000	0.000	0.000	
		191	2.200	7.537	-0.001	-0.003	0.000	0.000	0.000	
	KZ74	192	0.000	6.700	-0.001	-0.005	0.000	0.000	0.000	
		191	2.200	6.800	-0.001	-0.005	0.000	0.000	0.000	
460	KZ5	179	0.000	-56.264	-0.161	0.003	-4.553	0.409	-0.379	7 - RO 139.7x4.0 (warmgefertigt)
		193	2.010	-56.300	-0.189	-0.400	-4.554	0.000	-0.013	
	KZ32	179	0.000	-32.470	-0.186	0.084	-2.403	0.214	-0.402	
		193	2.010	-32.506	-0.203	-0.294	-2.404	0.000	-0.004	
	KZ43	179	0.000	-5.816	-0.053	0.248	1.370	-0.134	-0.106	
		193	2.010	-5.852	-0.053	-0.114	1.370	-0.000	0.001	
	KZ70	179	0.000	13.911	0.009	0.273	-2.785	-0.274	0.019	
		193	2.010	13.884	0.011	0.001	2.785	-0.000	-0.002	
	KZ74	179	0.000	24.080	0.054	0.232	1.229	-0.192	0.106	
		193	2.010	24.053	0.053	-0.040	1.229	-0.000	-0.001	
461	KZ5	180	0.000	73.650	-0.016	0.208	0.000	0.000	0.000	20 - RO 76.1x3.2 (warmgefertigt)
		193	2.828	73.805	-0.015	0.100	0.000	0.000	0.000	
	KZ32	180	0.000	41.243	-0.005	0.104	0.000	0.000	0.000	
		193	2.828	41.398	-0.004	-0.019	0.000	0.000	0.000	
	KZ43	180	0.000	2.896	-0.000	0.078	0.000	0.000	0.000	
		193	2.828	3.052	0.000	-0.075	0.000	0.000	0.000	
	KZ70	180	0.000	-21.906	-0.001	0.079	0.000	0.000	0.000	
		193	2.828	-21.791	-0.001	-0.056	0.000	0.000	0.000	
	KZ74	180	0.000	-12.643	0.001	0.070	0.000	0.000	0.000	
		193	2.828	-12.528	0.001	-0.056	0.000	0.000	0.000	
462	KZ5	180	0.000	-0.000	-0.000	0.055	-0.043	0.253	-0.001	4 - RO 139.7x4.0 (warmgefertigt)
		194	2.000	0.001	-0.000	-0.308	-0.043	0.000	-0.000	
	KZ32	180	0.000	-0.000	-0.003	0.126	-0.028	0.109	-0.007	
		194	2.000	0.000	-0.003	-0.236	-0.028	0.000	-0.000	
	KZ43	180	0.000	-0.000	0.001	0.219	-0.023	-0.076	0.001	
		194	2.000	0.000	0.001	-0.143	-0.023	0.000	-0.000	
	KZ70	180	0.000	0.000	0.001	0.221	-0.005	-0.174	0.003	
		194	2.000	-0.000	0.001	-0.047	-0.005	-0.000	0.000	
	KZ74	180	0.000	0.000	0.009	0.212	-0.024	-0.155	0.019	
		194	2.000	-0.000	0.009	-0.057	-0.024	0.000	0.000	
463	KZ5	181	0.000	-77.218	-0.054	-0.080	-0.072	0.618	-0.125	7 - RO 139.7x4.0 (warmgefertigt)
		202	2.010	-77.252	-0.066	-0.515	-0.073	0.000	-0.000	
	KZ32	181	0.000	-45.684	-0.057	0.030	-0.059	0.336	-0.123	
		202	2.010	-45.719	-0.064	-0.358	-0.059	0.000	-0.000	
	KZ43	181	0.000	-22.710	-0.060	0.237	-0.060	-0.114	-0.126	
		202	2.010	-22.746	-0.064	-0.125	-0.060	0.000	-0.000	
	KZ70	181	0.000	7.894	-0.047	0.296	-0.030	-0.321	-0.092	
		202	2.010	7.867	-0.046	0.025	-0.030	0.000	0.000	
	KZ74	181	0.000	16.456	-0.262	0.254	0.025	-0.237	-0.513	
		202	2.010	16.429	-0.252	-0.017	0.025	0.000	-0.000	
464	KZ5	182	0.000	101.782	-0.014	0.347	0.000	0.000	0.000	20 - RO 76.1x3.2 (warmgefertigt)
		202	2.828	101.938	-0.014	0.249	0.000	0.000	0.000	
	KZ32	182	0.000	51.342	-0.003	0.132	0.000	0.000	0.000	
		202	2.828	51.497	-0.003	0.014	0.000	0.000	0.000	
	KZ43	182	0.000	14.872	-0.001	0.083	0.000	0.000	0.000	
		202	2.828	15.028	-0.000	-0.058	0.000	0.000	0.000	
	KZ70	182	0.000	-28.584	-0.001	0.088	0.000	0.000	0.000	
		202	2.828	-28.469	-0.001	-0.055	0.000	0.000	0.000	
	KZ74	182	0.000	-22.742	0.000	0.081	0.000	0.000	0.000	
		202	2.828	-22.627	0.000	-0.055	0.000	0.000	0.000	
465	KZ5	182	0.000	0.000	0.000	-0.016	-0.023	0.394	0.000	4 - RO 139.7x4.0 (warmgefertigt)
		203	2.000	0.001	0.000	-0.378	-0.023	0.000	-0.000	
	KZ32	182	0.000	-0.000	-0.004	0.085	-0.009	0.193	-0.008	
		203	2.000	0.001	-0.004	-0.278	-0.009	0.000	-0.000	
	KZ43	182	0.000	-0.000	-0.001	0.200	-0.009	-0.037	-0.003	
		203	2.000	0.000	-0.001	-0.163	-0.009	0.000	-0.000	
	KZ70	182	0.000	0.000	0.000	0.227	0.005	-0.185	0.000	
		203	2.000	-0.000	0.000	-0.042	0.005	0.000	-0.000	
	KZ74	182	0.000	0.000	0.008	0.217	-0.016	-0.165	0.016	
		203	2.000	-0.000	0.008	-0.052	-0.015	0.000	0.000	

4.6 PRUTY - VNITŘNÍ SÍLY

Prut č.	ZS/KZ	Uzel č.	Místo x [m]	Síly [kN]			Momenty [kNm]			Průřez
				N	V _y	V _z	M _T	M _y	M _z	
466	KZ5	183	0.000	-82.638	-0.018	-0.095	-0.033	0.661	-0.043	7 - RO 139.7x4.0 (warmgefertigt)
		211	2.010	-82.673	-0.023	-0.539	-0.033	0.000	-0.000	
	KZ32	183	0.000	-45.315	-0.005	0.024	-0.026	0.350	-0.012	
		211	2.010	-45.350	-0.006	-0.365	-0.026	0.000	-0.000	
	KZ43	183	0.000	-21.692	-0.009	0.224	-0.027	-0.086	-0.019	
		211	2.010	-21.727	-0.010	-0.139	-0.027	0.000	-0.000	
467	KZ70	183	0.000	13.165	0.002	0.294	-0.013	-0.316	0.004	
		211	2.010	13.138	0.002	0.022	-0.013	0.000	0.000	
	KZ74	183	0.000	28.495	-0.278	0.277	0.016	-0.278	-0.534	
		211	2.010	28.468	-0.260	0.003	0.017	0.000	-0.000	
	KZ5	184	0.000	110.221	-0.006	0.398	0.000	0.000	0.000	20 - RO 76.1x3.2 (warmgefertigt)
		211	2.828	110.377	-0.006	0.303	0.000	0.000	0.000	
468	KZ32	184	0.000	55.819	-0.001	0.142	0.000	0.000	0.000	
		211	2.828	55.974	-0.001	0.026	0.000	0.000	0.000	
	KZ43	184	0.000	18.470	-0.000	0.086	0.000	0.000	0.000	
		211	2.828	18.626	-0.000	-0.053	0.000	0.000	0.000	
	KZ70	184	0.000	-28.338	-0.001	0.090	0.000	0.000	0.000	
		211	2.828	-28.223	-0.001	-0.052	0.000	0.000	0.000	
469	KZ74	184	0.000	-21.930	0.000	0.084	0.000	0.000	0.000	
		211	2.828	-21.815	0.000	-0.051	0.000	0.000	0.000	
	KZ5	184	0.000	0.000	-0.001	-0.033	-0.009	0.428	-0.003	4 - RO 139.7x4.0 (warmgefertigt)
		212	2.000	0.002	-0.001	-0.395	-0.010	0.000	-0.000	
	KZ32	184	0.000	-0.000	-0.004	0.082	-0.003	0.198	-0.008	
		212	2.000	0.001	-0.004	-0.280	-0.003	-0.000	-0.000	
470	KZ43	184	0.000	-0.000	-0.002	0.194	-0.003	-0.026	-0.003	
		212	2.000	0.000	-0.002	-0.168	-0.003	0.000	-0.000	
	KZ70	184	0.000	0.000	-0.001	0.232	0.003	-0.195	-0.001	
		212	2.000	0.000	-0.001	-0.037	0.003	0.000	-0.000	
	KZ74	184	0.000	0.000	0.008	0.237	-0.017	-0.205	0.015	
		212	2.000	-0.000	0.008	-0.032	-0.017	0.000	0.000	
471	KZ5	185	0.000	-83.664	0.000	-0.097	0.000	0.666	0.000	7 - RO 139.7x4.0 (warmgefertigt)
		220	2.010	-83.698	0.000	-0.542	0.000	0.000	0.000	
	KZ32	185	0.000	-45.016	-0.000	0.023	0.000	0.351	-0.000	
		220	2.010	-45.052	-0.000	-0.366	0.000	0.000	0.000	
	KZ43	185	0.000	-21.388	-0.000	0.224	0.000	-0.086	-0.000	
		220	2.010	-21.424	-0.000	-0.139	0.000	0.000	0.000	
472	KZ70	185	0.000	14.179	-0.000	0.296	0.000	-0.319	-0.000	
		220	2.010	14.152	-0.000	0.023	0.000	0.000	0.000	
	KZ74	185	0.000	34.330	-0.284	0.289	0.010	-0.298	-0.540	
		220	2.010	34.303	-0.261	0.012	0.011	0.000	-0.000	
	KZ5	186	0.000	112.240	0.000	0.411	0.000	0.000	0.000	20 - RO 76.1x3.2 (warmgefertigt)
		220	2.828	112.396	0.000	0.317	0.000	0.000	0.000	
473	KZ32	186	0.000	56.658	-0.000	0.144	0.000	0.000	0.000	
		220	2.828	56.813	-0.000	0.029	0.000	0.000	0.000	
	KZ43	186	0.000	19.233	-0.000	0.087	0.000	0.000	0.000	
		220	2.828	19.389	-0.000	-0.051	0.000	0.000	0.000	
	KZ70	186	0.000	-28.809	0.000	0.092	0.000	0.000	0.000	
		220	2.828	-28.694	0.000	-0.051	0.000	0.000	0.000	
474	KZ74	186	0.000	-22.009	0.001	0.085	0.000	0.000	0.000	
		220	2.828	-21.894	0.001	-0.050	0.000	0.000	0.000	
	KZ5	186	0.000	0.000	0.000	-0.036	-0.000	0.434	0.000	4 - RO 139.7x4.0 (warmgefertigt)
		221	2.000	0.002	0.000	-0.398	-0.000	0.000	0.000	
	KZ32	186	0.000	-0.000	0.000	0.082	0.000	0.199	0.000	
		221	2.000	0.001	0.000	-0.281	0.000	0.000	0.000	
475	KZ43	186	0.000	-0.000	0.000	0.194	0.000	-0.026	0.000	
		221	2.000	0.000	0.000	-0.168	0.000	0.000	0.000	
	KZ70	186	0.000	0.000	-0.000	0.233	-0.000	-0.198	-0.000	
		221	2.000	-0.000	-0.000	-0.035	-0.000	0.000	0.000	
	KZ74	186	0.000	0.000	0.008	0.247	-0.018	-0.225	0.016	
		221	2.000	-0.000	0.008	-0.022	-0.018	0.000	0.000	
476	KZ5	187	0.000	-82.639	0.018	-0.095	0.033	0.661	0.043	7 - RO 139.7x4.0 (warmgefertigt)
		229	2.010	-82.673	0.023	-0.539	0.033	0.000	0.000	
	KZ32	187	0.000	-45.315	0.005	0.024	0.026	0.350	0.011	
		229	2.010	-45.350	0.006	-0.365	0.026	0.000	0.000	
	KZ43	187	0.000	-21.692	0.009	0.224	0.027	-0.086	0.019	
		229	2.010	-21.728	0.010	-0.139	0.027	0.000	0.000	
477	KZ70	187	0.000	13.165	-0.002	0.294	0.013	-0.316	-0.004	
		229	2.010	13.137	-0.002	0.022	0.013	0.000	-0.000	
	KZ74	187	0.000	37.612	-0.286	0.299	0.006	-0.316	-0.541	
		229	2.010	37.585	-0.261	0.021	0.007	0.000	-0.000	
	KZ5	188	0.000	110.221	0.006	0.398	0.000	0.000	0.000	20 - RO 76.1x3.2 (warmgefertigt)
		229	2.828	110.377	0.006	0.303	0.000	0.000	0.000	
478	KZ32	188	0.000	55.819	0.001	0.142	0.000	0.000	0.000	
		229	2.828	55.974	0.001	0.026	0.000	0.000	0.000	
	KZ43	188	0.000	18.470	0.000	0.086	0.000	0.000	0.000	
		229	2.828	18.626	0.000	-0.053	0.000	0.000	0.000	
	KZ70	188	0.000	-28.338	0.001	0.090	0.000	0.000	0.000	
		229	2.828	-28.223	0.001	-0.052	0.000	0.000	0.000	
479	KZ74	188	0.000	-23.120	0.001	0.088	0.000	0.000	0.000	
		229	2.828	-23.005	0.001	-0.048	0.000	0.000	0.000	
	KZ5	188	0.000	0.000	0.001	-0.033	0.009	0.428	0.003	4 - RO 139.7x4.0 (warmgefertigt)
		230	2.000	0.002	0.001	-0.395	0.010	0.000	0.000	
	KZ32	188	0.000	-0.000	0.004	0.082	0.003	0.198	0.008	
		230	2.000	0.001	0.004	-0.280	0.003	-0.000	0.000	
480	KZ43	188	0.000	-0.000	0.002	0.194	0.003	-0.026	0.003	
		230	2.000	0.000	0.002	-0.168	0.003	0.000	0.000	
	KZ70	188	0.000	0.000	0.001	0.232	-0.003	-0.195	0.001	
		230	2.000	-0.000	0.001	-0.037	-0.003	0.000	0.000	
	KZ74	188	0.000	0.000	0.008	0.254	-0.017	-0.239	0.016	
		230	2.000	-0.000	0.008	-0.015	-0.017	0.000	0.000	
481	KZ5	189	0.000	-77.218	0.054	-0.080	0.072	0.618	0.125	7 - RO 139.7x4.0 (warmgefertigt)
		238	2.010	-77.253	0.066	-0.515	0.073	0.000	0.000	
	KZ32	189	0.000	-45.685	0.056	0.030	0.059	0.336	0.123	
		238	2.010	-45.720	0.063	-0.358	0.059	0.000	0.000	
	KZ43	189	0.000	-22.710	0.060	0.237	0.060	-0.114	0.126	
		238	2.010	-22.746	0.064	-0.125	0.060	0.000	0.000	
482	KZ70	189	0.000	7.894	0.047	0.296	0.030	-0.321	0.092	
		238	2.010	7.867	0.046	0.025	0.030	0.000	-0.000	
	KZ74	189	0.000	38.821	-0.276	0.315	0.004	-0.346	-0.522	
		238	2.010	38.794	-0.252	0.035	0.004	0.000	-0.000	

■ 4.6 PRUTY - VNITŘNÍ SÍLY

Prut č.	ZS/KZ	Uzel č.	Misto x [m]	Síly [kN]			Momenty [kNm]			Průřez
				N	V _y	V _z	M _T	M _y	M _z	
476	KZ5	190	0.000	101.781	0.014	0.347	0.000	0.000	0.000	20 - RO 76.1x3.2 (warmgefertigt)
		238	2.828	101.937	0.014	0.249	0.000	0.000	0.000	
	KZ32	190	0.000	51.342	0.003	0.132	0.000	0.000	0.000	
		238	2.828	51.497	0.003	0.014	0.000	0.000	0.000	
	KZ43	190	0.000	14.872	0.000	0.083	0.000	0.000	0.000	
		238	2.828	15.027	0.000	-0.058	0.000	0.000	0.000	
	KZ70	190	0.000	-28.584	0.001	0.088	0.000	0.000	0.000	
		238	2.828	-28.469	0.001	-0.055	0.000	0.000	0.000	
	KZ74	190	0.000	-24.373	0.001	0.093	0.000	0.000	0.000	
		238	2.828	-24.259	0.001	-0.045	0.000	0.000	0.000	
477	KZ5	190	0.000	0.000	0.000	-0.016	0.023	0.394	0.000	4 - RO 139.7x4.0 (warmgefertigt)
		239	2.000	0.001	0.000	-0.378	0.023	0.000	0.000	
	KZ32	190	0.000	-0.000	0.004	0.085	0.009	0.193	0.008	
		239	2.000	0.001	0.004	-0.278	0.009	0.000	0.000	
	KZ43	190	0.000	-0.000	0.001	0.200	0.009	-0.037	0.003	
		239	2.000	0.000	0.001	-0.163	0.009	0.000	0.000	
	KZ70	190	0.000	0.000	-0.000	0.227	-0.005	-0.185	-0.000	
		239	2.000	-0.000	-0.000	-0.042	-0.005	0.000	0.000	
	KZ74	190	0.000	0.000	0.008	0.260	-0.016	-0.252	0.016	
		239	2.000	-0.000	0.008	-0.008	-0.015	0.000	0.000	
478	KZ5	191	0.000	-56.264	0.161	0.003	4.553	0.409	0.379	7 - RO 139.7x4.0 (warmgefertigt)
		247	2.010	-56.299	0.189	-0.400	4.554	0.000	0.013	
	KZ32	191	0.000	-32.470	0.186	0.084	2.403	0.214	0.402	
		247	2.010	-32.506	0.203	-0.294	2.404	0.000	0.004	
	KZ43	191	0.000	-5.817	0.053	0.248	-1.370	-0.134	0.106	
		247	2.010	-5.853	0.053	-0.114	-1.370	-0.000	-0.001	
	KZ70	191	0.000	13.911	-0.009	0.273	-2.785	-0.274	-0.019	
		247	2.010	13.884	-0.011	0.001	-2.785	-0.000	0.002	
	KZ74	191	0.000	40.093	-0.606	0.325	-2.192	-0.363	-1.144	
		247	2.010	40.067	-0.554	0.040	-2.190	-0.001	0.003	
479	KZ5	192	0.000	73.650	0.016	0.208	0.000	0.000	0.000	20 - RO 76.1x3.2 (warmgefertigt)
		247	2.828	73.806	0.015	0.100	0.000	0.000	0.000	
	KZ32	192	0.000	41.243	0.005	0.104	0.000	0.000	0.000	
		247	2.828	41.398	0.004	-0.019	0.000	0.000	0.000	
	KZ43	192	0.000	2.897	0.000	0.078	0.000	0.000	0.000	
		247	2.828	3.052	-0.000	-0.075	0.000	0.000	0.000	
	KZ70	192	0.000	-21.906	0.001	0.079	0.000	0.000	0.000	
		247	2.828	-21.791	-0.001	-0.056	0.000	0.000	0.000	
	KZ74	192	0.000	-32.077	0.000	0.105	0.000	0.000	0.000	
		247	2.828	-31.962	0.001	-0.042	0.000	0.000	0.000	
480	KZ5	192	0.000	-0.000	0.001	0.055	0.043	0.253	0.002	4 - RO 139.7x4.0 (warmgefertigt)
		248	2.000	0.001	0.001	-0.308	0.043	0.000	0.000	
	KZ32	192	0.000	-0.000	0.004	0.126	0.028	0.109	0.007	
		248	2.000	0.000	0.004	-0.236	0.028	0.000	0.000	
	KZ43	192	0.000	-0.000	-0.001	0.219	0.023	-0.076	-0.001	
		248	2.000	0.000	-0.001	-0.143	0.023	0.000	0.000	
	KZ70	192	0.000	0.000	-0.001	0.221	0.005	-0.174	-0.003	
		248	2.000	-0.000	-0.001	-0.047	0.005	-0.000	-0.000	
	KZ74	192	0.000	0.000	0.008	0.261	-0.001	-0.254	0.017	
		248	2.000	-0.000	0.008	-0.007	-0.001	0.000	0.000	
481	KZ5	194	0.000	-69.399	-5.758	-1.893	-0.089	3.722	-0.885	2 - HEA 400 Feron - DIN 1025-3:1994
		193	2.000	-66.032	-5.720	-1.891	-0.127	-0.070	10.607	
	KZ32	194	0.000	-41.374	-3.159	-5.510	-0.104	10.968	-0.314	
		193	2.000	-38.005	-3.138	-5.496	-0.148	-0.046	5.990	
	KZ43	194	0.000	-1.934	3.298	-1.667	-0.061	3.338	0.975	
		193	2.000	1.435	3.299	-1.649	-0.031	0.023	-5.620	
	KZ70	194	0.000	20.047	4.999	-3.401	-0.052	6.808	1.371	
		193	2.000	22.542	5.009	-3.382	0.005	0.027	-8.629	
	KZ74	194	0.000	6.164	0.896	-5.153	0.108	10.298	0.762	
		193	2.000	8.660	0.889	-5.153	0.113	-0.008	-1.031	
482	KZ5	194	0.000	-70.317	-0.554	-4.269	-0.089	-3.734	-0.842	2 - HEA 400 Feron - DIN 1025-3:1994
		195	2.000	-73.687	-0.552	-4.268	-0.092	-12.276	0.259	
	KZ32	194	0.000	-42.102	-0.307	-9.506	-0.104	-10.981	-0.286	
		195	2.000	-45.476	-0.297	-9.510	-0.106	-30.004	0.293	
	KZ43	194	0.000	-3.760	0.493	-5.708	-0.062	-3.347	0.998	
		195	2.000	-7.131	0.497	-5.722	-0.057	-14.778	0.002	
	KZ70	194	0.000	18.671	0.697	-7.448	-0.052	-6.814	1.376	
		195	2.000	16.173	0.700	-7.466	-0.044	-21.728	-0.029	
	KZ74	194	0.000	-3.618	0.298	-1.673	0.108	-10.272	0.786	
		195	2.000	-6.115	0.297	-1.672	0.106	-13.616	0.208	
483	KZ5	195	0.000	-75.856	0.088	-6.668	-0.092	-12.280	0.259	2 - HEA 400 Feron - DIN 1025-3:1994
		196	2.000	-79.229	0.097	-6.647	-0.092	-25.602	0.052	
	KZ32	195	0.000	-47.335	0.002	-13.514	-0.106	-30.010	0.293	
		196	2.000	-50.718	0.021	-13.489	-0.105	-57.024	0.211	
	KZ43	195	0.000	-8.991	-0.066	-9.738	-0.057	-14.787	0.002	
		196	2.000	-12.366	-0.058	-9.746	-0.057	-34.274	0.108	
	KZ70	195	0.000	14.988	-0.081	-11.490	-0.044	-21.735	-0.029	
		196	2.000	12.484	-0.074	-11.513	-0.044	-44.737	0.106	
	KZ74	195	0.000	-16.725	-0.288	1.790	0.106	-13.604	0.208	
		196	2.000	-19.221	-0.282	1.796	0.107	-10.017	0.796	
484	KZ5	196	0.000	-81.366	-0.065	-8.887	-0.092	-25.573	0.052	2 - HEA 400 Feron - DIN 1025-3:1994
		199	2.000	-84.741	-0.056	-9.421	-0.092	-43.893	0.133	
	KZ32	196	0.000	-52.771	-0.070	-17.231	-0.105	-56.985	0.211	
		199	2.000	-56.164	-0.047	-18.139	-0.107	-92.371	0.227	
	KZ43	196	0.000	-14.366	-0.006	-13.492	-0.057	-34.248	0.108	
		199	2.000	-17.747	0.003	-14.464	-0.057	-62.208	0.075	
	KZ70	196	0.000	11.123	0.015	-15.267	-0.044	-44.713	0.106	
		199	2.000	8.611	0.023	-16.267	-0.045	-76.246	0.033	
	KZ74	196	0.000	-30.531	0.946	4.932	0.107	-10.025	0.796	
		199	2.000	-33.027	0.952	5.634	0.113	0.543	-1.096	
485	KZ5	336	0.000	-31.512	0.015	-4.154	-0.000	2.028	0.005	8 - IPE 200 Feron - DIN 1025-5:1994
		342	2.000	-30.912	0.013	-4.121	0.000	-6.271	-0.023	
	KZ32	336	0.000	-22.269	0.014	-3.621	-0.000	4.772	0.005	
		342	2.000	-21.663	0.013	-3.631	0.000	-2.495	-0.023	
	KZ43	336	0.000	-21.199	0.009	-3.033	-0.000	3.132	0.003	
		342	2.000	-20.595	0.008	-3.032	0.000	-2.946	-0.015	
	KZ70	336	0.000	-8.647	0.007	-1.772	-0.000	4.069	0.002	
		342	2.000	-8.197	0.006	-1.780	-0.000	0.513	-0.010	
	KZ74	336	0.000	-8.075	0.002	-1.740	0.001	2.589	0.000	
		342	2.000	-7.627	0.001	-1.742	0.001	-0.896	-0.004	

■ 4.6 PRUTY - VNITŘNÍ SÍLY

Prut č.	ZS/KZ	Uzel č.	Misto x [m]	Síly [kN]			Momenty [kNm]			Průřez
				N	V _y	V _z	M _T	M _y	M _z	
486	KZ5	342	0.000	-28.981	-0.023	-10.001	0.000	-6.271	-0.024	8 - IPE 200 Feron - DIN 1025-5:1994
		330	1.000	-28.707	-0.024	-9.921	0.001	-16.241	-0.000	
	KZ32	342	0.000	-19.699	-0.022	-13.166	0.000	-2.495	-0.023	
		330	1.000	-19.427	-0.023	-13.121	0.001	-15.647	-0.001	
	KZ43	342	0.000	-18.650	-0.015	-10.241	0.000	-2.946	-0.015	
		330	1.000	-18.368	-0.015	-10.204	0.001	-13.175	-0.000	
	KZ70	342	0.000	-6.741	-0.010	-9.334	-0.000	0.513	-0.011	
		330	1.000	-6.527	-0.010	-9.326	0.000	-8.819	-0.000	
	KZ74	342	0.000	-6.198	-0.004	-3.372	0.001	-0.894	-0.003	
		330	1.000	-5.976	-0.005	-3.367	0.001	-4.264	0.002	
487	KZ5	199	0.000	-87.031	-0.264	-11.688	-0.092	-43.873	0.133	2 - HEA 400 Feron - DIN 1025-3:1994
		200	2.000	-90.414	-0.247	-11.589	-0.095	-67.167	0.579	
	KZ32	199	0.000	-58.581	-0.499	-21.940	-0.107	-92.350	0.227	
		200	2.000	-62.004	-0.466	-21.804	-0.115	-136.116	1.036	
	KZ43	199	0.000	-20.143	-0.505	-18.254	-0.057	-62.192	0.075	
		200	2.000	-23.544	-0.490	-18.224	-0.064	-98.678	1.011	
	KZ70	199	0.000	6.841	-0.527	-20.063	-0.045	-76.235	0.033	
		200	2.000	4.304	-0.515	-20.080	-0.052	-116.378	1.019	
	KZ74	199	0.000	-49.158	-5.249	8.743	0.113	0.513	-1.096	
		200	2.000	-51.658	-5.211	8.742	0.133	18.010	9.361	
488	KZ5	200	0.000	-91.924	0.530	-13.067	-0.095	-67.177	0.579	2 - HEA 400 Feron - DIN 1025-3:1994
		201	1.000	-93.619	0.539	-12.996	-0.096	-80.214	0.000	
	KZ32	200	0.000	-63.511	0.924	-24.273	-0.115	-136.135	1.036	
		201	1.000	-65.234	0.943	-24.173	-0.120	-160.365	0.000	
	KZ43	200	0.000	-25.052	0.966	-20.690	-0.064	-98.691	1.011	
		201	1.000	-26.760	0.974	-20.661	-0.067	-119.369	0.000	
	KZ70	200	0.000	3.188	0.979	-22.545	-0.052	-116.393	1.019	
		201	1.000	1.910	0.985	-22.549	-0.056	-138.940	0.000	
	KZ74	200	0.000	-52.762	9.329	12.240	0.133	17.987	9.361	
		201	1.000	-54.010	9.353	12.220	0.151	30.223	0.000	
489	KZ5	193	0.000	-4.937	1.509	5.647	-0.043	-6.570	1.721	1 - IPE 140
		202	6.000	-4.903	-1.077	-3.487	-0.000	-0.000	-0.000	
	KZ32	193	0.000	-1.924	2.464	3.419	-0.030	-3.969	2.824	
		202	6.000	-1.875	-1.662	-2.105	-0.000	-0.000	-0.000	
	KZ43	193	0.000	3.058	1.748	-4.056	0.020	4.985	1.951	
		202	6.000	3.090	-1.119	2.382	-0.000	-0.000	0.000	
	KZ70	193	0.000	3.768	1.740	-5.469	0.020	6.614	1.958	
		202	6.000	3.808	-1.093	3.243	-0.000	-0.000	0.000	
	KZ74	193	0.000	-20.072	-2.564	-1.420	-0.011	1.626	-3.660	
		202	6.000	-20.000	2.252	0.983	0.000	-0.000	-0.000	
501	KZ5	344	0.000	-54.280	0.015	-11.311	-0.000	6.337	0.005	8 - IPE 200 Feron - DIN 1025-5:1994
		348	2.000	-53.703	0.012	-11.178	0.001	-16.266	-0.024	
	KZ32	344	0.000	-34.180	0.015	-10.593	0.000	10.587	0.005	
		348	2.000	-33.576	0.013	-10.590	0.001	-10.665	-0.024	
	KZ43	344	0.000	-33.407	0.010	-8.948	0.000	7.933	0.003	
		348	2.000	-32.807	0.008	-8.930	0.000	-10.002	-0.015	
	KZ70	344	0.000	-9.719	0.007	-5.829	0.000	8.509	0.003	
		348	2.000	-9.263	0.006	-5.840	0.000	-3.172	-0.011	
	KZ74	344	0.000	-7.562	0.005	-1.299	0.001	1.251	0.002	
		348	2.000	-7.115	0.005	-1.299	0.001	-1.349	-0.008	
506	KZ5	203	0.000	-94.017	0.358	1.758	-0.010	-3.532	0.795	2 - HEA 400 Feron - DIN 1025-3:1994
		202	2.000	-90.647	0.363	1.772	-0.007	0.000	0.072	
	KZ32	203	0.000	-51.620	0.287	0.880	-0.010	-1.784	0.636	
		202	2.000	-48.250	0.289	0.903	-0.006	0.000	0.058	
	KZ43	203	0.000	-12.813	-0.007	4.672	-0.006	-9.359	0.046	
		202	2.000	-9.443	-0.007	4.687	-0.006	0.000	0.060	
	KZ70	203	0.000	24.652	-0.048	2.997	-0.003	-6.004	-0.066	
		202	2.000	27.148	-0.048	3.008	-0.003	0.000	0.029	
	KZ74	203	0.000	17.867	-0.153	-9.899	-0.007	19.790	-0.331	
		202	2.000	20.365	-0.152	-9.893	0.003	-0.000	-0.025	
507	KZ5	203	0.000	-97.233	0.443	-3.147	-0.010	3.531	0.819	2 - HEA 400 Feron - DIN 1025-3:1994
		204	2.000	-100.603	0.447	-3.159	-0.007	-2.779	-0.073	
	KZ32	203	0.000	-55.030	0.344	-7.298	-0.010	1.783	0.645	
		204	2.000	-58.401	0.346	-7.314	-0.006	-12.835	-0.046	
	KZ43	203	0.000	-15.709	0.015	-3.499	-0.006	9.359	0.055	
		204	2.000	-19.079	0.015	-3.516	-0.006	2.343	0.026	
	KZ70	203	0.000	22.819	-0.055	-5.173	-0.003	6.003	-0.071	
		204	2.000	20.323	-0.054	-5.186	-0.003	-4.354	0.038	
	KZ74	203	0.000	22.797	-0.389	-3.467	-0.007	-19.789	-0.315	
		204	2.000	20.299	-0.388	-3.478	-0.010	-26.734	0.463	
508	KZ5	204	0.000	-103.169	-0.041	-8.062	-0.007	-2.779	-0.073	2 - HEA 400 Feron - DIN 1025-3:1994
		205	2.000	-106.541	-0.040	-8.049	-0.007	-18.902	0.007	
	KZ32	204	0.000	-61.236	-0.043	-15.489	-0.006	-12.835	-0.046	
		205	2.000	-64.615	-0.042	-15.472	-0.006	-43.811	0.037	
	KZ43	204	0.000	-22.167	-0.013	-11.685	-0.006	2.343	0.026	
		205	2.000	-25.539	-0.012	-11.695	-0.006	-21.041	0.050	
	KZ70	204	0.000	17.833	-0.006	-13.354	-0.003	-4.355	0.038	
		205	2.000	15.332	-0.006	-13.373	-0.003	-31.080	0.049	
	KZ74	204	0.000	26.478	0.047	2.953	-0.010	-26.733	0.463	
		205	2.000	23.983	0.047	2.941	-0.008	-20.841	0.369	
509	KZ5	205	0.000	-109.137	-0.024	-12.942	-0.007	-18.902	0.007	2 - HEA 400 Feron - DIN 1025-3:1994
		206	0.500	-109.981	-0.023	-12.931	-0.007	-25.372	0.018	
	KZ32	205	0.000	-67.284	-0.008	-23.630	-0.006	-43.811	0.037	
		206	0.500	-68.133	-0.007	-23.617	-0.006	-55.626	0.040	
	KZ43	205	0.000	-28.229	0.013	-19.848	-0.006	-21.041	0.050	
		206	0.500	-29.074	0.013	-19.847	-0.006	-30.966	0.043	
	KZ70	205	0.000	13.250	0.030	-21.525	-0.003	-31.079	0.049	
		206	0.500	12.621	0.030	-21.530	-0.003	-41.843	0.033	
	KZ74	205	0.000	31.051	0.022	9.356	-0.008	-20.842	0.369	
		206	0.500	30.427	0.022	9.353	-0.006	-16.165	0.359	
510	KZ5	206	0.000	-109.981	-0.023	-12.931	-0.007	-25.372	0.018	2 - HEA 400 Feron - DIN 1025-3:1994
		207	0.750	-111.248	-0.023	-12.908	-0.007	-35.066	0.035	
	KZ32	206	0.000	-68.133	-0.007	-23.617	-0.006	-55.626	0.040	
		207	0.750	-69.409	-0.006	-23.589	-0.006	-73.333	0.043	
	KZ43	206	0.000	-29.074	0.013	-19.847	-0.006	-30.966	0.043	
		207	0.750	-30.344	0.014	-19.843	-0.006	-45.851	0.032	
	KZ70	206	0.000	12.621	0.030	-21.530	-0.003	-41.843	0.033	
		207	0.750	11.677	0.031	-21.539	-0.003	-57.993	0.010	
	KZ74	206	0.000	30.427	0.022	9.353	-0.006	-16.165	0.359	
		207	0.750	29.492	0.022	9.351	-0.002	-9.151	0.342	

■ 4.6 PRUTY - VNITŘNÍ SÍLY

Prut č.	ZS/KZ	Uzel č.	Misto x [m]	Síly [kN]			Momenty [kNm]			Průřez
				N	V _y	V _z	M _T	M _y	M _z	
511	KZ5	207	0.000	-111.248	-0.023	-12.908	-0.007	-35.066	0.035	2 - HEA 400 Feron - DIN 1025-3:1994
		208	0.750	-112.515	-0.022	-12.876	-0.007	-44.739	0.050	
	KZ32	207	0.000	-69.409	-0.006	-23.589	-0.006	-73.333	0.043	
		208	0.750	-70.688	-0.006	-23.549	-0.006	-91.015	0.045	
	KZ43	207	0.000	-30.344	0.014	-19.843	-0.006	-45.851	0.032	
		208	0.750	-31.616	0.015	-19.834	-0.006	-60.732	0.019	
	KZ70	207	0.000	11.677	0.031	-21.539	-0.003	-57.993	0.010	
		208	0.750	10.729	0.031	-21.549	-0.003	-74.151	-0.014	
	KZ74	207	0.000	29.492	0.022	9.351	-0.002	-9.151	0.342	
		208	0.750	28.557	0.022	9.350	0.002	-2.139	0.325	
512	KZ5	208	0.000	-115.147	-0.173	-17.767	-0.007	-44.739	0.050	2 - HEA 400 Feron - DIN 1025-3:1994
		209	2.000	-118.540	-0.168	-17.618	-0.010	-80.153	0.386	
	KZ32	208	0.000	-73.174	-0.324	-31.703	-0.006	-91.014	0.045	
		209	2.000	-76.626	-0.318	-31.519	-0.014	-154.272	0.679	
	KZ43	208	0.000	-34.069	-0.346	-27.985	-0.006	-60.732	0.019	
		209	2.000	-37.492	-0.342	-27.926	-0.012	-116.658	0.700	
	KZ70	208	0.000	9.011	-0.359	-29.698	-0.003	-74.150	-0.014	
		209	2.000	6.449	-0.358	-29.722	-0.009	-133.569	0.698	
	KZ74	208	0.000	36.325	-4.839	15.765	0.002	-2.140	0.325	
		209	2.000	33.822	-4.857	15.777	0.040	29.396	10.015	
513	KZ5	209	0.000	-120.608	0.380	-20.769	-0.010	-80.153	0.386	2 - HEA 400 Feron - DIN 1025-3:1994
		210	1.000	-122.312	0.383	-20.653	-0.011	-100.875	0.000	
	KZ32	209	0.000	-78.399	0.671	-36.771	-0.014	-154.271	0.679	
		210	1.000	-80.151	0.674	-36.628	-0.017	-190.983	0.000	
	KZ43	209	0.000	-39.228	0.694	-33.176	-0.012	-116.658	0.700	
		210	1.000	-40.959	0.696	-33.121	-0.015	-149.812	0.000	
	KZ70	209	0.000	5.333	0.695	-34.972	-0.009	-133.569	0.698	
		210	1.000	4.029	0.696	-34.980	-0.013	-168.545	0.000	
	KZ74	209	0.000	46.737	10.023	22.208	0.040	29.396	10.015	
		210	1.000	45.482	10.012	22.228	0.076	51.610	-0.000	
514	KZ5	202	0.000	-2.225	1.340	4.579	0.000	-0.000	-0.000	1 - IPE 140
		211	6.000	-2.226	-1.341	-4.579	0.000	0.000	0.000	
	KZ32	202	0.000	-0.332	2.091	2.763	0.000	-0.000	-0.000	
		211	6.000	-0.334	-2.092	-2.763	0.000	0.000	0.000	
	KZ43	202	0.000	2.233	1.549	-1.936	0.000	-0.000	0.000	
		211	6.000	2.232	-1.549	1.936	0.000	0.000	-0.000	
	KZ70	202	0.000	3.586	1.483	-3.061	0.000	-0.000	0.000	
		211	6.000	3.585	-1.483	3.061	0.000	0.000	-0.000	
	KZ74	202	0.000	-1.493	-1.894	-1.223	-0.000	-0.000	-0.000	
		211	6.000	-1.493	1.894	1.223	-0.000	0.000	0.000	
518	KZ5	348	0.000	-51.610	-0.022	-11.177	0.001	-16.267	-0.024	8 - IPE 200 Feron - DIN 1025-5:1994
		338	1.000	-51.367	-0.023	-10.901	0.002	-27.324	-0.001	
	KZ32	348	0.000	-31.483	-0.022	-10.582	0.001	-10.666	-0.024	
		338	1.000	-31.222	-0.023	-10.459	0.002	-21.197	-0.001	
	KZ43	348	0.000	-30.714	-0.014	-8.925	0.000	-10.002	-0.015	
		338	1.000	-30.444	-0.015	-8.816	0.001	-18.881	-0.001	
	KZ70	348	0.000	-7.713	-0.011	-5.834	0.000	-3.172	-0.011	
		338	1.000	-7.498	-0.011	-5.822	0.000	-9.001	-0.000	
	KZ74	348	0.000	-5.564	-0.009	-1.298	0.001	-1.351	-0.008	
		338	1.000	-5.341	-0.009	-1.295	0.001	-2.648	0.001	
521	KZ5	212	0.000	-99.599	0.181	1.462	-0.005	-2.939	0.398	2 - HEA 400 Feron - DIN 1025-3:1994
		211	2.000	-96.229	0.183	1.476	-0.003	-0.000	0.033	
	KZ32	212	0.000	-53.705	0.188	0.441	-0.005	-0.907	0.403	
		211	2.000	-50.335	0.189	0.465	-0.003	-0.000	0.026	
	KZ43	212	0.000	-15.337	0.058	4.372	-0.003	-8.761	0.143	
		211	2.000	-11.966	0.058	4.388	-0.003	-0.000	0.027	
	KZ70	212	0.000	24.716	0.064	2.704	-0.002	-5.419	0.141	
		211	2.000	27.212	0.064	2.716	-0.001	-0.000	0.013	
	KZ74	212	0.000	17.986	-0.092	-10.039	-0.008	20.070	-0.200	
		211	2.000	20.484	-0.091	-10.033	0.002	0.000	-0.017	
522	KZ5	212	0.000	-101.987	0.207	-3.444	-0.005	2.940	0.407	2 - HEA 400 Feron - DIN 1025-3:1994
		213	2.000	-105.357	0.209	-3.454	-0.003	-3.964	-0.009	
	KZ32	212	0.000	-55.939	0.209	-7.736	-0.005	0.907	0.406	
		213	2.000	-59.310	0.211	-7.751	-0.003	-14.587	-0.014	
	KZ43	212	0.000	-17.478	0.075	-3.800	-0.003	8.761	0.146	
		213	2.000	-20.847	0.075	-3.817	-0.003	1.142	-0.004	
	KZ70	212	0.000	23.235	0.074	-5.467	-0.002	5.419	0.138	
		213	2.000	20.739	0.074	-5.480	-0.001	-5.527	-0.010	
	KZ74	212	0.000	16.462	-0.248	-3.488	-0.008	-20.070	-0.182	
		213	2.000	13.964	-0.247	-3.496	-0.011	-27.054	0.313	
523	KZ5	213	0.000	-107.350	0.002	-8.359	-0.003	-3.964	-0.009	2 - HEA 400 Feron - DIN 1025-3:1994
		214	2.000	-110.722	0.002	-8.341	-0.003	-20.676	-0.013	
	KZ32	213	0.000	-61.264	-0.008	-15.927	-0.003	-14.587	-0.014	
		214	2.000	-64.644	-0.007	-15.908	-0.003	-46.436	0.000	
	KZ43	213	0.000	-22.820	-0.010	-11.989	-0.003	1.143	-0.004	
		214	2.000	-26.193	-0.009	-11.998	-0.003	-22.849	0.015	
	KZ70	213	0.000	19.295	-0.013	-13.651	-0.001	-5.527	-0.010	
		214	2.000	16.793	-0.013	-13.672	-0.001	-32.847	0.016	
	KZ74	213	0.000	12.476	0.072	3.055	-0.011	-27.054	0.313	
		214	2.000	9.981	0.073	3.050	-0.009	-20.951	0.169	
524	KZ5	214	0.000	-112.716	-0.029	-13.245	-0.003	-20.676	-0.013	2 - HEA 400 Feron - DIN 1025-3:1994
		215	0.500	-113.561	-0.029	-13.233	-0.003	-27.298	0.002	
	KZ32	214	0.000	-66.604	-0.030	-24.082	-0.003	-46.436	0.000	
		215	0.500	-67.454	-0.030	-24.069	-0.003	-58.477	0.015	
	KZ43	214	0.000	-28.167	-0.016	-20.170	-0.003	-22.849	0.015	
		215	0.500	-29.012	-0.016	-20.169	-0.003	-32.935	0.023	
	KZ70	214	0.000	15.346	-0.007	-21.842	-0.001	-32.847	0.016	
		215	0.500	14.717	-0.007	-21.848	-0.001	-43.769	0.020	
	KZ74	214	0.000	8.496	-0.892	9.602	-0.009	-20.950	0.169	
		215	0.500	7.873	-0.892	9.602	-0.006	-16.150	0.615	
525	KZ5	215	0.000	-113.561	-0.029	-13.233	-0.003	-27.298	0.002	2 - HEA 400 Feron - DIN 1025-3:1994
		216	0.750	-114.828	-0.029	-13.208	-0.003	-37.218	0.023	
	KZ32	215	0.000	-67.454	-0.030	-24.069	-0.003	-58.477	0.015	
		216	0.750	-68.730	-0.029	-24.039	-0.003	-76.522	0.036	
	KZ43	215	0.000	-29.012	-0.016	-20.169	-0.003	-32.935	0.023	
		216	0.750	-30.283	-0.016	-20.164	-0.003	-48.062	0.034	
	KZ70	215	0.000	14.717	-0.007	-21.848	-0.001	-43.769	0.020	
		216	0.750	13.772	-0.007	-21.858	-0.001	-60.158	0.025	
	KZ74	215	0.000	7.873	-0.892	9.602	-0.006	-16.150	0.615	
		216	0.750	6.937	-0.892	9.602	-0.002	-8.949	1.284	

■ 4.6 PRUTY - VNITŘNÍ SÍLY

Prut č.	ZS/KZ	Uzel č.	Místo x [m]	Síly [kN]			Momenty [kNm]			Průřez
				N	V _y	V _z	M _T	M _y	M _z	
526	KZ5	216	0.000	-114.828	-0.029	-13.208	-0.003	-37.218	0.023	2 - HEA 400 Feronia - DIN 1025-3:1994
		217	0.750	-116.096	-0.029	-13.172	-0.003	-47.114	0.044	
	KZ32	216	0.000	-68.730	-0.029	-24.039	-0.003	-76.522	0.036	
		217	0.750	-70.010	-0.029	-23.998	-0.003	-94.541	0.057	
	KZ43	216	0.000	-30.283	-0.016	-20.164	-0.003	-48.062	0.034	
		217	0.750	-31.555	-0.015	-20.155	-0.003	-63.184	0.045	
	KZ70	216	0.000	13.772	-0.007	-21.858	-0.001	-60.158	0.025	
		217	0.750	12.824	-0.007	-21.869	-0.002	-76.555	0.030	
	KZ74	216	0.000	6.937	-0.892	9.602	-0.002	-8.949	1.284	
		217	0.750	6.002	-0.891	9.602	0.002	-1.747	1.953	
527	KZ5	217	0.000	-118.094	-0.060	-18.075	-0.003	-47.114	0.044	2 - HEA 400 Feronia - DIN 1025-3:1994
		218	2.000	-121.488	-0.058	-17.915	-0.004	-83.135	0.160	
	KZ32	217	0.000	-71.982	-0.115	-32.170	-0.003	-94.541	0.057	
		218	2.000	-75.438	-0.112	-31.984	-0.006	-158.731	0.280	
	KZ43	217	0.000	-33.537	-0.123	-28.325	-0.003	-63.183	0.045	
		218	2.000	-36.962	-0.122	-28.265	-0.006	-119.790	0.287	
	KZ70	217	0.000	11.368	-0.128	-30.038	-0.002	-76.555	0.030	
		218	2.000	8.804	-0.128	-30.068	-0.004	-136.659	0.284	
	KZ74	217	0.000	4.517	-2.242	16.155	0.002	-1.747	1.953	
		218	2.000	2.015	-2.241	16.157	0.038	30.565	6.436	
528	KZ5	218	0.000	-123.494	0.158	-21.068	-0.004	-83.135	0.160	2 - HEA 400 Feronia - DIN 1025-3:1994
		219	1.000	-125.200	0.159	-20.946	-0.005	-104.154	0.000	
	KZ32	218	0.000	-77.438	0.276	-37.239	-0.006	-158.731	0.280	
		219	1.000	-79.192	0.277	-37.094	-0.008	-195.910	0.000	
	KZ43	218	0.000	-38.963	0.284	-33.520	-0.006	-119.790	0.287	
		219	1.000	-40.697	0.285	-33.463	-0.007	-153.287	0.000	
	KZ70	218	0.000	7.324	0.283	-35.322	-0.004	-136.659	0.284	
		219	1.000	6.018	0.283	-35.333	-0.006	-171.986	0.000	
	KZ74	218	0.000	0.539	6.435	22.710	0.038	30.565	6.436	
		219	1.000	-0.718	6.436	22.710	0.070	53.275	0.000	
529	KZ5	211	0.000	-2.816	1.370	4.586	0.000	-0.000	-0.000	1 - IPE 140
		220	6.000	-2.816	-1.370	-4.586	0.000	0.000	0.000	
	KZ32	211	0.000	-2.342	2.240	2.778	0.000	-0.000	-0.000	
		220	6.000	-2.343	-2.240	-2.777	0.000	0.000	0.000	
	KZ43	211	0.000	0.078	1.654	-1.947	0.000	-0.000	0.000	
		220	6.000	0.078	-1.654	1.947	0.000	0.000	-0.000	
	KZ70	211	0.000	0.530	1.623	-3.086	0.000	-0.000	0.000	
		220	6.000	0.529	-1.623	3.086	0.000	0.000	-0.000	
	KZ74	211	0.000	-0.115	-1.870	-1.219	0.000	0.000	0.000	
		220	6.000	-0.088	2.232	1.218	0.000	-0.000	-0.000	
533	KZ5	350	0.000	-8.746	-0.001	-7.153	0.001	19.291	-0.004	8 - IPE 200 Feronia - DIN 1025-5:1994
		324	2.550	-8.546	-0.003	-7.961	0.000	0.000	0.000	
	KZ32	350	0.000	-12.851	-0.002	-2.479	0.000	7.336	-0.005	
		324	2.550	-12.693	-0.002	-3.265	0.000	0.000	0.000	
	KZ43	350	0.000	-9.800	-0.002	-2.968	0.000	8.577	-0.006	
		324	2.550	-9.639	-0.003	-3.750	0.000	0.000	0.000	
	KZ70	350	0.000	-9.722	-0.002	1.159	0.000	-2.253	-0.005	
		324	2.550	-9.610	-0.002	0.606	0.000	0.000	-0.000	
	KZ74	350	0.000	-3.481	0.006	0.262	-0.001	0.046	0.017	
		324	2.550	-3.369	0.007	-0.298	-0.000	-0.000	0.000	
536	KZ5	221	0.000	-101.154	0.000	1.300	0.000	-2.615	0.000	2 - HEA 400 Feronia - DIN 1025-3:1994
		220	2.000	-97.784	0.000	1.314	0.000	-0.000	-0.000	
	KZ32	221	0.000	-54.341	0.000	0.277	-0.000	-0.578	0.000	
		220	2.000	-50.971	0.000	0.301	0.000	-0.000	-0.000	
	KZ43	221	0.000	-15.919	0.000	4.264	0.000	-8.545	0.000	
		220	2.000	-12.549	0.000	4.280	0.000	-0.000	-0.000	
	KZ70	221	0.000	25.094	-0.000	2.610	0.000	-5.231	-0.000	
		220	2.000	27.590	-0.000	2.622	0.000	-0.000	-0.000	
	KZ74	221	0.000	18.624	0.015	-14.240	-0.012	28.469	0.021	
		220	2.000	21.124	0.016	-14.232	0.001	-0.000	-0.011	
537	KZ5	221	0.000	-103.545	0.000	-3.606	0.000	2.616	0.000	2 - HEA 400 Feronia - DIN 1025-3:1994
		222	2.000	-106.915	0.000	-3.615	0.000	-4.611	0.000	
	KZ32	221	0.000	-56.574	0.000	-7.901	-0.000	0.578	0.000	
		222	2.000	-59.946	0.000	-7.915	0.000	-15.244	0.000	
	KZ43	221	0.000	-18.060	0.000	-3.908	0.000	8.545	0.000	
		222	2.000	-21.430	0.000	-3.926	0.000	0.710	0.000	
	KZ70	221	0.000	23.615	-0.000	-5.561	0.000	5.231	-0.000	
		222	2.000	21.119	-0.000	-5.575	0.000	-5.904	0.000	
	KZ74	221	0.000	17.106	-0.082	-5.037	-0.012	-28.468	0.038	
		222	2.000	14.606	-0.081	-5.049	-0.018	-38.554	0.201	
538	KZ5	222	0.000	-108.907	0.000	-8.520	0.000	-4.611	0.000	2 - HEA 400 Feronia - DIN 1025-3:1994
		223	2.000	-112.279	0.000	-8.500	0.000	-21.644	-0.000	
	KZ32	222	0.000	-61.900	0.000	-16.091	0.000	-15.244	0.000	
		223	2.000	-65.280	0.000	-16.071	0.000	-47.421	-0.000	
	KZ43	222	0.000	-23.402	0.000	-12.097	0.000	0.711	0.000	
		223	2.000	-26.775	0.000	-12.106	0.000	-23.498	-0.000	
	KZ70	222	0.000	19.675	0.000	-13.746	0.000	-5.904	0.000	
		223	2.000	17.173	0.000	-13.767	0.000	-33.415	0.000	
	KZ74	222	0.000	13.117	-0.005	4.155	-0.018	-38.554	0.201	
		223	2.000	10.624	-0.004	4.147	-0.014	-30.253	0.210	
539	KZ5	223	0.000	-114.273	-0.000	-13.404	0.000	-21.643	-0.000	2 - HEA 400 Feronia - DIN 1025-3:1994
		224	0.500	-115.118	-0.000	-13.392	0.000	-28.345	0.000	
	KZ32	223	0.000	-67.239	0.000	-24.245	0.000	-47.421	-0.000	
		224	0.500	-68.089	0.000	-24.231	0.000	-59.543	-0.000	
	KZ43	223	0.000	-28.749	0.000	-20.278	0.000	-23.498	-0.000	
		224	0.500	-29.594	0.000	-20.277	0.000	-33.637	-0.000	
	KZ70	223	0.000	15.726	0.000	-21.937	0.000	-33.414	0.000	
		224	0.500	15.098	0.000	-21.944	0.000	-44.384	-0.000	
	KZ74	223	0.000	9.141	-1.043	13.355	-0.014	-30.253	0.210	
		224	0.500	8.519	-1.043	13.354	-0.011	-23.576	0.731	
540	KZ5	224	0.000	-115.118	-0.000	-13.392	0.000	-28.345	0.000	2 - HEA 400 Feronia - DIN 1025-3:1994
		225	0.750	-116.385	-0.000	-13.365	0.000	-38.383	0.000	
	KZ32	224	0.000	-68.089	0.000	-24.231	0.000	-59.543	-0.000	
		225	0.750	-69.366	0.000	-24.201	0.000	-77.710	-0.000	
	KZ43	224	0.000	-29.594	0.000	-20.277	0.000	-33.637	-0.000	
		225	0.750	-30.865	0.000	-20.272	0.000	-48.845	-0.000	
	KZ70	224	0.000	15.098	0.000	-21.944	0.000	-44.384	-0.000	
		225	0.750	14.153	0.000	-21.954	0.000	-60.845	-0.000	
	KZ74	224	0.000	8.519	-1.043	13.354	-0.011	-23.576	0.731	
		225	0.750	7.585	-1.043	13.354	-0.005	-13.560	1.514	

■ 4.6 PRUTY - VNITŘNÍ SÍLY

Prut č.	ZS/KZ	Uzel č.	Místo x [m]	Síly [kN]			Momenty [kNm]			Průřez
				N	V _y	V _z	M _T	M _y	M _z	
541	KZ5	225	0.000	-116.385	-0.000	-13.365	0.000	-38.383	0.000	2 - HEA 400 Feron - DIN 1025-3:1994
		226	0.750	-117.653	-0.000	-13.328	0.000	-48.397	0.000	
	KZ32	225	0.000	-69.366	0.000	-24.201	0.000	-77.710	-0.000	
		226	0.750	-70.646	0.000	-24.159	0.000	-95.850	-0.000	
542	KZ43	225	0.000	-30.865	0.000	-20.272	0.000	-48.845	-0.000	
		226	0.750	-32.137	0.000	-20.263	0.000	-64.048	-0.000	
	KZ70	225	0.000	14.153	0.000	-21.954	0.000	-60.845	-0.000	
		226	0.750	13.204	0.000	-21.965	0.000	-77.314	-0.000	
543	KZ74	225	0.000	7.585	-1.043	13.354	-0.005	-13.560	1.514	
		226	0.750	6.650	-1.043	13.355	0.001	-3.545	2.296	
	KZ5	226	0.000	-119.651	-0.000	-18.230	0.000	-48.397	0.000	2 - HEA 400 Feron - DIN 1025-3:1994
		227	2.000	-123.046	-0.000	-18.065	-0.000	-84.724	0.000	
544	KZ32	226	0.000	-72.618	0.000	-32.331	0.000	-95.850	-0.000	
		227	2.000	-76.075	0.000	-32.141	0.000	-160.358	-0.000	
	KZ43	226	0.000	-34.119	0.000	-28.432	0.000	-64.048	-0.000	
		227	2.000	-37.544	0.000	-28.371	0.000	-120.867	-0.000	
545	KZ70	226	0.000	11.748	0.000	-30.134	0.000	-77.314	-0.000	
		227	2.000	9.183	0.000	-30.165	0.000	-137.611	-0.000	
	KZ74	226	0.000	5.170	-1.557	22.563	0.001	-3.545	2.296	
		227	2.000	2.664	-1.556	22.566	0.049	41.583	5.408	
546	KZ5	227	0.000	-125.052	0.000	-21.218	-0.000	-84.724	0.000	2 - HEA 400 Feron - DIN 1025-3:1994
		228	1.000	-126.759	0.000	-21.092	-0.000	-105.890	0.000	
	KZ32	227	0.000	-78.074	-0.000	-37.396	0.000	-160.358	-0.000	
		228	1.000	-79.830	-0.000	-37.248	0.000	-197.693	0.000	
547	KZ43	227	0.000	-39.546	-0.000	-33.625	0.000	-120.867	-0.000	
		228	1.000	-41.280	-0.000	-33.568	0.000	-154.470	0.000	
	KZ70	227	0.000	7.704	-0.000	-35.419	0.000	-137.611	-0.000	
		228	1.000	6.397	-0.000	-35.431	0.000	-173.036	0.000	
548	KZ74	227	0.000	1.189	5.407	31.772	0.049	41.583	5.408	
		228	1.000	-0.078	5.409	31.772	0.091	73.355	0.000	
	KZ5	220	0.000	-2.816	1.370	4.586	-0.000	0.000	0.000	1 - IPE 140
		229	6.000	-2.816	-1.370	-4.586	-0.000	-0.000	-0.000	
549	KZ32	220	0.000	-2.343	2.240	2.777	-0.000	0.000	0.000	
		229	6.000	-2.342	-2.240	-2.778	-0.000	-0.000	-0.000	
	KZ43	220	0.000	0.078	1.654	-1.947	-0.000	0.000	-0.000	
		229	6.000	0.078	-1.654	1.947	-0.000	-0.000	0.000	
550	KZ70	220	0.000	0.529	1.623	-3.086	-0.000	0.000	-0.000	
		229	6.000	0.530	-1.623	3.086	-0.000	-0.000	0.000	
	KZ74	220	0.000	0.356	-2.744	-1.216	0.000	0.000	0.000	
		229	6.000	0.356	2.744	1.216	0.000	-0.000	-0.000	
551	KZ5	354	0.000	-12.906	-0.001	-14.528	0.001	38.270	-0.003	8 - IPE 200 Feron - DIN 1025-5:1994
		12	2.550	-12.570	-0.002	-15.436	0.000	0.000	0.000	
	KZ32	354	0.000	-13.815	-0.002	-6.519	0.000	17.716	-0.005	
		12	2.550	-13.623	-0.003	-7.351	0.000	0.000	0.000	
552	KZ43	354	0.000	-10.497	-0.002	-6.978	0.000	18.862	-0.005	
		12	2.550	-10.300	-0.002	-7.796	0.000	0.000	0.000	
	KZ70	354	0.000	-8.098	-0.002	0.664	-0.000	-0.983	-0.005	
		12	2.550	-7.986	-0.002	0.107	0.000	0.000	-0.000	
553	KZ74	354	0.000	-4.663	0.001	-0.585	-0.002	2.211	0.002	
		12	2.550	-4.551	0.001	-1.148	-0.001	-0.000	-0.000	
	KZ5	230	0.000	-99.599	-0.181	1.462	0.005	-2.940	-0.398	2 - HEA 400 Feron - DIN 1025-3:1994
		229	2.000	-96.229	-0.183	1.476	0.003	-0.000	-0.033	
554	KZ32	230	0.000	-53.705	-0.188	0.442	0.005	-0.907	-0.403	
		229	2.000	-50.335	-0.189	0.465	0.003	-0.000	-0.026	
	KZ43	230	0.000	-15.337	-0.058	4.372	0.003	-8.761	-0.143	
		229	2.000	-11.966	-0.058	4.388	0.003	-0.000	-0.027	
555	KZ70	230	0.000	24.716	-0.064	2.704	0.002	-5.419	-0.141	
		229	2.000	27.212	-0.064	2.716	0.001	-0.000	-0.013	
	KZ74	230	0.000	19.843	0.132	-15.963	-0.015	31.911	0.257	
		229	2.000	22.344	0.132	-15.953	0.001	-0.000	-0.007	
556	KZ5	230	0.000	-101.987	-0.207	-3.444	0.005	2.940	-0.407	2 - HEA 400 Feron - DIN 1025-3:1994
		231	2.000	-105.357	-0.209	-3.454	0.003	-3.962	0.009	
	KZ32	230	0.000	-55.939	-0.209	-7.736	0.005	0.907	-0.406	
		231	2.000	-59.310	-0.211	-7.751	0.003	-14.587	0.014	
557	KZ43	230	0.000	-17.478	-0.075	-3.800	0.003	8.761	-0.146	
		231	2.000	-20.847	-0.075	-3.817	0.003	1.143	0.004	
	KZ70	230	0.000	23.235	-0.074	-5.467	0.002	5.419	-0.138	
		231	2.000	20.739	-0.074	-5.480	0.001	-5.527	0.010	
558	KZ74	230	0.000	18.331	0.069	-5.674	-0.015	-31.911	0.274	
		231	2.000	15.830	0.069	-5.689	-0.021	-43.274	0.136	
	KZ5	231	0.000	-107.350	-0.002	-8.358	0.003	-3.962	0.009	2 - HEA 400 Feron - DIN 1025-3:1994
		232	2.000	-110.722	-0.002	-8.341	0.003	-20.674	0.013	
559	KZ32	231	0.000	-61.264	0.008	-15.927	0.003	-14.586	0.014	
		232	2.000	-64.644	0.007	-15.908	0.003	-46.435	-0.000	
	KZ43	231	0.000	-22.820	0.010	-11.989	0.003	1.143	0.004	
		232	2.000	-26.193	0.009	-11.998	0.003	-22.849	-0.015	
560	KZ70	231	0.000	19.295	0.013	-13.651	0.001	-5.526	0.010	
		232	2.000	16.793	0.013	-13.672	0.001	-32.847	-0.016	
	KZ74	231	0.000	14.340	-0.110	4.600	-0.021	-43.274	0.136	
		232	2.000	11.848	-0.109	4.590	-0.017	-34.085	0.356	
561	KZ5	232	0.000	-112.716	0.029	-13.245	0.003	-20.674	0.013	2 - HEA 400 Feron - DIN 1025-3:1994
		233	0.500	-113.561	0.029	-13.233	0.003	-27.296	-0.002	
	KZ32	232	0.000	-66.604	0.030	-24.082	0.003	-46.435	-0.000	
		233	0.500	-67.454	0.030	-24.069	0.003	-58.476	-0.015	
562	KZ43	232	0.000	-28.167	0.016	-20.170	0.003	-22.849	-0.015	
		233	0.500	-29.012	0.016	-20.169	0.003	-32.934	-0.023	
	KZ70	232	0.000	15.346	0.007	-21.842	0.001	-32.846	-0.016	
		233	0.500	14.717	0.007	-21.848	0.001	-43.769	-0.020	
563	KZ74	232	0.000	10.366	-0.689	14.882	-0.017	-34.085	0.356	
		233	0.500	9.745	-0.689	14.881	-0.013	-26.645	0.700	
564	KZ5	233	0.000	-113.561	0.029	-13.233	0.003	-27.296	-0.002	2 - HEA 400 Feron - DIN 1025-3:1994
		234	0.750	-114.828	0.029	-13.207	0.003	-37.215	-0.023	
	KZ32	233	0.000	-67.454	0.030	-24.069	0.003	-58.476	-0.015	
		234	0.750	-68.730	0.029	-24.039	0.003	-76.521	-0.036	
565	KZ43	233	0.000	-29.012	0.016	-20.169	0.003	-32.934	-0.023	
		234	0.750	-30.283	0.016	-20.164	0.003	-48.061	-0.034	
	KZ70	233	0.000	14.717	0.007	-21.848	0.001	-43.769	-0.020	
		234	0.750	13.772	0.007	-21.858	0.001	-60.158	-0.025	
566	KZ74	233	0.000	9.745	-0.689	14.881	-0.013	-26.645	0.700	
		234	0.750	8.811	-0.688	14.880	-0.007	-15.485	1.217	

■ 4.6 PRUTY - VNITŘNÍ SÍLY

Prut č.	ZS/KZ	Uzel č.	Misto x [m]	Síly [kN]			Momenty [kNm]			Průřez
				N	V _y	V _z	M _T	M _y	M _z	
556	KZ5	234	0.000	-114.828	0.029	-13.207	0.003	-37.215	-0.023	2 - HEA 400 Feronia - DIN 1025-3:1994
		235	0.750	-116.096	0.029	-13.172	0.003	-47.112	-0.044	
	KZ32	234	0.000	-68.730	0.029	-24.039	0.003	-76.521	-0.036	
		235	0.750	-70.010	0.029	-23.998	0.003	-94.540	-0.057	
	KZ43	234	0.000	-30.283	0.016	-20.164	0.003	-48.061	-0.034	
		235	0.750	-31.555	0.015	-20.155	0.003	-63.183	-0.045	
	KZ70	234	0.000	13.772	0.007	-21.858	0.001	-60.158	-0.025	
		235	0.750	12.824	0.007	-21.869	0.002	-76.555	-0.030	
	KZ74	234	0.000	8.811	-0.688	14.880	-0.007	-15.485	1.217	
		235	0.750	7.876	-0.688	14.881	-0.000	-4.325	1.733	
557	KZ5	235	0.000	-118.094	0.060	-18.074	0.003	-47.111	-0.044	2 - HEA 400 Feronia - DIN 1025-3:1994
		236	2.000	-121.488	0.058	-17.915	0.004	-83.132	-0.160	
	KZ32	235	0.000	-71.982	0.115	-32.170	0.003	-94.540	-0.057	
		236	2.000	-75.438	0.112	-31.984	0.006	-158.730	-0.280	
	KZ43	235	0.000	-33.537	0.123	-28.325	0.003	-63.183	-0.045	
		236	2.000	-36.962	0.122	-28.265	0.006	-119.789	-0.287	
	KZ70	235	0.000	11.368	0.128	-30.038	0.002	-76.555	-0.030	
		236	2.000	8.804	0.128	-30.068	0.004	-136.659	-0.284	
	KZ74	235	0.000	6.398	-2.305	25.173	-0.000	-4.325	1.733	
		236	2.000	3.890	-2.305	25.178	0.055	46.025	6.343	
558	KZ5	236	0.000	-123.495	-0.157	-21.068	0.004	-83.132	-0.160	2 - HEA 400 Feronia - DIN 1025-3:1994
		237	1.000	-125.200	-0.158	-20.946	0.005	-104.150	0.000	
	KZ32	236	0.000	-77.438	-0.276	-37.239	0.006	-158.730	-0.280	
		237	1.000	-79.192	-0.277	-37.094	0.008	-195.909	0.000	
	KZ43	236	0.000	-38.963	-0.284	-33.519	0.006	-119.789	-0.287	
		237	1.000	-40.697	-0.285	-33.463	0.007	-153.286	0.000	
	KZ70	236	0.000	7.324	-0.283	-35.322	0.004	-136.659	-0.284	
		237	1.000	6.018	-0.283	-35.333	0.006	-171.985	0.000	
	KZ74	236	0.000	2.418	6.342	35.468	0.055	46.025	6.343	
		237	1.000	1.147	6.343	35.470	0.104	81.494	0.000	
559	KZ5	229	0.000	-2.227	1.341	4.579	-0.000	0.000	0.000	1 - IPE 140
		238	6.000	-2.226	-1.341	-4.579	-0.000	-0.000	-0.000	
	KZ32	229	0.000	-0.334	2.092	2.763	-0.000	0.000	0.000	
		238	6.000	-0.332	-2.091	-2.763	-0.000	-0.000	-0.000	
	KZ43	229	0.000	2.232	1.549	-1.936	-0.000	0.000	-0.000	
		238	6.000	2.233	-1.549	1.936	-0.000	-0.000	0.000	
	KZ70	229	0.000	3.585	1.483	-3.061	-0.000	0.000	-0.000	
		238	6.000	3.586	-1.483	3.061	-0.000	-0.000	0.000	
	KZ74	229	0.000	1.542	-2.656	-1.321	0.000	0.000	0.000	
		238	6.000	1.544	2.672	1.478	0.000	-0.000	-0.000	
563	KZ5	407	0.000	-54.275	-0.527	-11.310	0.006	6.336	-0.557	8 - IPE 200 Feronia - DIN 1025-5:1994
		409	2.000	-53.699	-0.529	-11.176	-0.010	-16.265	0.570	
	KZ32	407	0.000	-34.176	-0.540	-10.593	0.009	10.586	-0.557	
		409	2.000	-33.572	-0.542	-10.590	-0.008	-10.664	0.568	
	KZ43	407	0.000	-33.404	-0.536	-8.948	0.007	7.932	-0.554	
		409	2.000	-32.805	-0.538	-8.929	-0.007	-10.001	0.561	
	KZ70	407	0.000	-9.717	-0.408	-5.829	0.005	8.508	-0.410	
		409	2.000	-9.262	-0.409	-5.840	-0.003	-3.172	0.415	
	KZ74	407	0.000	-9.159	-0.413	-2.317	0.003	2.864	-0.416	
		409	2.000	-8.711	-0.414	-2.318	0.000	-1.775	0.419	
566	KZ5	239	0.000	-94.016	-0.358	1.758	0.010	-3.533	-0.795	2 - HEA 400 Feronia - DIN 1025-3:1994
		238	2.000	-90.646	-0.362	1.773	0.007	0.000	-0.072	
	KZ32	239	0.000	-51.619	-0.287	0.880	0.010	-1.784	-0.636	
		238	2.000	-48.249	-0.289	0.904	0.006	0.000	-0.058	
	KZ43	239	0.000	-12.813	0.007	4.672	0.006	-9.360	-0.046	
		238	2.000	-9.443	0.007	4.687	0.006	0.000	-0.060	
	KZ70	239	0.000	24.652	0.048	2.997	0.003	-6.004	0.066	
		238	2.000	27.148	0.048	3.008	0.003	0.000	-0.029	
	KZ74	239	0.000	13.648	0.352	-17.344	-0.016	34.675	0.699	
		238	2.000	16.151	0.352	-17.335	0.000	-0.000	-0.004	
567	KZ5	239	0.000	-97.233	-0.443	-3.147	0.010	3.533	-0.818	2 - HEA 400 Feronia - DIN 1025-3:1994
		240	2.000	-100.603	-0.447	-3.158	0.007	-2.776	0.073	
	KZ32	239	0.000	-55.030	-0.344	-7.298	0.010	1.784	-0.645	
		240	2.000	-58.401	-0.346	-7.313	0.006	-12.834	0.046	
	KZ43	239	0.000	-15.709	-0.015	-3.499	0.006	9.359	-0.055	
		240	2.000	-19.078	-0.015	-3.515	0.006	2.344	-0.026	
	KZ70	239	0.000	22.819	0.055	-5.173	0.003	6.003	0.071	
		240	2.000	20.323	0.054	-5.186	0.003	-4.354	-0.038	
	KZ74	239	0.000	2.976	0.392	-6.185	-0.016	-34.675	0.715	
		240	2.000	0.475	0.393	-6.188	-0.023	-47.048	-0.070	
568	KZ5	240	0.000	-103.169	0.041	-8.061	0.007	-2.776	0.073	2 - HEA 400 Feronia - DIN 1025-3:1994
		241	2.000	-106.541	0.040	-8.048	0.007	-18.897	-0.007	
	KZ32	240	0.000	-61.235	0.043	-15.489	0.006	-12.834	0.046	
		241	2.000	-64.615	0.042	-15.472	0.006	-43.810	-0.037	
	KZ43	240	0.000	-22.166	0.013	-11.685	0.006	2.344	-0.026	
		241	2.000	-25.539	0.012	-11.695	0.006	-21.040	-0.050	
	KZ70	240	0.000	17.833	0.006	-13.354	0.003	-4.354	-0.038	
		241	2.000	15.332	0.006	-13.373	0.003	-31.079	-0.049	
	KZ74	240	0.000	-10.601	-0.487	4.973	-0.023	-47.048	-0.070	
		241	2.000	-13.093	-0.485	4.985	-0.019	-37.090	0.903	
569	KZ5	241	0.000	-109.137	0.024	-12.941	0.007	-18.897	-0.007	2 - HEA 400 Feronia - DIN 1025-3:1994
		242	0.500	-109.981	0.023	-12.930	0.007	-25.367	-0.018	
	KZ32	241	0.000	-67.284	0.008	-23.630	0.006	-43.810	-0.037	
		242	0.500	-68.133	0.007	-23.617	0.006	-55.625	-0.040	
	KZ43	241	0.000	-28.229	-0.013	-19.847	0.006	-21.040	-0.050	
		242	0.500	-29.074	-0.013	-19.847	0.006	-30.965	-0.043	
	KZ70	241	0.000	13.250	-0.030	-21.525	0.003	-31.079	-0.049	
		242	0.500	12.622	-0.030	-21.530	0.003	-41.842	-0.033	
	KZ74	241	0.000	-24.839	0.559	16.126	-0.019	-37.091	0.903	
		242	0.500	-25.461	0.560	16.131	-0.015	-29.026	0.623	
570	KZ5	242	0.000	-109.981	0.023	-12.930	0.007	-25.367	-0.018	2 - HEA 400 Feronia - DIN 1025-3:1994
		243	0.750	-111.248	0.023	-12.907	0.007	-35.060	-0.035	
	KZ32	242	0.000	-68.133	0.007	-23.617	0.006	-55.625	-0.040	
		243	0.750	-69.409	0.006	-23.588	0.006	-73.332	-0.043	
	KZ43	242	0.000	-29.074	-0.013	-19.847	0.006	-30.965	-0.043	
		243	0.750	-30.344	-0.014	-19.843	0.006	-45.850	-0.032	
	KZ70	242	0.000	12.622	-0.030	-21.530	0.003	-41.842	-0.033	
		243	0.750	11.677	-0.031	-21.539	0.003	-57.993	-0.010	
KZ74	242	0.000	-25.461	0.560	16.131	-0.015	-29.026	0.623		
	243	0.750	-26.394	0.561	16.136	-0.009	-16.925	0.203		

■ 4.6 PRUTY - VNITŘNÍ SÍLY

Prut č.	ZS/KZ	Uzel č.	Misto x [m]	Síly [kN]			Momenty [kNm]			Průřez
				N	V _y	V _z	M _T	M _y	M _z	
571	KZ5	243	0.000	-111.248	0.023	-12.907	0.007	-35.060	-0.035	2 - HEA 400 Feron - DIN 1025-3:1994
		244	0.750	-112.515	0.022	-12.875	0.007	-44.733	-0.050	
	KZ32	243	0.000	-69.409	0.006	-23.588	0.006	-73.332	-0.043	
		244	0.750	-70.688	0.006	-23.549	0.006	-91.013	-0.045	
	KZ43	243	0.000	-30.344	-0.014	-19.843	0.006	-45.850	-0.032	
		244	0.750	-31.616	-0.015	-19.834	0.006	-60.731	-0.019	
	KZ70	243	0.000	11.677	-0.031	-21.539	0.003	-57.993	-0.010	
		244	0.750	10.730	-0.031	-21.549	0.003	-74.150	0.014	
	KZ74	243	0.000	-26.394	0.561	16.136	-0.009	-16.925	0.203	
		244	0.750	-27.329	0.562	16.140	-0.003	-4.820	-0.218	
572	KZ5	244	0.000	-115.147	0.173	-17.766	0.007	-44.732	-0.050	2 - HEA 400 Feron - DIN 1025-3:1994
		245	2.000	-118.541	0.168	-17.618	0.010	-80.146	-0.386	
	KZ32	244	0.000	-73.174	0.324	-31.703	0.006	-91.013	-0.045	
		245	2.000	-76.626	0.318	-31.519	0.014	-154.270	-0.679	
	KZ43	244	0.000	-34.069	0.346	-27.985	0.006	-60.730	-0.019	
		245	2.000	-37.491	0.342	-27.925	0.012	-116.657	-0.700	
	KZ70	244	0.000	9.011	0.359	-29.698	0.003	-74.150	0.014	
		245	2.000	6.449	0.358	-29.722	0.009	-133.569	-0.698	
	KZ74	244	0.000	-45.077	-5.051	27.286	-0.003	-4.821	-0.218	
		245	2.000	-47.589	-5.024	27.267	0.063	49.750	9.866	
573	KZ5	245	0.000	-120.608	-0.380	-20.768	0.010	-80.145	-0.386	2 - HEA 400 Feron - DIN 1025-3:1994
		246	1.000	-122.313	-0.382	-20.653	0.011	-100.867	0.000	
	KZ32	245	0.000	-78.399	-0.671	-36.771	0.014	-154.269	-0.679	
		246	1.000	-80.151	-0.674	-36.628	0.017	-190.981	0.000	
	KZ43	245	0.000	-39.227	-0.694	-33.176	0.012	-116.656	-0.700	
		246	1.000	-40.959	-0.696	-33.121	0.015	-149.811	0.000	
	KZ70	245	0.000	5.333	-0.695	-34.972	0.009	-133.568	-0.698	
		246	1.000	4.029	-0.696	-34.980	0.013	-168.544	0.000	
	KZ74	245	0.000	-49.366	9.855	38.434	0.063	49.749	9.866	
		246	1.000	-50.639	9.871	38.398	0.124	88.173	0.000	
574	KZ5	238	0.000	-4.903	1.077	3.487	0.000	-0.000	-0.000	1 - IPE 140
		247	6.000	-4.937	-1.509	-5.647	0.043	-6.570	1.721	
	KZ32	238	0.000	-1.875	1.662	2.105	0.000	-0.000	-0.000	
		247	6.000	-1.924	-2.464	-3.419	0.030	-3.969	2.824	
	KZ43	238	0.000	3.090	1.119	-2.382	0.000	-0.000	0.000	
		247	6.000	3.058	-1.748	4.056	-0.020	4.985	1.951	
	KZ70	238	0.000	3.808	1.093	-3.243	0.000	-0.000	0.000	
		247	6.000	3.768	-1.740	5.469	-0.020	6.614	1.958	
	KZ74	238	0.000	-16.782	-3.637	-1.215	-0.000	-0.000	-0.000	
		247	6.000	-16.971	5.377	3.208	0.049	3.304	-6.950	
586	KZ5	409	0.000	-51.611	-0.494	-11.176	-0.012	-16.266	-0.514	8 - IPE 200 Feron - DIN 1025-5:1994
		405	1.000	-51.367	-0.536	-10.901	0.004	-27.323	0.000	
	KZ32	409	0.000	-31.483	-0.506	-10.582	-0.006	-10.665	-0.518	
		405	1.000	-31.222	-0.531	-10.459	0.003	-21.196	0.000	
	KZ43	409	0.000	-30.715	-0.515	-8.925	-0.006	-10.002	-0.529	
		405	1.000	-30.444	-0.540	-8.816	0.004	-18.881	0.000	
	KZ70	409	0.000	-7.713	-0.392	-5.834	-0.000	-3.172	-0.394	
		405	1.000	-7.498	-0.396	-5.822	0.001	-9.001	0.000	
	KZ74	409	0.000	-7.158	-0.402	-2.317	0.000	-1.773	-0.404	
		405	1.000	-6.936	-0.407	-2.311	0.002	-4.088	0.002	
591	KZ5	248	0.000	-69.399	5.758	-1.893	0.089	3.723	0.885	2 - HEA 400 Feron - DIN 1025-3:1994
		247	2.000	-66.032	5.720	-1.892	0.127	-0.070	-10.607	
	KZ32	248	0.000	-41.375	3.159	-5.510	0.104	10.967	0.314	
		247	2.000	-38.005	3.138	-5.496	0.148	-0.046	-5.990	
	KZ43	248	0.000	-1.934	-3.298	-1.667	0.061	3.338	-0.975	
		247	2.000	1.435	-3.299	-1.649	0.031	0.023	5.620	
	KZ70	248	0.000	20.047	-4.998	-3.401	0.052	6.808	-1.371	
		247	2.000	22.542	-5.009	-3.382	-0.005	0.027	8.629	
	KZ74	248	0.000	24.220	-4.306	-12.279	-0.215	24.456	-1.022	
		247	2.000	26.718	-4.281	-12.282	-0.209	-0.110	7.592	
592	KZ5	248	0.000	-70.317	0.554	-4.270	0.089	-3.735	0.842	2 - HEA 400 Feron - DIN 1025-3:1994
		249	2.000	-73.687	0.552	-4.269	0.092	-12.279	-0.259	
	KZ32	248	0.000	-42.102	0.307	-9.506	0.104	-10.980	0.286	
		249	2.000	-45.476	0.297	-9.510	0.106	-30.003	-0.293	
	KZ43	248	0.000	-3.760	-0.493	-5.708	0.062	-3.346	-0.998	
		249	2.000	-7.131	-0.497	-5.722	0.057	-14.777	-0.002	
	KZ70	248	0.000	18.671	-0.697	-7.448	0.052	-6.814	-1.376	
		249	2.000	16.173	-0.700	-7.466	0.044	-21.727	0.029	
	KZ74	248	0.000	29.785	-0.879	-4.297	-0.215	-24.446	-1.021	
		249	2.000	27.286	-0.865	-4.317	-0.218	-33.058	0.646	
593	KZ5	249	0.000	-75.856	-0.088	-6.669	0.092	-12.283	-0.259	2 - HEA 400 Feron - DIN 1025-3:1994
		250	2.000	-79.228	-0.097	-6.647	0.092	-25.607	-0.052	
	KZ32	249	0.000	-47.336	-0.002	-13.514	0.106	-30.009	-0.293	
		250	2.000	-50.718	-0.021	-13.489	0.105	-57.023	-0.211	
	KZ43	249	0.000	-8.992	0.066	-9.738	0.057	-14.787	-0.002	
		250	2.000	-12.367	0.058	-9.746	0.057	-34.273	-0.108	
	KZ70	249	0.000	14.988	0.081	-11.490	0.044	-21.735	0.029	
		250	2.000	12.484	0.074	-11.513	0.044	-44.737	-0.106	
	KZ74	249	0.000	34.394	0.092	3.601	-0.218	-33.056	0.646	
		250	2.000	31.900	0.083	3.581	-0.216	-25.877	0.393	
594	KZ5	250	0.000	-81.365	0.065	-8.888	0.092	-25.578	-0.052	2 - HEA 400 Feron - DIN 1025-3:1994
		253	2.000	-84.741	0.056	-9.422	0.092	-43.900	-0.133	
	KZ32	250	0.000	-52.771	0.070	-17.231	0.105	-56.984	-0.211	
		253	2.000	-56.164	0.047	-18.139	0.107	-92.370	-0.227	
	KZ43	250	0.000	-14.367	0.006	-13.492	0.057	-34.247	-0.108	
		253	2.000	-17.748	-0.003	-14.464	0.057	-62.207	-0.075	
	KZ70	250	0.000	11.123	-0.015	-15.267	0.044	-44.713	-0.106	
		253	2.000	8.611	-0.023	-16.267	0.045	-76.246	-0.033	
	KZ74	250	0.000	39.431	-0.082	10.709	-0.216	-25.884	0.394	
		253	2.000	36.940	-0.104	12.343	-0.204	-2.839	0.540	
595	KZ5	410	0.000	-31.520	0.520	-4.158	-0.002	2.034	0.544	8 - IPE 200 Feron - DIN 1025-5:1994
		411	2.000	-30.920	0.520	-4.124	0.005	-6.272	-0.534	
	KZ32	410	0.000	-22.275	0.526	-3.624	-0.004	4.777	0.544	
		411	2.000	-21.669	0.526	-3.634	0.004	-2.496	-0.535	
	KZ43	410	0.000	-21.204	0.530	-3.035	-0.003	3.135	0.546	
		411	2.000	-20.599	0.531	-3.034	0.004	-2.947	-0.541	
	KZ70	410	0.000	-8.649	0.398	-1.773	-0.003	4.070	0.405	
		411	2.000	-8.200	0.399	-1.781	0.002	0.512	-0.400	
KZ74	410	0.000	-5.200	0.397	-0.179	0.001	-0.243	0.400		
	411	2.000	-4.753	0.397	-0.179	0.001	-0.601	-0.398		

■ 4.6 PRUTY - VNITŘNÍ SÍLY

Prut č.	ZS/KZ	Uzel č.	Místo x [m]	Síly [kN]			Momenty [kNm]			Průřez
				N	V _y	V _z	M _T	M _y	M _z	
596	KZ5	411	0.000	-28.984	0.556	-10.008	0.002	-6.271	0.580	8 - IPE 200 Feroná - DIN 1025-5:1994
		408	1.000	-28.709	0.586	-9.928	-0.007	-16.248	0.001	
	KZ32	411	0.000	-19.702	0.561	-13.170	-0.002	-2.496	0.578	
		408	1.000	-19.428	0.582	-13.126	-0.007	-15.652	0.001	
	KZ43	411	0.000	-18.652	0.554	-10.245	-0.000	-2.946	0.568	
		408	1.000	-18.369	0.573	-10.207	-0.005	-13.178	0.001	
	KZ70	411	0.000	-6.742	0.416	-9.335	-0.002	0.512	0.419	
		408	1.000	-6.527	0.420	-9.328	-0.002	-8.821	0.000	
597	KZ74	411	0.000	-3.329	0.409	-0.137	0.001	-0.602	0.410	
		408	1.000	-3.105	0.411	-0.137	0.001	-0.739	-0.001	
	KZ5	253	0.000	-87.030	0.264	-11.689	0.092	-43.879	-0.133	
		254	2.000	-90.413	0.247	-11.590	0.095	-67.175	-0.579	
	KZ32	253	0.000	-58.582	0.499	-21.940	0.107	-92.349	-0.227	
		254	2.000	-62.004	0.466	-21.804	0.115	-136.115	-1.036	
	KZ43	253	0.000	-20.143	0.505	-18.254	0.057	-62.191	-0.075	
		254	2.000	-23.544	0.490	-18.224	0.064	-98.678	-1.011	
598	KZ70	253	0.000	6.841	0.527	-20.063	0.045	-76.235	-0.033	
		254	2.000	4.304	0.515	-20.080	0.052	-116.378	-1.019	
	KZ74	253	0.000	45.153	-6.062	19.495	-0.204	-2.850	0.540	
		254	2.000	42.646	-6.144	19.496	-0.149	36.112	12.780	
	KZ5	254	0.000	-91.923	-0.530	-13.068	0.095	-67.186	-0.579	
		255	1.000	-93.618	-0.539	-12.996	0.096	-80.223	0.000	
	KZ32	254	0.000	-63.511	-0.924	-24.273	0.115	-136.134	-1.036	
		255	1.000	-65.234	-0.943	-24.173	0.120	-160.364	0.000	
599	KZ43	254	0.000	-25.052	-0.966	-20.690	0.064	-98.690	-1.011	
		255	1.000	-26.761	-0.974	-20.661	0.067	-119.368	0.000	
	KZ70	254	0.000	3.188	-0.979	-22.545	0.052	-116.392	-1.019	
		255	1.000	1.910	-0.985	-22.549	0.056	-138.940	0.000	
	KZ74	254	0.000	57.200	12.877	27.394	-0.149	36.105	12.780	
		255	1.000	55.942	12.823	27.441	-0.097	63.508	0.000	
	KZ5	412	0.000	-12.912	0.004	-14.528	-0.000	38.271	0.010	
		44	2.550	-12.576	0.003	-15.437	0.000	0.000	0.000	
600	KZ32	412	0.000	-13.820	0.003	-6.519	0.000	17.716	0.008	
		44	2.550	-13.628	0.003	-7.351	0.000	0.000	0.000	
	KZ43	412	0.000	-10.500	0.003	-6.978	0.000	18.862	0.008	
		44	2.550	-10.303	0.002	-7.796	0.000	-0.000	0.000	
	KZ70	412	0.000	-8.099	0.002	0.664	0.000	-0.983	0.005	
		44	2.550	-7.987	-0.002	0.106	0.000	0.000	-0.000	
	KZ74	412	0.000	-2.389	-0.000	-0.304	-0.001	1.489	-0.001	
		44	2.550	-2.277	-0.000	-0.864	-0.000	-0.000	-0.000	
601	KZ5	413	0.000	-8.752	0.001	-7.152	-0.001	19.288	0.002	
		383	2.550	-8.553	0.003	-7.959	-0.001	0.000	-0.000	
	KZ32	413	0.000	-12.856	0.002	-2.478	-0.001	7.334	0.004	
		383	2.550	-12.697	0.003	-3.264	-0.001	0.000	-0.000	
	KZ43	413	0.000	-9.804	0.002	-2.968	-0.001	8.575	0.004	
		383	2.550	-9.643	0.003	-3.750	-0.001	0.000	-0.000	
	KZ70	413	0.000	-9.723	0.002	1.159	-0.000	-2.254	0.005	
		383	2.550	-9.611	0.002	0.606	-0.000	0.000	0.000	
602	KZ74	413	0.000	-0.055	-0.006	-0.430	-0.003	1.808	-0.014	
		383	2.550	0.058	-0.005	-0.989	-0.001	-0.000	-0.000	
	KZ5	358	0.000	-51.609	0.008	-11.300	0.000	6.804	0.002	
		414	2.000	-51.030	0.006	-11.185	0.000	-15.789	-0.013	
	KZ32	358	0.000	-32.422	0.007	-10.843	0.000	11.238	0.002	
		414	2.000	-31.816	0.006	-10.846	0.000	-10.516	-0.012	
	KZ43	358	0.000	-31.584	0.005	-9.058	0.000	8.358	0.001	
		414	2.000	-30.983	0.004	-9.045	0.000	-9.798	-0.008	
603	KZ70	358	0.000	-9.038	0.003	-6.087	0.000	8.943	0.001	
		414	2.000	-8.582	0.003	-6.098	0.000	-3.252	-0.006	
	KZ74	358	0.000	-6.870	0.003	-1.527	0.001	1.632	0.001	
		414	2.000	-6.422	0.002	-1.527	0.001	-1.424	-0.005	
	KZ5	414	0.000	-49.020	-0.012	-11.183	0.000	-15.788	-0.013	
		356	1.000	-48.776	-0.012	-10.928	0.001	-26.861	-0.001	
	KZ32	414	0.000	-29.807	-0.012	-10.837	0.000	-10.516	-0.012	
		356	1.000	-29.547	-0.012	-10.721	0.001	-21.305	-0.000	
604	KZ43	414	0.000	-28.974	-0.008	-9.039	0.000	-9.798	-0.008	
		356	1.000	-28.703	-0.008	-8.938	0.001	-18.795	-0.000	
	KZ70	414	0.000	-7.094	-0.005	-6.091	0.000	-3.251	-0.006	
		356	1.000	-6.880	-0.006	-6.080	0.000	-9.338	-0.000	
	KZ74	414	0.000	-4.934	-0.005	-1.526	0.001	-1.424	-0.005	
		356	1.000	-4.711	-0.006	-1.524	0.001	-2.949	0.001	
	KZ5	415	0.000	-8.614	-0.000	-13.829	0.000	36.389	-0.001	
		13	2.550	-8.295	-0.001	-14.681	0.000	0.000	0.000	
605	KZ32	415	0.000	-9.713	-0.001	-6.075	0.000	16.538	-0.002	
		13	2.550	-9.526	-0.001	-6.880	0.000	0.000	0.000	
	KZ43	415	0.000	-7.826	-0.001	-6.571	0.000	17.791	-0.002	
		13	2.550	-7.634	-0.001	-7.369	0.000	0.000	0.000	
	KZ70	415	0.000	-6.334	-0.001	0.773	0.000	-1.262	-0.002	
		13	2.550	-6.223	-0.001	0.216	0.000	0.000	-0.000	
	KZ74	415	0.000	-1.457	0.000	-0.483	-0.002	1.945	0.000	
		13	2.550	-1.344	0.000	-1.043	-0.001	-0.000	-0.000	
606	KZ5	422	0.000	-51.642	0.000	-11.369	0.000	6.916	-0.002	
		423	2.000	-51.062	-0.000	-11.255	0.000	-15.817	-0.002	
	KZ32	422	0.000	-32.457	0.000	-10.918	0.000	11.359	-0.002	
		423	2.000	-31.851	-0.000	-10.921	0.000	-10.546	-0.001	
	KZ43	422	0.000	-31.608	-0.000	-9.109	0.000	8.440	-0.001	
		423	2.000	-31.007	-0.000	-9.096	0.000	-9.818	-0.001	
	KZ70	422	0.000	-9.061	-0.000	-6.134	0.000	9.019	-0.001	
		423	2.000	-8.605	-0.000	-6.145	0.000	-3.270	-0.000	
607	KZ74	422	0.000	-7.070	0.000	-1.946	0.001	2.303	-0.001	
		423	2.000	-6.622	-0.000	-1.947	0.001	-1.592	-0.001	
	KZ5	423	0.000	-49.053	-0.002	-11.253	0.000	-15.817	-0.002	
		421	1.000	-48.810	-0.002	-10.997	0.000	-26.960	-0.000	
	KZ32	423	0.000	-29.841	-0.001	-10.913	0.000	-10.546	-0.001	
		421	1.000	-29.582	-0.001	-10.795	0.000	-21.410	-0.000	
	KZ43	423	0.000	-28.998	-0.001	-9.090	0.000	-9.818	-0.001	
		421	1.000	-28.727	-0.001	-8.988	0.000	-18.866	-0.000	
608	KZ70	423	0.000	-7.116	-0.000	-6.138	0.000	-3.270	-0.000	
		421	1.000	-6.902	-0.000	-6.127	0.000	-9.404	-0.000	
	KZ74	423	0.000	-5.134	-0.002	-1.946	0.001	-1.592	-0.001	
		421	1.000	-4.911	-0.002	-1.942	0.001	-3.536	0.002	

4.6 PRUTY - VNITŘNÍ SÍLY

Prut č.	ZS/KZ	Uzel č.	Misto x [m]	Síly [kN]			Momenty [kNm]			Průřez
				N	V _y	V _z	M _T	M _y	M _z	
606	KZ5	424	0.000	-8.686	0.000	-13.809	0.000	36.340	0.001	8 - IPE 200 Feron - DIN 1025-5:1994
		21	2.550	-8.368	0.000	-14.662	0.000	0.000	0.000	
	KZ32	424	0.000	-9.791	0.000	-6.054	0.000	16.485	0.000	
		21	2.550	-9.605	0.000	-6.860	0.000	0.000	0.000	
	KZ43	424	0.000	-7.880	0.000	-6.557	0.000	17.755	0.000	
		21	2.550	-7.688	0.000	-7.355	0.000	0.000	0.000	
	KZ70	424	0.000	-6.384	0.000	0.786	0.000	-1.296	0.000	
		21	2.550	-6.273	0.000	0.229	0.000	0.000	0.000	
	KZ74	424	0.000	-1.906	-0.000	-0.367	-0.002	1.651	-0.001	
		21	2.550	-1.793	0.000	-0.928	-0.001	-0.000	-0.000	
607	KZ5	427	0.000	-51.609	-0.007	-11.300	0.000	6.804	-0.005	8 - IPE 200 Feron - DIN 1025-5:1994
		428	2.000	-51.030	-0.007	-11.185	-0.000	-15.789	0.009	
	KZ32	427	0.000	-32.422	-0.007	-10.843	0.000	11.238	-0.005	
		428	2.000	-31.816	-0.007	-10.846	-0.000	-10.516	0.010	
	KZ43	427	0.000	-31.584	-0.005	-9.058	0.000	8.358	-0.003	
		428	2.000	-30.983	-0.005	-9.045	-0.000	-9.798	0.006	
	KZ70	427	0.000	-9.038	-0.003	-6.087	0.000	8.943	-0.002	
		428	2.000	-8.582	-0.003	-6.098	-0.000	-3.252	0.005	
	KZ74	427	0.000	-7.155	-0.002	-2.125	0.001	2.590	-0.002	
		428	2.000	-6.707	-0.003	-2.126	0.001	-1.664	0.003	
608	KZ5	428	0.000	-49.020	0.009	-11.183	-0.000	-15.788	0.009	8 - IPE 200 Feron - DIN 1025-5:1994
		426	1.000	-48.776	0.009	-10.927	-0.001	-26.861	0.001	
	KZ32	428	0.000	-29.807	0.009	-10.837	-0.000	-10.516	0.010	
		426	1.000	-29.547	0.009	-10.721	-0.001	-21.305	0.000	
	KZ43	428	0.000	-28.974	0.006	-9.039	-0.000	-9.798	0.006	
		426	1.000	-28.703	0.006	-8.938	-0.000	-18.795	0.000	
	KZ70	428	0.000	-7.094	0.005	-6.091	-0.000	-3.251	0.005	
		426	1.000	-6.880	0.005	-6.080	-0.000	-9.338	0.000	
	KZ74	428	0.000	-5.219	0.002	-2.124	0.001	-1.664	0.003	
		426	1.000	-4.997	0.002	-2.121	0.001	-3.786	0.002	
609	KZ5	429	0.000	-8.613	0.001	-13.829	-0.000	36.389	0.003	8 - IPE 200 Feron - DIN 1025-5:1994
		28	2.550	-8.295	0.001	-14.681	-0.000	0.000	-0.000	
	KZ32	429	0.000	-9.712	0.001	-6.075	-0.000	16.538	0.003	
		28	2.550	-9.526	0.002	-6.880	-0.000	0.000	-0.000	
	KZ43	429	0.000	-7.826	0.001	-6.571	-0.000	17.791	0.003	
		28	2.550	-7.634	0.001	-7.369	-0.000	0.000	-0.000	
	KZ70	429	0.000	-6.334	0.001	0.773	-0.000	-1.262	0.003	
		28	2.550	-6.223	0.001	0.216	-0.000	0.000	0.000	
	KZ74	429	0.000	-2.097	-0.000	-0.318	-0.002	1.526	-0.001	
		28	2.550	-1.984	0.000	-0.879	-0.001	-0.000	-0.000	
662	KZ5	312	0.000	-5.227	-0.744	0.278	-0.001	0.024	-0.523	5 - IPE 200
		317	2.000	-4.624	-0.332	-0.494	-0.000	-0.193	0.558	
	KZ32	312	0.000	-5.189	-1.289	0.459	-0.000	0.046	-1.101	
		317	2.000	-4.587	-0.607	-0.828	0.001	-0.323	0.805	
	KZ43	312	0.000	-6.715	-1.095	0.455	0.000	0.053	-0.893	
		317	2.000	-6.112	-0.414	-0.831	0.001	-0.324	0.627	
	KZ70	312	0.000	-5.072	-1.156	0.453	0.000	0.053	-1.033	
		317	2.000	-4.626	-0.477	-0.834	0.002	-0.329	0.609	
	KZ74	312	0.000	-8.829	-0.254	-1.113	-0.003	2.031	-0.293	
		317	2.000	-8.382	-0.255	-1.118	-0.000	-0.202	0.221	
663	KZ5	317	0.000	-3.871	0.549	0.379	-0.000	-0.136	0.579	5 - IPE 200
		319	2.000	-3.268	0.728	-0.392	-0.000	-0.149	-0.704	
	KZ32	317	0.000	-3.837	0.807	0.621	0.001	-0.229	0.826	
		319	2.000	-3.235	1.104	-0.665	0.001	-0.273	-1.093	
	KZ43	317	0.000	-5.361	0.617	0.604	0.001	-0.225	0.644	
		319	2.000	-4.758	0.914	-0.683	0.001	-0.304	-0.896	
	KZ70	317	0.000	-4.071	0.605	0.602	0.001	-0.232	0.621	
		319	2.000	-3.625	0.901	-0.684	0.002	-0.314	-0.891	
	KZ74	317	0.000	-7.823	-0.004	0.166	-0.000	-0.177	0.190	
		319	2.000	-7.376	0.006	0.166	-0.001	0.156	0.188	
664	KZ5	319	0.000	-2.513	-0.426	0.332	-0.000	-0.133	-0.674	5 - IPE 200
		321	2.000	-1.909	-0.022	-0.439	0.000	-0.239	-0.225	
	KZ32	319	0.000	-2.475	-0.711	0.623	0.001	-0.247	-1.054	
		321	2.000	-1.874	-0.035	-0.664	0.002	-0.288	-0.305	
	KZ43	319	0.000	-4.001	-0.663	0.695	0.001	-0.277	-0.870	
		321	2.000	-3.399	0.010	-0.591	0.001	-0.173	-0.213	
	KZ70	319	0.000	-3.062	-0.667	0.716	0.002	-0.287	-0.866	
		321	2.000	-2.617	0.007	-0.571	0.001	-0.142	-0.204	
	KZ74	319	0.000	-6.818	0.040	-0.037	-0.001	0.163	0.180	
		321	2.000	-6.371	0.046	-0.038	-0.001	0.088	0.092	
665	KZ5	321	0.000	-1.154	-0.251	0.635	0.000	-0.268	-0.229	5 - IPE 200
		323	2.000	-0.552	0.160	-0.136	-0.002	0.231	-0.138	
	KZ32	321	0.000	-1.117	-0.376	0.801	0.002	-0.336	-0.311	
		323	2.000	-0.518	0.308	-0.485	0.000	-0.021	-0.242	
	KZ43	321	0.000	-2.644	-0.402	0.572	0.001	-0.224	-0.223	
		323	2.000	-2.044	0.281	-0.715	0.002	-0.366	-0.102	
	KZ70	321	0.000	-2.058	-0.373	0.514	0.002	-0.191	-0.211	
		323	2.000	-1.615	0.308	-0.773	0.003	-0.450	-0.145	
	KZ74	321	0.000	-5.813	0.002	0.035	-0.001	0.076	0.104	
		323	2.000	-5.366	0.006	0.035	-0.001	0.146	0.096	
666	KZ5	323	0.000	0.204	-0.281	0.316	-0.001	0.165	-0.151	5 - IPE 200
		311	2.000	0.806	0.130	-0.494	-0.001	-0.000	-0.000	
	KZ32	323	0.000	0.242	-0.470	0.730	0.001	-0.131	-0.256	
		311	2.000	0.841	0.214	-0.621	0.000	0.000	0.000	
	KZ43	323	0.000	-1.287	-0.397	0.905	0.003	-0.481	-0.111	
		311	2.000	-0.687	0.286	-0.446	0.000	0.000	0.000	
	KZ70	323	0.000	-1.053	-0.417	0.946	0.004	-0.563	-0.152	
		311	2.000	-0.610	0.265	-0.405	0.001	0.000	0.000	
	KZ74	323	0.000	-4.808	0.060	-0.058	-0.001	0.117	0.123	
		311	2.000	-4.360	0.062	-0.059	-0.001	0.000	0.000	
667	KZ5	318	0.000	-15.639	1.415	0.247	0.001	-0.047	0.460	5 - IPE 200
		301	1.000	-15.936	-1.532	-0.468	0.001	0.000	0.000	
	KZ32	318	0.000	-11.117	2.595	0.411	0.001	-0.077	1.006	
		301	1.000	-11.405	-2.311	-0.781	0.001	0.000	0.000	
	KZ43	318	0.000	-11.110	2.366	0.409	0.001	-0.075	0.775	
		301	1.000	-11.401	-2.544	-0.782	0.001	0.000	0.000	
	KZ70	318	0.000	-5.274	2.516	0.412	0.000	-0.078	0.925	
		301	1.000	-5.486	-2.392	-0.780	0.000	0.000	0.000	
	KZ74	318	0.000	-11.009	0.298	-1.864	-0.001	1.867	0.302	
		301	1.000	-11.232	0.303	-1.867	0.001	0.000	0.000	

4.6 PRUTY - VNITŘNÍ SÍLY

Prut č.	ZS/KZ	Uzel č.	Místo x [m]	Síly [kN]			Momenty [kNm]			Průřez
				N	V _y	V _z	M _T	M _y	M _z	
668	KZ5	320	0.000	-13.442	-0.427	0.284	0.001	-0.038	-0.622	5 - IPE 200
		318	2.000	-14.045	-0.653	-0.231	0.001	0.014	0.475	
	KZ32	320	0.000	-8.913	-0.782	0.511	0.001	-0.136	-0.914	
		318	2.000	-9.515	-1.143	-0.347	0.001	0.028	1.031	
	KZ43	320	0.000	-8.910	-0.564	0.522	0.001	-0.161	-0.710	
		318	2.000	-9.512	-0.925	-0.335	0.001	0.026	0.794	
	KZ70	320	0.000	-3.641	-0.639	0.538	0.001	-0.192	-0.698	
		318	2.000	-4.088	-0.997	-0.320	0.000	0.026	0.944	
	KZ74	320	0.000	-9.385	-0.274	1.054	0.001	-0.205	-0.234	
		318	2.000	-9.833	-0.272	1.049	-0.002	1.900	0.318	
669	KZ5	324	0.000	-11.248	0.788	0.398	0.001	-0.277	0.742	5 - IPE 200
		320	2.000	-11.852	0.574	-0.117	0.001	0.004	-0.637	
	KZ32	324	0.000	-6.724	1.213	0.582	0.002	-0.371	1.156	
		320	2.000	-7.326	0.855	-0.276	0.001	-0.064	-0.929	
	KZ43	324	0.000	-6.718	1.004	0.537	0.002	-0.307	0.942	
		320	2.000	-7.321	0.647	-0.321	0.001	-0.091	-0.722	
	KZ70	324	0.000	-2.020	1.000	0.509	0.001	-0.282	0.940	
		320	2.000	-2.466	0.642	-0.348	0.001	-0.121	-0.706	
	KZ74	324	0.000	-7.759	0.025	-0.179	0.001	0.177	-0.175	
		320	2.000	-8.206	0.014	-0.179	0.001	-0.181	-0.216	
670	KZ5	326	0.000	-1.774	-0.179	0.211	0.002	-0.173	0.146	5 - IPE 200
		324	2.000	-2.378	-0.389	-0.303	0.001	-0.265	0.716	
	KZ32	326	0.000	-3.002	-0.290	0.327	0.002	-0.147	0.184	
		324	2.000	-3.606	-0.638	-0.530	0.002	-0.350	1.117	
	KZ43	326	0.000	-2.609	-0.229	0.392	0.002	-0.215	0.103	
		324	2.000	-3.213	-0.581	-0.465	0.002	-0.288	0.917	
	KZ70	326	0.000	-2.766	-0.231	0.360	0.001	-0.123	0.097	
		324	2.000	-3.213	-0.583	-0.498	0.001	-0.262	0.914	
	KZ74	326	0.000	-6.132	0.046	0.092	0.001	-0.000	-0.088	
		324	2.000	-6.579	0.041	0.092	0.001	0.184	-0.176	
671	KZ5	328	0.000	-0.418	0.094	0.015	0.000	0.291	0.127	5 - IPE 200
		326	2.000	-1.021	-0.122	-0.500	0.002	-0.195	0.155	
	KZ32	328	0.000	-1.648	0.184	0.391	0.002	-0.108	0.200	
		326	2.000	-2.249	-0.176	-0.467	0.002	-0.184	0.192	
	KZ43	328	0.000	-1.254	0.146	0.290	0.001	0.028	0.046	
		326	2.000	-1.855	-0.215	-0.568	0.002	-0.250	0.115	
	KZ70	328	0.000	-1.763	0.168	0.487	0.002	-0.276	0.080	
		326	2.000	-2.208	-0.192	-0.371	0.001	-0.160	0.104	
	KZ74	328	0.000	-5.126	-0.009	-0.087	0.001	0.162	-0.119	
		326	2.000	-5.574	-0.013	-0.087	0.001	-0.013	-0.098	
672	KZ5	316	0.000	-5.851	-0.403	11.069	-0.037	14.510	-0.225	5 - IPE 200
		327	2.000	-5.423	-0.401	9.567	-0.010	35.166	0.603	
	KZ32	316	0.000	-4.210	-0.715	18.373	-0.122	24.177	-0.602	
		327	2.000	-4.091	-0.717	15.902	-0.119	58.520	0.859	
	KZ43	316	0.000	-16.475	-0.518	19.232	-0.092	25.062	-0.399	
		327	2.000	-16.390	-0.506	16.495	-0.078	60.905	0.655	
	KZ70	316	0.000	-9.979	-0.574	18.810	-0.106	24.598	-0.538	
		327	2.000	-10.033	-0.570	16.224	-0.127	59.723	0.618	
	KZ74	316	0.000	-10.495	-0.239	4.429	-0.012	6.756	-0.283	
		327	2.000	-10.072	-0.240	4.366	-0.018	15.560	0.198	
673	KZ5	329	0.000	-14.599	-0.428	8.960	-0.030	11.603	-0.265	5 - IPE 200
		334	2.000	-14.109	-0.412	7.772	-0.005	28.364	0.589	
	KZ32	329	0.000	-16.208	-0.755	15.046	-0.103	19.478	-0.667	
		334	2.000	-15.923	-0.744	13.036	-0.093	47.634	0.860	
	KZ43	329	0.000	-4.721	-0.564	14.385	-0.072	18.788	-0.453	
		334	2.000	-4.415	-0.560	12.570	-0.056	45.784	0.678	
	KZ70	329	0.000	-6.108	-0.623	14.496	-0.086	18.881	-0.595	
		334	2.000	-5.961	-0.622	12.664	-0.096	46.086	0.662	
	KZ74	329	0.000	-6.500	-0.251	4.554	-0.014	6.910	-0.291	
		334	2.000	-6.079	-0.252	4.512	-0.020	15.982	0.215	
674	KZ5	327	0.000	-4.196	0.580	5.460	-0.010	35.104	0.603	5 - IPE 200
		337	2.000	-3.709	0.578	3.959	-0.043	44.525	-0.531	
	KZ32	327	0.000	-3.063	0.866	9.096	-0.119	58.414	0.858	
		337	2.000	-2.785	0.865	6.629	-0.242	74.146	-0.840	
	KZ43	327	0.000	-15.374	0.679	9.666	-0.078	60.794	0.655	
		337	2.000	-15.123	0.673	6.774	-0.179	77.261	-0.702	
	KZ70	327	0.000	-9.358	0.674	9.416	-0.126	59.613	0.618	
		337	2.000	-9.252	0.671	6.737	-0.242	75.785	-0.739	
	KZ74	327	0.000	-9.109	0.011	2.028	-0.018	15.538	0.198	
		337	2.000	-8.679	0.024	1.948	-0.001	19.515	0.157	
675	KZ5	325	0.000	-18.208	0.239	-11.381	-0.030	11.814	0.244	5 - IPE 200
		308	1.000	-18.441	0.248	-12.847	-0.001	-0.000	-0.000	
	KZ32	325	0.000	-11.011	0.626	-18.550	-0.100	19.276	0.632	
		308	1.000	-11.127	0.639	-20.971	-0.001	-0.000	-0.000	
	KZ43	325	0.000	-19.905	0.414	-19.091	-0.075	19.837	0.423	
		308	1.000	-20.014	0.430	-21.536	-0.001	-0.000	-0.000	
	KZ70	325	0.000	-7.670	0.560	-18.392	-0.086	19.109	0.564	
		308	1.000	-7.710	0.568	-20.801	-0.000	-0.000	-0.000	
	KZ74	325	0.000	-8.786	0.283	-6.931	-0.014	6.940	0.286	
		308	1.000	-9.003	0.287	-6.943	0.000	0.000	0.000	
676	KZ5	331	0.000	-5.254	0.290	-10.420	-0.027	10.835	0.291	5 - IPE 200
		313	1.000	-5.498	0.289	-11.865	0.001	0.000	0.000	
	KZ32	331	0.000	-12.454	0.707	-17.789	-0.097	18.509	0.716	
		313	1.000	-12.588	0.719	-20.212	0.000	0.000	0.000	
	KZ43	331	0.000	-2.915	0.491	-17.302	-0.069	18.004	0.492	
		313	1.000	-3.056	0.491	-19.703	0.000	0.000	0.000	
	KZ70	331	0.000	-9.025	0.626	-17.645	-0.084	18.356	0.632	
		313	1.000	-9.083	0.638	-20.056	-0.001	-0.000	-0.000	
	KZ74	331	0.000	-9.976	0.295	-6.751	-0.014	6.761	0.298	
		313	1.000	-10.194	0.301	-6.763	-0.001	-0.000	-0.000	
677	KZ5	334	0.000	-12.844	0.597	4.665	-0.005	28.357	0.589	5 - IPE 200
		340	2.000	-12.322	0.596	3.425	-0.034	36.455	-0.623	
	KZ32	334	0.000	-14.795	0.889	7.874	-0.093	47.621	0.860	
		340	2.000	-14.421	0.885	5.751	-0.198	61.266	-0.938	
	KZ43	334	0.000	-3.277	0.721	7.390	-0.056	45.779	0.678	
		340	2.000	-2.885	0.721	5.581	-0.137	58.754	-0.763	
	KZ70	334	0.000	-5.173	0.705	7.502	-0.096	46.078	0.662	
		340	2.000	-4.942	0.703	5.645	-0.190	59.233	-0.745	
	KZ74	334	0.000	-5.119	0.019	2.169	-0.020	15.979	0.215	
		340	2.000	-4.691	0.025	2.121	-0.002	20.269	0.172	

■ 4.6 PRUTY - VNITŘNÍ SÍLY

Prut č.	ZS/KZ	Uzel č.	Místo x [m]	Síly [kN]			Momenty [kNm]			Průřez
				N	V _y	V _z	M _T	M _y	M _z	
678	KZ5	333	0.000	-16.458	-0.395	-7.912	-0.006	28.894	-0.584	5 - IPE 200
		325	2.000	-16.944	-0.412	-9.127	-0.030	11.823	0.244	
	KZ32	333	0.000	-9.583	-0.725	-12.907	-0.093	47.069	-0.847	
		325	2.000	-9.875	-0.730	-14.809	-0.100	19.297	0.632	
	KZ43	333	0.000	-18.504	-0.521	-13.281	-0.060	48.558	-0.661	
		325	2.000	-18.779	-0.534	-15.341	-0.075	19.852	0.423	
	KZ70	333	0.000	-6.740	-0.594	-12.825	-0.098	46.676	-0.639	
		325	2.000	-6.881	-0.596	-14.670	-0.086	19.131	0.564	
	KZ74	333	0.000	-7.417	-0.246	-4.530	-0.020	16.054	-0.208	
		325	2.000	-7.839	-0.245	-4.581	-0.013	6.937	0.286	
679	KZ5	335	0.000	-3.471	-0.442	-7.095	-0.004	26.059	-0.596	5 - IPE 200
		331	2.000	-3.979	-0.450	-8.172	-0.026	10.784	0.291	
	KZ32	335	0.000	-10.973	-0.787	-12.067	-0.088	44.515	-0.888	
		331	2.000	-11.299	-0.795	-13.980	-0.096	18.418	0.716	
	KZ43	335	0.000	-1.415	-0.591	-11.759	-0.054	43.219	-0.691	
		331	2.000	-1.756	-0.595	-13.521	-0.068	17.915	0.492	
	KZ70	335	0.000	-8.043	-0.656	-12.005	-0.094	44.175	-0.699	
		331	2.000	-8.217	-0.656	-13.863	-0.083	18.264	0.632	
	KZ74	335	0.000	-8.602	-0.259	-4.338	-0.020	15.467	-0.226	
		331	2.000	-9.025	-0.256	-4.393	-0.014	6.729	0.298	
680	KZ5	337	0.000	-2.401	-0.214	-0.206	-0.043	44.510	-0.531	5 - IPE 200
		343	2.000	-1.772	-0.215	-1.662	-0.147	42.638	-0.069	
	KZ32	337	0.000	-1.530	-0.351	-0.365	-0.242	74.121	-0.840	
		343	2.000	-0.856	-0.348	-2.760	-0.494	70.986	-0.097	
	KZ43	337	0.000	-13.872	-0.296	-0.207	-0.179	77.235	-0.702	
		343	2.000	-13.193	-0.331	-3.065	-0.377	73.949	-0.043	
	KZ70	337	0.000	-8.346	-0.304	-0.238	-0.242	75.758	-0.739	
		343	2.000	-7.828	-0.325	-2.887	-0.432	72.623	-0.098	
	KZ74	337	0.000	-7.696	0.027	-0.383	-0.001	19.511	0.157	
		343	2.000	-7.245	0.033	-0.452	0.016	18.673	0.090	
681	KZ5	340	0.000	-11.006	-0.202	0.312	-0.034	36.450	-0.623	5 - IPE 200
		346	2.000	-10.396	-0.230	-0.907	-0.124	35.851	-0.185	
	KZ32	340	0.000	-13.147	-0.319	0.545	-0.198	61.258	-0.938	
		346	2.000	-12.525	-0.368	-1.554	-0.425	60.240	-0.233	
	KZ43	340	0.000	-1.610	-0.323	0.400	-0.137	58.748	-0.763	
		346	2.000	-0.989	-0.324	-1.352	-0.298	57.789	-0.109	
	KZ70	340	0.000	-4.014	-0.310	0.462	-0.190	59.226	-0.745	
		346	2.000	-3.550	-0.319	-1.362	-0.352	58.321	-0.104	
	KZ74	340	0.000	-3.711	0.021	-0.215	-0.002	20.267	0.172	
		346	2.000	-3.261	0.024	-0.249	0.016	19.802	0.128	
682	KZ5	339	0.000	-14.676	0.578	-3.465	-0.036	37.121	0.584	5 - IPE 200
		333	2.000	-15.196	0.579	-4.747	-0.006	28.899	-0.584	
	KZ32	339	0.000	-8.076	0.870	-5.674	-0.197	60.390	0.895	
		333	2.000	-8.457	0.873	-7.623	-0.093	47.082	-0.847	
	KZ43	339	0.000	-17.015	0.681	-5.808	-0.146	62.407	0.721	
		333	2.000	-17.382	0.688	-8.010	-0.060	48.565	-0.661	
	KZ70	339	0.000	-5.731	0.683	-5.681	-0.193	59.940	0.729	
		333	2.000	-5.958	0.685	-7.561	-0.098	46.689	-0.639	
	KZ74	339	0.000	-6.030	0.024	-2.126	-0.002	20.365	-0.167	
		333	2.000	-6.458	0.016	-2.186	-0.020	16.051	-0.208	
683	KZ5	341	0.000	-1.655	0.632	-3.002	-0.029	33.094	0.684	5 - IPE 200
		335	2.000	-2.193	0.631	-4.067	-0.004	26.025	-0.596	
	KZ32	341	0.000	-9.396	0.931	-5.156	-0.181	56.744	0.994	
		335	2.000	-9.808	0.933	-7.124	-0.086	44.454	-0.888	
	KZ43	341	0.000	0.178	0.755	-5.026	-0.125	54.939	0.824	
		335	2.000	-0.245	0.754	-6.754	-0.054	43.160	-0.691	
	KZ70	341	0.000	-6.966	0.729	-5.128	-0.178	56.277	0.759	
		335	2.000	-7.225	0.731	-7.028	-0.094	44.113	-0.699	
	KZ74	341	0.000	-7.209	0.027	-1.945	-0.003	19.404	-0.186	
		335	2.000	-7.639	0.018	-2.012	-0.020	15.445	-0.226	
684	KZ5	343	0.000	-0.375	-0.129	-5.756	-0.147	42.675	-0.069	5 - IPE 200
		349	2.000	0.376	-0.118	-7.155	-0.115	29.757	0.204	
	KZ32	343	0.000	0.641	-0.207	-9.591	-0.495	71.049	-0.097	
		349	2.000	1.655	-0.191	-11.888	-0.364	49.545	0.335	
	KZ43	343	0.000	-11.689	-0.165	-9.899	-0.378	74.015	-0.043	
		349	2.000	-10.643	-0.151	-12.575	-0.257	51.489	0.295	
	KZ70	343	0.000	-6.674	-0.173	-9.728	-0.432	72.689	-0.098	
		349	2.000	-5.800	-0.166	-12.254	-0.296	50.668	0.250	
	KZ74	343	0.000	-6.240	0.030	-2.775	0.016	18.687	0.090	
		349	2.000	-5.771	0.032	-2.818	0.018	13.090	0.021	
685	KZ5	346	0.000	-9.026	-0.176	-3.981	-0.124	35.849	-0.185	5 - IPE 200
		352	2.000	-8.334	-0.175	-5.134	-0.099	26.721	0.169	
	KZ32	346	0.000	-11.100	-0.302	-6.679	-0.425	60.238	-0.233	
		352	2.000	-10.247	-0.292	-8.652	-0.320	44.878	0.377	
	KZ43	346	0.000	0.431	-0.223	-6.475	-0.298	57.785	-0.109	
		352	2.000	1.265	-0.219	-8.151	-0.210	43.146	0.338	
	KZ70	346	0.000	-2.476	-0.240	-6.491	-0.352	58.317	-0.104	
		352	2.000	-1.795	-0.233	-8.247	-0.248	43.564	0.380	
	KZ74	346	0.000	-2.258	0.062	-2.575	0.016	19.800	0.128	
		352	2.000	-1.789	0.062	-2.588	0.018	14.636	0.004	
686	KZ5	345	0.000	-12.751	-0.221	0.934	-0.127	36.514	0.157	5 - IPE 200
		339	2.000	-13.362	-0.188	-0.332	-0.036	37.120	0.584	
	KZ32	345	0.000	-6.179	-0.342	1.437	-0.419	59.414	0.209	
		339	2.000	-6.801	-0.320	-0.470	-0.197	60.389	0.895	
	KZ43	345	0.000	-15.122	-0.327	1.599	-0.317	61.384	0.084	
		339	2.000	-15.745	-0.284	-0.587	-0.146	62.404	0.721	
	KZ70	345	0.000	-4.340	-0.309	1.372	-0.356	59.037	0.109	
		339	2.000	-4.804	-0.298	-0.477	-0.193	59.939	0.729	
	KZ74	345	0.000	-4.601	0.025	0.257	0.017	19.895	-0.119	
		339	2.000	-5.050	0.021	0.209	-0.002	20.363	-0.167	
687	KZ5	347	0.000	0.285	-0.246	1.221	-0.107	31.668	0.207	5 - IPE 200
		341	2.000	-0.333	-0.246	0.194	-0.029	33.087	0.684	
	KZ32	347	0.000	-7.459	-0.404	2.203	-0.379	54.243	0.210	
		341	2.000	-8.105	-0.376	0.277	-0.181	56.732	0.994	
	KZ43	347	0.000	2.113	-0.352	2.023	-0.269	52.539	0.122	
		341	2.000	1.470	-0.359	0.358	-0.125	54.927	0.824	
	KZ70	347	0.000	-5.535	-0.353	2.131	-0.323	53.866	0.048	
		341	2.000	-6.022	-0.339	0.260	-0.178	56.264	0.759	
	KZ74	347	0.000	-5.775	0.032	0.441	0.014	18.572	-0.132	
		341	2.000	-6.226	0.026	0.385	-0.003	19.400	-0.186	

■ 4.6 PRUTY - VNITŘNÍ SÍLY

Prut č.	ZS/KZ	Uzel č.	Místo x [m]	Síly [kN]			Momenty [kNm]			Průřez
				N	V _y	V _z	M _T	M _y	M _z	
688	KZ5	349	0.000	1.853	0.082	-11.456	-0.115	29.835	0.205	5 - IPE 200
		309	2.400	2.761	0.101	-13.392	-0.002	-0.000	-0.000	
	KZ32	349	0.000	3.375	0.135	-19.066	-0.365	49.679	0.336	
		309	2.400	4.610	0.161	-22.262	-0.002	-0.000	-0.000	
	KZ43	349	0.000	-8.906	0.112	-19.746	-0.257	51.628	0.295	
		309	2.400	-7.638	0.136	-23.131	-0.001	-0.000	-0.000	
	KZ70	349	0.000	-4.417	0.099	-19.447	-0.296	50.807	0.250	
		309	2.400	-3.351	0.109	-22.775	-0.000	-0.000	-0.000	
	KZ74	349	0.000	-4.744	0.009	-5.457	0.018	13.118	0.021	
		309	2.400	-4.187	0.007	-5.466	0.001	-0.000	0.000	
689	KZ5	352	0.000	-6.910	0.055	-8.494	-0.099	26.724	0.169	5 - IPE 200
		303	2.800	-5.912	0.063	-10.575	0.000	0.000	0.000	
	KZ32	352	0.000	-8.671	0.121	-14.248	-0.320	44.883	0.377	
		303	2.800	-7.397	0.145	-17.740	-0.000	-0.000	-0.000	
	KZ43	352	0.000	2.833	0.121	-13.751	-0.210	43.144	0.338	
		303	2.800	4.081	0.124	-17.062	-0.000	-0.000	-0.000	
	KZ70	352	0.000	-0.573	0.132	-13.860	-0.248	43.565	0.380	
		303	2.800	0.462	0.142	-17.235	-0.000	-0.000	-0.000	
	KZ74	352	0.000	-0.762	0.002	-5.229	0.018	14.636	0.004	
		303	2.800	-0.110	0.002	-5.222	-0.000	0.000	-0.000	
690	KZ5	351	0.000	-10.685	-0.181	5.239	-0.101	27.204	-0.222	5 - IPE 200
		345	2.000	-11.380	-0.185	4.047	-0.127	36.506	0.157	
	KZ32	351	0.000	-3.909	-0.306	8.433	-0.317	44.321	-0.432	
		345	2.000	-4.755	-0.316	6.625	-0.419	59.399	0.209	
	KZ43	351	0.000	-12.834	-0.209	8.834	-0.222	45.715	-0.368	
		345	2.000	-13.695	-0.224	6.787	-0.317	61.371	0.084	
	KZ70	351	0.000	-2.578	-0.237	8.342	-0.251	44.097	-0.384	
		345	2.000	-3.264	-0.245	6.566	-0.355	59.022	0.109	
	KZ74	351	0.000	-3.128	0.062	2.607	0.019	14.701	0.005	
		345	2.000	-3.597	0.061	2.582	0.017	19.894	-0.119	
691	KZ5	353	0.000	2.341	-0.128	5.286	-0.083	22.108	-0.034	5 - IPE 200
		347	2.000	1.656	-0.126	4.294	-0.107	31.691	0.207	
	KZ32	353	0.000	-5.189	-0.193	9.148	-0.277	37.789	-0.176	
		347	2.000	-6.030	-0.196	7.324	-0.379	54.282	0.210	
	KZ43	353	0.000	4.367	-0.164	8.752	-0.182	36.676	-0.196	
		347	2.000	3.540	-0.163	7.142	-0.269	52.577	0.122	
	KZ70	353	0.000	-3.772	-0.148	9.050	-0.220	37.582	-0.271	
		347	2.000	-4.453	-0.157	7.256	-0.324	53.906	0.048	
	KZ74	353	0.000	-4.301	0.036	2.793	0.016	13.026	-0.067	
		347	2.000	-4.770	0.033	2.762	0.014	18.585	-0.132	
704	KZ5	377	0.000	-4.624	0.332	0.494	0.000	-0.193	0.559	5 - IPE 200
		372	2.000	-5.227	0.744	-0.278	0.001	0.024	-0.524	
	KZ32	377	0.000	-4.587	0.607	0.828	-0.001	-0.323	0.805	
		372	2.000	-5.189	1.289	-0.459	0.000	0.046	-1.102	
	KZ43	377	0.000	-6.112	0.414	0.831	-0.001	-0.324	0.627	
		372	2.000	-6.715	1.096	-0.455	-0.000	0.053	-0.894	
	KZ70	377	0.000	-4.626	0.477	0.834	-0.002	-0.329	0.609	
		372	2.000	-5.072	1.156	-0.453	-0.000	0.053	-1.033	
	KZ74	377	0.000	-0.703	-0.006	-1.336	0.002	-0.146	0.008	
		372	2.000	-1.151	-0.006	-1.335	0.002	-2.817	0.021	
705	KZ5	379	0.000	-3.268	-0.728	0.392	0.000	-0.149	-0.703	5 - IPE 200
		377	2.000	-3.871	-0.550	-0.379	0.000	-0.136	0.579	
	KZ32	379	0.000	-3.235	-1.104	0.665	-0.001	-0.273	-1.092	
		377	2.000	-3.837	-0.807	-0.621	-0.001	-0.229	0.827	
	KZ43	379	0.000	-4.758	-0.914	0.683	-0.001	-0.304	-0.896	
		377	2.000	-5.361	-0.617	-0.604	-0.001	-0.225	0.644	
	KZ70	379	0.000	-3.625	-0.901	0.684	-0.002	-0.314	-0.891	
		377	2.000	-4.071	-0.605	-0.602	-0.001	-0.232	0.621	
	KZ74	379	0.000	0.303	-0.004	-0.078	0.002	-0.046	-0.012	
		377	2.000	-0.144	-0.004	-0.077	0.002	-0.201	-0.003	
706	KZ5	381	0.000	-1.909	0.021	0.439	-0.000	-0.239	-0.225	5 - IPE 200
		379	2.000	-2.513	0.426	-0.332	0.000	-0.133	-0.674	
	KZ32	381	0.000	-1.874	0.035	0.664	-0.002	-0.288	-0.305	
		379	2.000	-2.475	0.711	-0.623	-0.001	-0.247	-1.053	
	KZ43	381	0.000	-3.399	-0.010	0.591	-0.001	-0.173	-0.213	
		379	2.000	-4.001	0.663	-0.695	-0.001	-0.277	-0.870	
	KZ70	381	0.000	-2.617	-0.007	0.571	-0.001	-0.142	-0.203	
		379	2.000	-3.062	0.667	-0.716	-0.002	-0.287	-0.866	
	KZ74	381	0.000	1.309	0.010	-0.040	0.002	0.020	0.001	
		379	2.000	0.862	0.010	-0.040	0.002	-0.061	-0.019	
707	KZ5	382	0.000	-0.552	-0.160	0.136	0.002	0.231	-0.138	5 - IPE 200
		381	2.000	-1.154	0.251	-0.635	-0.000	-0.268	-0.229	
	KZ32	382	0.000	-0.518	-0.308	0.485	-0.000	-0.021	-0.242	
		381	2.000	-1.117	0.376	-0.801	-0.002	-0.336	-0.311	
	KZ43	382	0.000	-2.044	-0.281	0.715	-0.002	-0.366	-0.102	
		381	2.000	-2.644	0.402	-0.572	-0.001	-0.224	-0.223	
	KZ70	382	0.000	-1.615	-0.308	0.773	-0.003	-0.450	-0.145	
		381	2.000	-2.058	0.373	-0.514	-0.002	-0.191	-0.211	
	KZ74	382	0.000	2.315	-0.028	0.109	0.002	-0.171	-0.053	
		381	2.000	1.868	-0.028	0.109	0.002	0.047	0.003	
708	KZ5	371	0.000	0.806	-0.130	0.494	0.001	-0.000	-0.000	5 - IPE 200
		382	2.000	0.204	0.281	-0.316	0.001	0.165	-0.151	
	KZ32	371	0.000	0.841	-0.214	0.621	-0.000	0.000	0.000	
		382	2.000	0.242	0.470	-0.730	-0.001	-0.131	-0.256	
	KZ43	371	0.000	-0.687	-0.286	0.446	-0.000	0.000	0.000	
		382	2.000	-1.287	0.397	-0.905	-0.003	-0.481	-0.111	
	KZ70	371	0.000	-0.610	-0.265	0.405	-0.001	0.000	0.000	
		382	2.000	-1.053	0.417	-0.946	-0.004	-0.563	-0.152	
	KZ74	371	0.000	3.321	0.021	-0.054	0.002	-0.000	-0.000	
		382	2.000	2.873	0.022	-0.054	0.002	-0.108	-0.043	
709	KZ5	361	0.000	-15.934	1.531	0.468	-0.001	0.000	0.000	5 - IPE 200
		378	1.000	-15.637	-1.415	-0.247	-0.001	-0.047	0.461	
	KZ32	361	0.000	-11.404	2.310	0.781	-0.001	0.000	0.000	
		378	1.000	-11.116	-2.595	-0.410	-0.001	-0.077	1.007	
	KZ43	361	0.000	-11.400	2.543	0.783	-0.001	0.000	0.000	
		378	1.000	-11.109	-2.366	-0.409	-0.001	-0.075	0.775	
	KZ70	361	0.000	-5.486	2.391	0.780	-0.000	0.000	0.000	
		378	1.000	-5.274	-2.516	-0.411	-0.000	-0.078	0.925	
	KZ74	361	0.000	-4.232	0.031	-2.549	-0.002	-0.000	-0.000	
		378	1.000	-4.010	0.032	-2.547	-0.002	-2.548	-0.032	

4.6 PRUTY - VNITŘNÍ SÍLY

Prut č.	ZS/KZ	Uzel č.	Místo x [m]	Síly [kN]			Momenty [kNm]			Průřez
				N	V _y	V _z	M _T	M _y	M _z	
710	KZ5	378	0.000	-14.043	0.654	0.231	-0.001	0.013	0.476	5 - IPE 200
		380	2.000	-13.440	0.428	-0.284	-0.001	-0.039	-0.622	
	KZ32	378	0.000	-9.514	1.143	0.348	-0.001	0.027	1.032	
		380	2.000	-8.912	0.782	-0.510	-0.001	-0.135	-0.914	
	KZ43	378	0.000	-9.511	0.925	0.336	-0.001	0.025	0.794	
		380	2.000	-8.909	0.564	-0.522	-0.001	-0.161	-0.711	
711	KZ70	378	0.000	-4.087	0.997	0.320	-0.000	0.025	0.945	5 - IPE 200
		380	2.000	-3.641	0.639	-0.537	-0.001	-0.192	-0.699	
	KZ74	378	0.000	-2.836	-0.025	1.200	-0.002	-2.626	-0.041	
		380	2.000	-2.388	-0.026	1.203	-0.002	-0.222	0.009	
	KZ5	380	0.000	-11.850	-0.574	0.116	-0.001	0.002	-0.638	
		383	2.000	-11.247	-0.788	-0.398	-0.001	-0.280	0.742	
712	KZ32	380	0.000	-7.325	-0.855	0.276	-0.001	-0.064	-0.930	5 - IPE 200
		383	2.000	-6.723	-1.213	-0.582	-0.002	-0.371	1.155	
	KZ43	380	0.000	-7.320	-0.647	0.321	-0.001	-0.092	-0.722	
		383	2.000	-6.717	-1.004	-0.537	-0.002	-0.308	0.942	
	KZ70	380	0.000	-2.466	-0.642	0.349	-0.001	-0.121	-0.706	
		383	2.000	-2.020	-1.000	-0.509	-0.001	-0.282	0.940	
713	KZ74	380	0.000	-1.209	-0.012	0.205	-0.002	-0.277	-0.007	5 - IPE 200
		383	2.000	-0.762	-0.012	0.206	-0.002	0.134	0.018	
	KZ5	383	0.000	-2.378	0.389	0.305	-0.001	-0.268	0.715	
		385	2.000	-1.774	0.179	-0.210	-0.002	-0.173	0.146	
	KZ32	383	0.000	-3.606	0.638	0.530	-0.002	-0.350	1.117	
		385	2.000	-3.002	0.290	-0.327	-0.002	-0.147	0.184	
714	KZ43	383	0.000	-3.213	0.581	0.465	-0.002	-0.288	0.916	1 - IPE 140
		385	2.000	-2.609	0.229	-0.392	-0.002	-0.215	0.103	
	KZ70	383	0.000	-3.213	0.583	0.498	-0.001	-0.261	0.914	
		385	2.000	-2.766	0.231	-0.360	-0.001	-0.123	0.097	
	KZ74	383	0.000	1.109	-0.006	-0.069	-0.002	0.120	0.009	
		385	2.000	1.556	-0.006	-0.069	-0.002	-0.018	0.021	
715	KZ5	100	0.000	0.727	-1.157	-1.387	-0.000	0.067	-0.001	1 - IPE 140
		1	0.500	0.725	-1.188	-2.209	0.001	-0.832	0.583	
	KZ32	100	0.000	0.915	-3.281	-0.025	-0.000	0.016	-0.001	
		1	0.500	0.901	-3.340	-0.469	-0.000	-0.114	1.650	
	KZ43	100	0.000	0.984	-2.572	-0.673	-0.000	0.037	-0.001	
		1	0.500	0.975	-2.623	-1.195	-0.000	-0.430	1.293	
716	KZ70	100	0.000	0.829	-3.566	0.508	0.000	-0.016	-0.000	1 - IPE 140
		1	0.500	0.812	-3.613	0.422	0.001	0.210	1.787	
	KZ74	100	0.000	0.244	-7.146	3.485	0.000	-0.017	-0.001	
		1	0.500	0.172	-7.424	3.400	0.012	1.697	3.641	
	KZ5	293	0.000	1.010	-1.040	-0.793	0.000	-0.055	-0.000	
		57	0.500	0.983	-1.038	-2.350	0.010	-0.840	0.519	
717	KZ32	293	0.000	1.699	0.321	-0.010	-0.000	-0.004	-0.000	1 - IPE 140
		57	0.500	1.696	0.306	-0.811	-0.001	-0.222	-0.158	
	KZ43	293	0.000	1.693	-0.155	-0.700	0.000	-0.038	-0.000	
		57	0.500	1.684	-0.155	-1.657	0.001	-0.627	0.077	
	KZ70	293	0.000	1.700	0.924	0.235	0.000	0.017	-0.000	
		57	0.500	1.699	0.910	0.127	0.002	0.094	-0.460	
718	KZ74	293	0.000	0.454	1.351	0.277	0.000	0.018	-0.000	1 - IPE 140
		57	0.500	0.452	1.336	0.171	0.003	0.117	-0.673	
	KZ5	300	0.000	10.637	-0.415	-5.202	-0.000	0.006	-0.001	
		71	0.500	10.602	-0.418	-6.766	0.010	-2.985	0.206	
	KZ32	300	0.000	17.937	0.377	3.384	0.000	-0.013	-0.000	
		71	0.500	17.930	0.371	2.589	-0.002	1.466	-0.187	
719	KZ43	300	0.000	17.842	0.157	-6.897	-0.000	0.015	-0.000	1 - IPE 140
		71	0.500	17.828	0.161	-7.868	0.003	-3.674	-0.079	
	KZ70	300	0.000	17.866	0.707	2.895	-0.000	-0.007	0.001	
		71	0.500	17.865	0.708	2.792	0.002	1.401	-0.353	
	KZ74	300	0.000	6.026	1.457	3.130	-0.000	-0.007	0.001	
		71	0.500	6.023	1.453	3.025	0.003	1.518	-0.727	
720	KZ5	302	0.000	1.135	0.665	-0.635	0.000	-0.002	-0.000	1 - IPE 140
		85	0.500	1.098	0.668	-2.192	-0.006	-0.709	-0.333	
	KZ32	302	0.000	1.919	0.814	0.031	0.000	0.017	0.000	
		85	0.500	1.913	0.801	-0.770	-0.003	-0.180	-0.405	
	KZ43	302	0.000	1.910	0.615	-0.634	0.000	-0.019	-0.000	
		85	0.500	1.898	0.617	-1.591	-0.003	-0.575	-0.308	
721	KZ70	302	0.000	1.918	0.517	0.200	0.000	0.006	-0.000	1 - IPE 140
		85	0.500	1.919	0.502	0.092	0.001	0.066	-0.256	
	KZ74	302	0.000	0.835	0.464	0.197	0.000	0.005	-0.000	
		85	0.500	0.836	0.449	0.091	0.001	0.064	-0.229	
	KZ5	303	0.000	11.204	1.883	5.437	0.000	-0.024	-0.000	
		101	0.500	11.154	1.913	3.872	-0.031	2.304	-0.946	
722	KZ32	303	0.000	18.516	1.072	8.339	-0.000	-0.021	0.000	1 - IPE 140
		101	0.500	18.499	1.082	7.560	-0.008	3.938	-0.537	
	KZ43	303	0.000	18.371	1.184	-3.959	0.000	-0.005	0.000	
		101	0.500	18.357	1.215	-4.950	-0.005	-2.228	-0.597	
	KZ70	303	0.000	18.378	0.120	0.806	-0.000	-0.001	0.000	
		101	0.500	18.378	0.107	0.705	0.001	0.363	-0.057	
723	KZ74	303	0.000	6.230	-0.363	0.351	-0.000	0.001	0.000	1 - IPE 140
		101	0.500	6.230	-0.382	0.245	-0.001	0.137	0.185	
	KZ5	304	0.000	1.111	0.567	-0.825	0.000	0.014	-0.000	
		115	0.500	1.072	0.569	-2.331	-0.007	-0.773	-0.284	
	KZ32	304	0.000	1.881	0.734	-0.427	0.000	0.014	0.000	
		115	0.500	1.872	0.728	-1.235	-0.004	-0.408	-0.366	
724	KZ43	304	0.000	1.881	0.915	-0.472	0.000	0.007	-0.000	1 - IPE 140
		115	0.500	1.874	0.928	-1.160	-0.004	-0.406	-0.460	
	KZ70	304	0.000	1.883	0.698	0.208	0.000	0.003	-0.000	
		115	0.500	1.883	0.699	0.155	0.002	0.080	-0.349	
	KZ74	304	0.000	0.892	-0.002	0.917	0.000	0.000	0.000	
		115	0.500	0.892	-0.002	0.861	-0.000	0.431	0.001	
725	KZ5	305	0.000	11.348	-0.796	7.717	-0.000	-0.026	0.001	1 - IPE 140
		135	0.500	11.304	-0.809	6.302	0.020	3.479	0.401	
	KZ32	305	0.000	18.570	0.405	1.104	-0.000	-0.013	0.001	
		135	0.500	18.559	0.414	0.280	-0.002	0.333	-0.203	
	KZ43	305	0.000	18.646	0.562	10.762	-0.000	-0.021	0.001	
		135	0.500	18.631	0.591	10.415	0.001	5.257	-0.285	
726	KZ70	305	0.000	18.514	1.256	1.406	-0.000	-0.003	0.000	1 - IPE 140
		135	0.500	18.511	1.303	1.398	0.003	0.685	-0.635	
	KZ74	305	0.000	6.223	0.352	1.694	0.000	-0.001	-0.000	
		135	0.500	6.222	0.370	1.689	0.000	0.831	-0.179	

■ 4.6 PRUTY - VNITŘNÍ SÍLY

Prut č.	ZS/KZ	Uzel č.	Místo x [m]	Síly [kN]			Momenty [kNm]			Průřez
				N	V _y	V _z	M _T	M _y	M _z	
720	KZ5	307	0.000	1.186	0.479	-0.756	0.000	0.004	-0.000	1 - IPE 140
		149	0.500	1.154	0.478	-2.180	-0.007	-0.729	-0.239	
	KZ32	307	0.000	1.997	0.972	-0.806	-0.000	-0.007	0.000	
		149	0.500	1.986	0.974	-1.632	-0.006	-0.616	-0.486	
	KZ43	307	0.000	2.003	0.579	-0.103	0.000	0.032	-0.000	
		149	0.500	2.002	0.596	-0.470	-0.001	-0.124	-0.292	
	KZ70	307	0.000	2.003	0.791	0.065	0.000	0.009	0.000	
		149	0.500	2.002	0.809	0.055	0.003	0.026	-0.398	
	KZ74	307	0.000	0.835	-0.528	0.203	-0.000	0.010	0.000	
		149	0.500	0.835	-0.513	0.197	-0.002	0.097	0.261	
	KZ5	309	0.000	14.363	1.569	-3.326	0.000	0.002	0.002	
		165	0.500	14.331	1.596	-4.756	-0.019	-2.018	-0.786	
721	KZ32	309	0.000	24.028	1.588	-4.160	0.000	0.007	0.002	1 - IPE 140
		165	0.500	24.015	1.637	-4.998	-0.010	-2.280	-0.800	
	KZ43	309	0.000	24.100	1.085	9.124	-0.000	-0.038	0.001	
		165	0.500	24.089	1.135	8.779	-0.001	4.421	-0.550	
	KZ70	309	0.000	23.999	0.739	5.202	-0.000	-0.024	0.000	
		165	0.500	23.995	0.779	5.205	0.000	2.563	-0.376	
	KZ74	309	0.000	6.021	-1.468	4.603	0.000	-0.011	-0.001	
		165	0.500	6.016	-1.464	4.600	-0.004	2.276	0.732	
722	KZ5	310	0.000	1.525	1.907	-0.906	-0.000	-0.049	0.000	1 - IPE 140
		179	0.500	1.498	1.908	-2.330	-0.016	-0.858	-0.953	
	KZ32	310	0.000	2.549	1.572	-0.873	-0.000	-0.031	0.000	
		179	0.500	2.539	1.576	-1.700	-0.008	-0.674	-0.786	
	KZ43	310	0.000	2.547	0.745	1.212	0.000	0.047	-0.000	
		179	0.500	2.548	0.757	0.788	0.001	0.516	-0.372	
	KZ70	310	0.000	2.539	0.343	1.439	-0.000	0.052	0.000	
		179	0.500	2.539	0.354	1.373	0.001	0.724	-0.171	
	KZ74	310	0.000	0.455	-1.456	0.286	-0.000	0.024	0.000	
		179	0.500	0.452	-1.441	0.280	-0.004	0.152	0.726	
723	KZ5	311	0.000	0.984	-4.104	-0.733	0.000	0.062	0.000	1 - IPE 140
		193	0.500	0.961	-4.163	-1.489	-0.002	-0.493	2.062	
	KZ32	311	0.000	1.445	-5.831	-0.580	-0.000	0.034	-0.000	
		193	0.500	1.400	-5.930	-1.036	-0.002	-0.370	2.932	
	KZ43	311	0.000	1.271	-3.530	1.571	0.000	-0.017	-0.000	
		193	0.500	1.254	-3.600	1.482	0.003	0.728	1.777	
	KZ70	311	0.000	1.232	-3.318	1.565	0.000	-0.035	-0.000	
		193	0.500	1.217	-3.386	1.666	0.002	0.754	1.670	
	KZ74	311	0.000	0.235	7.203	3.711	-0.000	-0.021	0.001	
		193	0.500	0.162	7.480	3.675	-0.013	1.819	-3.669	
724	KZ5	314	0.000	-6.277	3.267	0.713	-0.001	-0.000	0.000	5 - IPE 200
		312	1.000	-5.985	2.329	-0.358	-0.001	-0.059	-0.513	
	KZ32	314	0.000	-6.230	-5.215	1.195	0.000	0.000	-0.000	
		312	1.000	-5.957	4.108	-0.591	0.000	-0.091	-1.083	
	KZ43	314	0.000	-7.756	-5.419	1.196	0.000	0.000	-0.000	
		312	1.000	-7.478	3.908	-0.590	0.000	-0.090	-0.881	
	KZ70	314	0.000	-5.840	-5.278	1.199	0.001	0.000	-0.000	
		312	1.000	-5.641	4.045	-0.588	0.001	-0.087	-1.019	
	KZ74	314	0.000	-9.608	0.271	1.996	-0.001	-0.000	0.000	
		312	1.000	-9.385	0.267	1.994	-0.003	1.996	-0.270	
727	KZ5	306	0.000	-7.272	0.232	15.988	-0.002	-0.000	0.000	5 - IPE 200
		316	1.000	-7.074	0.224	14.080	-0.037	14.603	-0.225	
	KZ32	306	0.000	-5.236	0.616	26.601	-0.002	-0.000	0.000	
		316	1.000	-5.224	0.600	23.432	-0.122	24.334	-0.602	
	KZ43	306	0.000	-17.471	0.411	27.499	-0.001	-0.000	0.000	
		316	1.000	-17.473	0.392	24.290	-0.092	25.227	-0.399	
	KZ70	306	0.000	-10.565	0.549	27.029	-0.000	-0.000	0.000	
		316	1.000	-10.637	0.533	23.847	-0.107	24.762	-0.538	
	KZ74	306	0.000	-11.663	0.283	6.792	0.001	0.000	-0.000	
		316	1.000	-11.446	0.279	6.778	-0.012	6.788	-0.283	
728	KZ5	305	0.000	-8.256	0.088	10.750	-0.001	-0.000	0.000	5 - IPE 200
		351	2.800	-9.258	0.071	8.646	-0.101	27.193	-0.222	
	KZ32	305	0.000	-1.068	0.167	17.498	-0.001	-0.000	0.000	
		351	2.800	-2.333	0.146	14.108	-0.316	44.297	-0.432	
	KZ43	305	0.000	-9.962	0.145	18.043	-0.001	-0.000	0.000	
		351	2.800	-11.249	0.116	14.508	-0.222	45.696	-0.368	
	KZ70	305	0.000	-0.307	0.145	17.419	-0.000	-0.000	0.000	
		351	2.800	-1.350	0.133	14.032	-0.251	44.072	-0.384	
	KZ74	305	0.000	-1.448	-0.003	5.247	0.000	-0.000	-0.000	
		351	2.800	-2.101	-0.001	5.248	0.019	14.702	0.005	
729	KZ5	100	0.000	0.940	0.037	0.396	0.001	0.000	-0.000	5 - IPE 200
		328	2.000	0.337	-0.180	-0.145	0.000	0.242	0.142	
	KZ32	100	0.000	-0.290	0.075	0.362	0.001	0.000	-0.000	
		328	2.000	-0.891	-0.287	-0.539	0.002	-0.192	0.212	
	KZ43	100	0.000	0.104	0.154	0.431	0.001	0.000	-0.000	
		328	2.000	-0.498	-0.206	-0.470	0.001	-0.054	0.052	
	KZ70	100	0.000	-0.758	0.140	0.278	0.000	0.000	0.000	
		328	2.000	-1.203	-0.221	-0.622	0.002	-0.359	0.081	
	KZ74	100	0.000	-4.121	0.069	0.067	0.001	-0.000	0.000	
		328	2.000	-4.568	0.068	0.067	0.001	0.134	-0.137	
730	KZ5	300	0.000	4.583	0.008	9.948	0.001	0.000	-0.000	5 - IPE 200
		353	2.400	3.757	0.015	8.515	-0.083	22.154	-0.034	
	KZ32	300	0.000	-2.614	0.076	16.988	0.000	0.000	-0.000	
		353	2.400	-3.633	0.069	14.519	-0.277	37.869	-0.176	
	KZ43	300	0.000	6.922	0.078	16.491	0.000	0.000	-0.000	
		353	2.400	5.917	0.084	14.128	-0.182	36.755	-0.196	
	KZ70	300	0.000	-1.735	0.122	16.904	-0.001	-0.000	0.000	
		353	2.400	-2.564	0.108	14.437	-0.220	37.664	-0.271	
	KZ74	300	0.000	-2.717	0.030	5.438	-0.001	0.000	0.000	
		353	2.400	-3.274	0.028	5.434	0.016	13.054	-0.068	
731	KZ5	315	0.000	-16.100	0.288	12.644	0.000	0.000	-0.000	5 - IPE 200
		329	1.000	-15.865	0.261	11.182	-0.030	11.611	-0.265	
	KZ32	315	0.000	-17.456	0.680	21.192	-0.000	-0.000	0.000	
		329	1.000	-17.343	0.655	18.755	-0.103	19.494	-0.667	
	KZ43	315	0.000	-5.986	0.459	20.488	-0.000	-0.000	0.000	
		329	1.000	-5.863	0.451	18.079	-0.072	18.794	-0.453	
	KZ70	315	0.000	-6.945	0.602	20.583	-0.000	-0.000	0.000	
		329	1.000	-6.903	0.591	18.176	-0.086	18.890	-0.595	
	KZ74	315	0.000	-7.665	0.293	6.916	-0.000	-0.000	0.000	
		329	1.000	-7.447	0.289	6.905	-0.014	6.914	-0.291	

■ 4.6 PRUTY - VNITŘNÍ SÍLY

Prut č.	ZS/KZ	Uzel č.	Místo x [m]	Síly [kN]			Momenty [kNm]			Průřez
				N	V _y	V _z	M _T	M _y	M _z	
767	KZ5	385	0.000	-1.021	0.122	0.500	-0.002	-0.195	0.155	5 - IPE 200
		387	2.000	-0.418	-0.094	-0.015	-0.000	0.291	0.127	
	KZ32	385	0.000	-2.249	0.176	0.467	-0.002	-0.184	0.192	
		387	2.000	-1.648	-0.184	-0.391	-0.002	-0.108	0.200	
	KZ43	385	0.000	-1.855	0.215	0.568	-0.002	-0.250	0.115	
768		387	2.000	-1.253	-0.146	-0.290	-0.001	0.028	0.046	
	KZ70	385	0.000	-2.208	0.192	0.371	-0.001	-0.160	0.104	
		387	2.000	-1.763	-0.168	-0.487	-0.002	-0.276	0.080	
	KZ74	385	0.000	2.114	0.033	-0.076	-0.002	0.009	0.025	
		387	2.000	2.561	0.033	-0.075	-0.002	-0.142	-0.040	
	KZ5	386	0.000	-5.423	0.402	-9.566	0.010	35.166	0.603	5 - IPE 200
		376	2.000	-5.852	0.403	-11.069	0.037	14.510	-0.225	
	KZ32	386	0.000	-4.091	0.718	-15.902	0.119	58.520	0.859	
		376	2.000	-4.210	0.716	-18.373	0.122	24.177	-0.603	
	KZ43	386	0.000	-16.390	0.507	-16.495	0.078	60.905	0.655	
769		376	2.000	-16.475	0.518	-19.232	0.092	25.062	-0.399	
	KZ70	386	0.000	-10.033	0.570	-16.224	0.127	59.723	0.618	
		376	2.000	-9.979	0.574	-18.810	0.106	24.598	-0.539	
	KZ74	386	0.000	-9.458	-0.009	9.662	0.006	-34.438	0.018	
		376	2.000	-9.787	-0.011	9.793	0.002	-14.956	0.030	
	KZ5	391	0.000	-14.109	0.412	-7.772	0.005	28.364	0.589	5 - IPE 200
		388	2.000	-14.599	0.429	-8.960	0.030	11.603	-0.266	
	KZ32	391	0.000	-15.923	0.744	-13.036	0.093	47.634	0.860	
		388	2.000	-16.208	0.756	-15.046	0.103	19.478	-0.668	
	KZ43	391	0.000	-4.415	0.560	-12.570	0.056	45.784	0.678	
770		388	2.000	-4.721	0.564	-14.385	0.072	18.788	-0.453	
	KZ70	391	0.000	-5.961	0.622	-12.664	0.096	46.086	0.662	
		388	2.000	-6.108	0.623	-14.496	0.086	18.881	-0.595	
	KZ74	391	0.000	-2.295	-0.017	9.905	0.007	-35.053	-0.005	
		388	2.000	-2.619	-0.016	9.952	0.003	-15.180	0.030	
	KZ5	393	0.000	-3.709	-0.578	-3.959	0.043	44.525	-0.531	5 - IPE 200
		386	2.000	-4.196	-0.580	-5.460	0.010	35.104	0.603	
	KZ32	393	0.000	-2.785	-0.865	-6.629	0.242	74.146	-0.840	
		386	2.000	-3.063	-0.866	-9.096	0.119	58.414	0.859	
	KZ43	393	0.000	-15.123	-0.673	-6.774	0.179	77.261	-0.701	
771		386	2.000	-15.374	-0.679	-9.666	0.078	60.794	0.655	
	KZ70	393	0.000	-9.252	-0.671	-6.737	0.242	75.785	-0.739	
		386	2.000	-9.358	-0.674	-9.416	0.126	59.613	0.618	
	KZ74	393	0.000	-8.242	-0.005	4.310	0.005	-43.183	0.018	
		386	2.000	-8.605	-0.007	4.478	0.006	-34.389	0.018	
	KZ5	368	0.000	-18.441	-0.248	12.847	0.001	-0.000	-0.000	5 - IPE 200
		384	1.000	-18.208	-0.240	11.381	0.031	11.814	0.245	
	KZ32	368	0.000	-11.127	-0.640	20.971	0.001	-0.000	-0.000	
		384	1.000	-11.011	-0.626	18.550	0.100	19.276	0.633	
	KZ43	368	0.000	-20.014	-0.430	21.536	0.001	-0.000	-0.000	
772		384	1.000	-19.905	-0.415	19.091	0.075	19.837	0.423	
	KZ70	368	0.000	-7.710	-0.568	20.801	0.000	-0.000	-0.000	
		384	1.000	-7.670	-0.560	18.392	0.086	19.109	0.564	
	KZ74	368	0.000	-4.940	0.029	15.237	-0.000	-0.000	-0.000	
		384	1.000	-4.745	0.030	-15.218	0.002	-15.244	-0.030	
	KZ5	373	0.000	-5.498	-0.290	11.865	-0.001	0.000	0.000	5 - IPE 200
		389	1.000	-5.255	-0.290	10.420	0.027	10.835	0.292	
	KZ32	373	0.000	-12.588	-0.719	20.212	-0.000	-0.000	0.000	
		389	1.000	-12.454	-0.707	17.789	0.097	18.509	0.717	
	KZ43	373	0.000	-3.056	-0.491	19.703	-0.000	0.000	0.000	
773		389	1.000	-2.915	-0.491	17.302	0.069	18.004	0.493	
	KZ70	373	0.000	-9.083	-0.638	20.056	0.001	-0.000	-0.000	
		389	1.000	-9.025	-0.627	17.645	0.084	18.356	0.632	
	KZ74	373	0.000	-9.288	0.033	-14.963	0.001	0.000	0.000	
		389	1.000	-9.092	0.030	-14.938	0.003	-14.967	-0.030	
	KZ5	395	0.000	-12.322	-0.597	-3.425	0.034	36.455	-0.622	5 - IPE 200
		391	2.000	-12.844	-0.597	-4.665	0.005	28.357	0.589	
	KZ32	395	0.000	-14.421	-0.885	-5.751	0.198	61.266	-0.937	
		391	2.000	-14.795	-0.889	-7.874	0.093	47.621	0.860	
	KZ43	395	0.000	-2.885	-0.721	-5.581	0.137	58.754	-0.763	
774		391	2.000	-3.277	-0.721	-7.390	0.056	45.779	0.678	
	KZ70	395	0.000	-4.942	-0.703	-5.645	0.190	59.233	-0.745	
		391	2.000	-5.173	-0.705	-7.502	0.096	46.078	0.662	
	KZ74	395	0.000	-1.100	-0.008	4.671	0.007	-44.425	-0.025	
		391	2.000	-1.456	-0.007	4.705	0.007	-35.047	-0.005	
	KZ5	384	0.000	-16.945	0.413	9.127	0.031	11.823	0.245	5 - IPE 200
		390	2.000	-16.458	0.395	7.912	0.007	28.894	-0.584	
	KZ32	384	0.000	-9.875	0.731	14.809	0.100	19.297	0.633	
		390	2.000	-9.583	0.725	12.907	0.093	47.069	-0.847	
	KZ43	384	0.000	-18.779	0.535	15.341	0.076	19.852	0.423	
775		390	2.000	-18.504	0.521	13.281	0.060	48.558	-0.662	
	KZ70	384	0.000	-6.881	0.596	14.670	0.086	19.131	0.564	
		390	2.000	-6.740	0.594	12.825	0.098	46.676	-0.639	
	KZ74	384	0.000	-3.971	-0.013	-10.007	0.002	-15.237	-0.030	
		390	2.000	-3.648	-0.013	-9.944	0.006	-35.208	-0.006	
	KZ5	389	0.000	-3.979	0.451	8.172	0.026	10.784	0.292	5 - IPE 200
		392	2.000	-3.472	0.443	7.095	0.004	26.059	-0.597	
	KZ32	389	0.000	-11.299	0.796	13.980	0.096	18.418	0.717	
		392	2.000	-10.973	0.788	12.067	0.088	44.514	-0.888	
	KZ43	389	0.000	-1.756	0.595	13.521	0.068	17.915	0.493	
776		392	2.000	-1.415	0.591	11.759	0.054	43.219	-0.692	
	KZ70	389	0.000	-8.217	0.656	13.863	0.083	18.264	0.632	
		392	2.000	-8.043	0.656	12.005	0.094	44.175	-0.699	
	KZ74	389	0.000	-8.301	-0.018	-9.737	0.003	-14.895	-0.030	
		392	2.000	-7.971	-0.021	-9.624	0.007	-34.279	0.016	
	KZ5	397	0.000	-1.772	0.215	1.662	0.147	42.638	-0.068	5 - IPE 200
		393	2.000	-2.401	0.214	0.206	0.043	44.510	-0.531	
	KZ32	397	0.000	-0.856	0.348	2.760	0.494	70.986	-0.097	
		393	2.000	-1.530	0.351	0.365	0.242	74.121	-0.840	
	KZ43	397	0.000	-13.193	0.331	3.065	0.377	73.949	-0.042	

■ 4.6 PRUTY - VNITŘNÍ SÍLY

Prut č.	ZS/KZ	Uzel č.	Místo x [m]	Síly [kN]			Momenty [kNm]			Průřez
				N	V _y	V _z	M _T	M _y	M _z	
777	KZ5	399	0.000	-10.396	0.230	0.907	0.124	35.851	-0.185	5 - IPE 200
		395	2.000	-11.006	0.202	-0.312	0.034	36.450	-0.622	
	KZ32	399	0.000	-12.525	0.368	1.554	0.425	60.240	-0.232	
		395	2.000	-13.147	0.319	-0.545	0.198	61.258	-0.937	
	KZ43	399	0.000	-0.989	0.324	1.352	0.298	57.789	-0.108	
		395	2.000	-1.610	0.323	-0.400	0.137	58.748	-0.763	
	KZ70	399	0.000	-3.550	0.319	1.362	0.352	58.321	-0.104	
		395	2.000	-4.014	0.310	-0.462	0.190	59.226	-0.745	
	KZ74	399	0.000	0.297	-0.000	-0.509	0.003	-43.397	-0.031	
		395	2.000	-0.161	-0.000	-0.511	0.007	-44.420	-0.025	
778	KZ5	390	0.000	-15.196	-0.580	4.747	0.007	28.899	-0.584	5 - IPE 200
		394	2.000	-14.677	-0.578	3.465	0.036	37.121	0.583	
	KZ32	390	0.000	-8.457	-0.873	7.623	0.093	47.082	-0.847	
		394	2.000	-8.076	-0.870	5.674	0.197	60.390	0.895	
	KZ43	390	0.000	-17.382	-0.688	8.010	0.060	48.565	-0.662	
		394	2.000	-17.015	-0.681	5.808	0.146	62.407	0.721	
	KZ70	390	0.000	-5.958	-0.685	7.561	0.098	46.689	-0.639	
		394	2.000	-5.731	-0.683	5.681	0.193	59.940	0.729	
	KZ74	390	0.000	-2.810	-0.007	-4.744	0.006	-35.202	-0.006	
		394	2.000	-2.456	-0.007	-4.684	0.006	-44.631	0.004	
779	KZ5	392	0.000	-2.194	-0.631	4.067	0.004	26.025	-0.597	5 - IPE 200
		396	2.000	-1.655	-0.632	3.002	0.029	33.094	0.683	
	KZ32	392	0.000	-9.808	-0.933	7.124	0.088	44.454	-0.888	
		396	2.000	-9.396	-0.931	5.156	0.181	56.744	0.994	
	KZ43	392	0.000	-0.245	-0.754	6.754	0.054	43.160	-0.692	
		396	2.000	0.179	-0.755	5.026	0.125	54.939	0.824	
	KZ70	392	0.000	-7.225	-0.731	7.028	0.094	44.113	-0.699	
		396	2.000	-6.966	-0.729	5.128	0.178	56.277	0.759	
	KZ74	392	0.000	-7.117	-0.008	-4.439	0.007	-34.230	0.016	
		396	2.000	-6.753	-0.009	-4.300	0.007	-42.974	0.045	
780	KZ5	401	0.000	0.376	0.118	7.155	0.115	29.757	0.204	5 - IPE 200
		397	2.000	-0.375	0.129	5.756	0.147	42.675	-0.068	
	KZ32	401	0.000	1.655	0.191	11.888	0.364	49.545	0.335	
		397	2.000	0.641	0.207	9.591	0.495	71.049	-0.097	
	KZ43	401	0.000	-10.643	0.151	12.575	0.257	51.489	0.295	
		397	2.000	-11.689	0.165	9.899	0.377	74.015	-0.042	
	KZ70	401	0.000	-5.800	0.166	12.254	0.296	50.668	0.250	
		397	2.000	-6.674	0.173	9.728	0.432	72.689	-0.098	
	KZ74	401	0.000	-5.213	-0.021	-6.225	-0.001	-28.971	0.011	
		397	2.000	-5.766	-0.019	-6.140	0.002	-41.348	0.041	
781	KZ5	403	0.000	-8.334	0.175	5.134	0.099	26.721	0.169	5 - IPE 200
		399	2.000	-9.026	0.176	3.981	0.124	35.849	-0.185	
	KZ32	403	0.000	-10.247	0.292	8.652	0.320	44.878	0.376	
		399	2.000	-11.100	0.302	6.679	0.425	60.238	-0.232	
	KZ43	403	0.000	1.265	0.219	8.151	0.210	43.146	0.338	
		399	2.000	0.431	0.223	6.475	0.298	57.785	-0.108	
	KZ70	403	0.000	-1.795	0.233	8.247	0.248	43.564	0.380	
		399	2.000	-2.476	0.240	6.491	0.352	58.317	-0.104	
	KZ74	403	0.000	1.900	0.013	-5.629	0.001	-32.092	-0.009	
		399	2.000	1.348	0.012	-5.668	0.003	-43.394	-0.031	
782	KZ5	394	0.000	-13.362	0.188	0.332	0.036	37.120	0.583	5 - IPE 200
		398	2.000	-12.751	0.221	-0.934	0.127	36.514	0.157	
	KZ32	394	0.000	-6.801	0.320	0.470	0.197	60.389	0.895	
		398	2.000	-6.179	0.342	-1.437	0.419	59.414	0.209	
	KZ43	394	0.000	-15.745	0.284	0.587	0.146	62.404	0.721	
		398	2.000	-15.122	0.327	-1.599	0.317	61.384	0.084	
	KZ70	394	0.000	-4.804	0.298	0.477	0.193	59.939	0.729	
		398	2.000	-4.340	0.309	-1.372	0.355	59.037	0.109	
	KZ74	394	0.000	-1.516	0.003	0.498	0.006	-44.626	0.004	
		398	2.000	-1.058	0.003	0.526	0.003	-43.599	-0.006	
783	KZ5	396	0.000	-0.333	0.245	-0.194	0.029	33.087	0.683	5 - IPE 200
		400	2.000	0.285	0.246	-1.221	0.107	31.668	0.206	
	KZ32	396	0.000	-8.105	0.376	-0.277	0.181	56.732	0.994	
		400	2.000	-7.459	0.404	-2.203	0.379	54.243	0.210	
	KZ43	396	0.000	1.470	0.358	-0.358	0.125	54.927	0.824	
		400	2.000	2.113	0.352	-2.023	0.269	52.539	0.122	
	KZ70	396	0.000	-6.022	0.339	-0.260	0.178	56.264	0.759	
		400	2.000	-5.535	0.353	-2.131	0.323	53.866	0.048	
	KZ74	396	0.000	-5.801	-0.002	0.864	0.007	-42.963	0.045	
		400	2.000	-5.335	-0.001	0.977	0.003	-41.118	0.061	
784	KZ5	369	0.000	2.761	-0.101	13.392	0.002	-0.000	-0.000	5 - IPE 200
		401	2.400	1.852	-0.082	11.456	0.115	29.835	0.205	
	KZ32	369	0.000	4.610	-0.161	22.262	0.002	-0.000	-0.000	
		401	2.400	3.375	-0.135	19.066	0.365	49.679	0.336	
	KZ43	369	0.000	-7.638	-0.136	23.131	0.001	-0.000	-0.000	
		401	2.400	-8.906	-0.113	19.746	0.257	51.628	0.295	
	KZ70	369	0.000	-3.351	-0.109	22.775	0.000	-0.000	-0.000	
		401	2.400	-4.417	-0.099	19.447	0.296	50.807	0.250	
	KZ74	369	0.000	-3.405	-0.009	-12.090	-0.001	0.000	-0.000	
		401	2.400	-4.044	-0.005	-12.077	-0.001	-29.034	0.011	
785	KZ5	363	0.000	-5.912	-0.063	10.575	-0.000	0.000	0.000	5 - IPE 200
		403	2.800	-6.910	-0.055	8.494	0.099	26.724	0.169	
	KZ32	363	0.000	-7.397	-0.145	17.740	0.000	-0.000	-0.000	
		403	2.800	-8.671	-0.121	14.248	0.320	44.883	0.376	
	KZ43	363	0.000	4.081	-0.124	17.062	0.000	-0.000	-0.000	
		403	2.800	2.833	-0.121	13.751	0.210	43.144	0.338	
	KZ70	363	0.000	0.462	-0.142	17.235	0.000	-0.000	-0.000	
		403	2.800	-0.573	-0.132	13.860	0.248	43.565	0.380	
	KZ74	363	0.000	3.819	0.005	-11.429	0.000	0.000	0.000	
		403	2.800	3.067	0.003	-11.489	0.001	-32.092	-0.009	
786	KZ5	398	0.000	-11.380	0.185	-4.047	0.127	36.506	0.157	5 - IPE 200
		402	2.000	-10.685	0.181	-5.239	0.101	27.204	-0.222	
	KZ32	398	0.000	-4.755	0.316	-6.625	0.419	59.399	0.209	
		402	2.000	-3.909	0.306	-8.433	0.317	44.321	-0.432	
	KZ43	398	0.000	-13.695	0.224	-6.787	0.317	61.371	0.084	
		402	2.000	-12.834	0.209	-8.834	0.222	45.715	-0.368	
	KZ70	398	0.000	-3.264	0.245	-6.567	0.355	59.022	0.109	
		402	2.000	-2.578	0.237	-8.342	0.251	44.097	-0.384	
	KZ74	398	0.000	-0.007	-0.007	5.685	0.003	-43.596	-0.006	
		402	2.000	0.546	-0.007	5.671	-0.000	-32.235	0.004	

4.6 PRUTY - VNITŘNÍ SÍLY

Prut č.	ZS/KZ	Uzel č.	Místo x [m]	Síly [kN]			Momenty [kNm]			Průřez
				N	V _y	V _z	M _T	M _y	M _z	
787	KZ5	400	0.000	1.656	0.126	-4.294	0.107	31.691	0.206	5 - IPE 200
		404	2.000	2.341	0.128	-5.286	0.083	22.108	-0.034	
	KZ32	400	0.000	-6.030	0.196	-7.324	0.379	54.282	0.210	
		404	2.000	-5.189	0.193	-9.148	0.276	37.789	-0.176	
	KZ43	400	0.000	3.540	0.163	-7.142	0.269	52.577	0.122	
788		404	2.000	4.367	0.164	-8.752	0.182	36.676	-0.196	
	KZ70	400	0.000	-4.453	0.157	-7.256	0.324	53.906	0.048	
		404	2.000	-3.772	0.148	-9.050	0.220	37.582	-0.271	
	KZ74	400	0.000	-4.277	0.023	6.119	0.003	-41.149	0.061	
		404	2.000	-3.725	0.025	6.179	0.002	-28.840	0.023	
	KZ5	49	0.000	0.725	1.188	2.209	-0.001	-0.832	0.583	1 - IPE 140
		299	0.500	0.727	1.157	1.387	0.000	0.067	-0.001	
	KZ32	49	0.000	0.901	3.340	0.469	0.000	-0.114	1.650	
		299	0.500	0.915	3.281	0.025	0.000	0.016	-0.001	
	KZ43	49	0.000	0.975	2.623	1.195	0.000	-0.430	1.293	
		299	0.500	0.984	2.572	0.673	0.000	0.037	-0.001	
	KZ70	49	0.000	0.812	3.613	-0.422	-0.001	0.210	1.787	
		299	0.500	0.829	3.556	-0.508	-0.000	-0.016	-0.000	
	KZ74	49	0.000	-0.614	14.283	4.390	0.031	-2.247	6.975	
		299	0.500	-0.352	13.630	4.410	-0.000	-0.028	-0.002	
789	KZ5	69	0.000	0.983	1.037	2.350	-0.010	-0.840	0.519	1 - IPE 140
		359	0.500	1.010	1.040	0.793	-0.000	-0.055	-0.000	
	KZ32	69	0.000	1.696	-0.306	0.811	0.001	-0.222	-0.158	
		359	0.500	1.699	-0.321	0.010	0.000	-0.004	-0.000	
	KZ43	69	0.000	1.684	0.155	1.657	-0.001	-0.627	0.077	
		359	0.500	1.693	0.155	0.700	-0.000	-0.038	-0.000	
	KZ70	69	0.000	1.699	-0.910	-0.127	-0.002	0.094	-0.460	
		359	0.500	1.700	-0.924	-0.235	-0.000	0.017	-0.000	
	KZ74	69	0.000	-1.003	-0.658	-1.210	-0.003	0.565	-0.342	
		359	0.500	-1.001	-0.696	-1.104	-0.000	0.024	-0.000	
	KZ5	83	0.000	10.602	0.416	6.765	-0.010	-2.985	0.205	1 - IPE 140
		360	0.500	10.637	0.413	5.202	0.000	0.006	-0.001	
	KZ32	83	0.000	17.930	-0.371	-2.589	0.002	1.466	-0.188	
		360	0.500	17.937	-0.377	-3.384	-0.000	-0.013	-0.000	
	KZ43	83	0.000	17.828	-0.161	7.868	-0.003	-3.674	-0.079	
790		360	0.500	17.842	-0.157	6.897	0.000	0.015	-0.000	
	KZ70	83	0.000	17.865	-0.708	-2.792	-0.002	1.401	-0.353	
		360	0.500	17.866	-0.707	-2.895	0.000	-0.007	0.001	
	KZ74	83	0.000	-13.417	0.204	-3.300	-0.002	1.627	0.095	
		360	0.500	-13.416	0.188	-3.370	0.000	-0.001	0.001	
	KZ5	98	0.000	1.098	-0.668	2.192	0.006	-0.709	-0.333	1 - IPE 140
		362	0.500	1.135	-0.666	0.635	-0.000	-0.002	-0.000	
	KZ32	98	0.000	1.913	-0.801	0.770	0.003	-0.180	-0.405	
		362	0.500	1.919	-0.814	-0.031	-0.000	0.017	0.000	
	KZ43	98	0.000	1.898	-0.617	1.591	0.003	-0.575	-0.308	
		362	0.500	1.910	-0.615	0.634	-0.000	-0.019	-0.000	
	KZ70	98	0.000	1.919	-0.502	-0.092	-0.001	0.066	-0.256	
		362	0.500	1.918	-0.517	-0.200	-0.000	0.006	-0.000	
	KZ74	98	0.000	-1.861	-0.130	-1.007	-0.001	0.458	-0.076	
		362	0.500	-1.860	-0.161	-0.960	0.000	-0.003	0.000	
792	KZ5	113	0.000	11.154	-1.912	-3.872	0.031	2.304	-0.946	1 - IPE 140
		363	0.500	11.204	-1.883	-5.437	-0.000	-0.024	-0.000	
	KZ32	113	0.000	18.499	-1.082	-7.560	0.008	-3.938	-0.537	
		363	0.500	18.516	-1.072	-8.339	0.000	-0.021	0.000	
	KZ43	113	0.000	18.357	-1.215	4.950	0.005	-2.228	-0.597	
		363	0.500	18.371	-1.184	3.959	-0.000	-0.005	0.000	
	KZ70	113	0.000	18.378	-0.107	-0.705	-0.001	0.363	-0.057	
		363	0.500	18.378	-0.120	-0.806	0.000	-0.001	0.000	
	KZ74	113	0.000	-13.803	0.624	2.722	0.005	-1.388	0.305	
		363	0.500	-13.801	0.604	2.773	-0.000	0.018	0.000	
	KZ5	133	0.000	1.072	-0.569	2.331	0.007	-0.774	-0.284	1 - IPE 140
		364	0.500	1.111	-0.567	0.826	-0.000	0.014	-0.000	
	KZ32	133	0.000	1.872	-0.728	1.235	0.004	-0.408	-0.366	
		364	0.500	1.881	-0.734	0.427	-0.000	0.014	0.000	
	KZ43	133	0.000	1.874	-0.927	1.160	0.004	-0.406	-0.460	
793		364	0.500	1.881	-0.915	0.472	-0.000	0.007	-0.000	
	KZ70	133	0.000	1.883	-0.699	-0.155	-0.002	0.080	-0.349	
		364	0.500	1.883	-0.698	-0.208	-0.000	0.003	-0.000	
	KZ74	133	0.000	-2.017	-0.037	-3.467	-0.000	1.658	-0.019	
		364	0.500	-2.015	-0.037	-3.370	0.000	-0.020	0.000	
	KZ5	147	0.000	11.304	0.809	-6.302	-0.020	3.479	0.401	1 - IPE 140
		365	0.500	11.348	0.796	-7.717	0.000	-0.026	0.001	
	KZ32	147	0.000	18.559	-0.414	-0.280	0.002	0.333	-0.203	
		365	0.500	18.570	-0.405	-1.104	0.000	-0.013	0.001	
	KZ43	147	0.000	18.631	-0.591	-10.415	-0.001	5.257	-0.285	
		365	0.500	18.646	-0.562	-10.762	0.000	-0.021	0.001	
	KZ70	147	0.000	18.511	-1.303	-1.398	-0.003	0.685	-0.635	
		365	0.500	18.514	-1.256	-1.406	0.000	-0.003	0.000	
	KZ74	147	0.000	-13.819	-0.700	1.278	-0.005	-0.692	-0.344	
		365	0.500	-13.816	-0.682	1.428	0.000	0.016	-0.000	
795	KZ5	162	0.000	1.154	-0.477	2.180	0.007	-0.729	-0.239	1 - IPE 140
		367	0.500	1.186	-0.478	0.756	-0.000	0.004	-0.000	
	KZ32	162	0.000	1.986	-0.974	1.632	0.006	-0.616	-0.486	
		367	0.500	1.997	-0.972	0.806	0.000	-0.007	0.000	
	KZ43	162	0.000	2.002	-0.596	0.470	0.001	-0.124	-0.292	
		367	0.500	2.003	-0.579	0.103	-0.000	0.032	-0.000	
	KZ70	162	0.000	2.002	-0.809	-0.055	-0.003	0.026	-0.398	
		367	0.500	2.003	-0.791	-0.065	-0.000	0.009	0.000	
	KZ74	162	0.000	-1.863	0.111	-1.100	0.001	0.485	0.066	
		367	0.500	-1.861	0.142	-0.953	0.000	0.002	0.000	
	KZ5	177	0.000	14.331	-1.595	4.755	0.019	-2.017	-0.786	1 - IPE 140
		369	0.500	14.363	-1.568	3.325	-0.000	0.002	0.002	
	KZ32	177	0.000	24.015	-1.637	4.998	0.010	-2.280	-0.800	
		369	0.500	24.028	-1.588	4.160	-0.000	0.007	0.002	
	KZ43	177	0.000	24.089	-1.135	-8.780	0.001	4.421	-0.550	
		369	0.500	24.100	-1.085	-9.124	0.000	-0.038	0.001	
796	KZ70	177	0.000	23.995	-0.779	-5.205	-0.000	2.563	-0.376	
		369	0.500	23.999	-0.739	-5.202	0.000	-0.024	0.000	
	KZ74	177	0.000	-13.433	-0.167	-4.888	0.004	2.393	-0.077	
		369	0.500	-13.430	-0.150	-4.860	-0.000	-0.005	-0.001	

4.6 PRUTY - VNITŘNÍ SÍLY

Prut č.	ZS/KZ	Uzel č.	Místo x [m]	Síly [kN]			Momenty [kNm]			Průřez
				N	V _y	V _z	M _T	M _y	M _z	
797	KZ5	191	0.000	1.498	-1.907	2.330	0.016	-0.857	-0.953	1 - IPE 140
		370	0.500	1.525	-1.906	0.906	0.000	-0.049	0.000	
	KZ32	191	0.000	2.539	-1.576	1.700	0.008	-0.674	-0.786	
		370	0.500	2.549	-1.572	0.873	0.000	-0.031	0.000	
	KZ43	191	0.000	2.548	-0.757	-0.788	-0.001	0.516	-0.372	
		370	0.500	2.547	-0.745	-1.212	-0.000	0.047	-0.000	
	KZ70	191	0.000	2.539	-0.354	-1.373	-0.001	0.724	-0.171	
		370	0.500	2.539	-0.343	-1.439	0.000	0.052	0.000	
	KZ74	191	0.000	-1.006	0.707	-1.310	0.004	0.595	0.367	
		370	0.500	-1.004	0.745	-1.104	0.000	0.029	0.000	
798	KZ5	247	0.000	0.961	4.162	1.489	0.002	-0.493	2.062	1 - IPE 140
		371	0.500	0.984	4.104	0.733	-0.000	0.062	0.000	
	KZ32	247	0.000	1.400	5.930	1.036	0.002	-0.370	2.932	
		371	0.500	1.445	5.831	0.580	0.000	0.034	-0.000	
	KZ43	247	0.000	1.254	3.600	-1.482	-0.003	0.728	1.777	
		371	0.500	1.271	3.530	-1.571	-0.000	-0.017	-0.000	
	KZ70	247	0.000	1.217	3.386	-1.666	-0.002	0.754	1.670	
		371	0.500	1.232	3.318	-1.565	-0.000	-0.035	-0.000	
	KZ74	247	0.000	-0.627	-14.253	4.084	-0.029	-2.110	-6.961	
		371	0.500	-0.367	-13.600	4.154	0.000	-0.032	0.002	
799	KZ5	372	0.000	-5.985	-2.329	0.359	0.001	-0.059	-0.513	5 - IPE 200
		374	1.000	-6.277	3.266	-0.713	0.001	-0.000	0.000	
	KZ32	372	0.000	-5.957	-4.109	0.591	-0.000	-0.091	-1.083	
		374	1.000	-6.230	5.214	-1.195	-0.000	0.000	-0.000	
	KZ43	372	0.000	-7.478	-3.908	0.590	-0.000	-0.090	-0.881	
		374	1.000	-7.756	5.418	-1.196	-0.000	0.000	-0.000	
	KZ70	372	0.000	-5.641	-4.045	0.588	-0.001	-0.087	-1.020	
		374	1.000	-5.840	5.278	-1.199	-0.001	0.000	-0.000	
	KZ74	372	0.000	-1.704	0.028	2.738	0.002	-2.738	0.028	
		374	1.000	-1.927	0.029	2.739	0.002	0.000	-0.000	
802	KZ5	376	0.000	-7.074	-0.224	-14.080	0.037	14.603	-0.225	5 - IPE 200
		366	1.000	-7.272	-0.232	-15.988	0.002	-0.000	0.000	
	KZ32	376	0.000	-5.224	-0.600	-23.432	0.122	24.334	-0.603	
		366	1.000	-5.236	-0.617	-26.601	0.002	-0.000	0.000	
	KZ43	376	0.000	-17.473	-0.392	-24.290	0.092	25.227	-0.399	
		366	1.000	-17.471	-0.411	-27.499	0.001	-0.000	0.000	
	KZ70	376	0.000	-10.637	-0.533	-23.847	0.107	24.762	-0.539	
		366	1.000	-10.565	-0.549	-27.029	0.000	-0.000	0.000	
	KZ74	376	0.000	-10.577	0.029	14.996	0.002	-15.028	0.030	
		366	1.000	-10.773	0.028	15.025	-0.001	-0.000	0.000	
803	KZ5	402	0.000	-9.259	-0.071	-8.646	0.101	27.193	-0.222	5 - IPE 200
		365	2.800	-8.257	-0.088	-10.750	0.001	-0.000	0.000	
	KZ32	402	0.000	-2.333	-0.146	-14.108	0.316	44.297	-0.432	
		365	2.800	-1.068	-0.167	-17.498	0.001	-0.000	0.000	
	KZ43	402	0.000	-11.249	-0.116	-14.508	0.222	45.696	-0.368	
		365	2.800	-9.962	-0.145	-18.043	0.001	-0.000	0.000	
	KZ70	402	0.000	-1.350	-0.133	-14.032	0.251	44.072	-0.384	
		365	2.800	-0.307	-0.145	-17.419	0.000	-0.000	0.000	
	KZ74	402	0.000	1.714	0.002	11.530	-0.000	-32.235	0.004	
		365	2.800	2.467	-0.000	11.485	-0.000	0.000	0.000	
804	KZ5	387	0.000	0.337	0.179	0.145	-0.000	0.242	0.142	5 - IPE 200
		299	2.000	0.940	-0.037	-0.395	-0.001	0.000	-0.000	
	KZ32	387	0.000	-0.891	0.287	0.539	-0.002	-0.192	0.212	
		299	2.000	-0.290	-0.075	-0.362	-0.001	0.000	-0.000	
	KZ43	387	0.000	-0.498	0.206	0.470	-0.001	-0.054	0.052	
		299	2.000	0.104	-0.154	-0.431	-0.001	0.000	-0.000	
	KZ70	387	0.000	-1.203	0.221	0.622	-0.002	-0.359	0.081	
		299	2.000	-0.758	-0.140	-0.278	-0.000	0.000	0.000	
	KZ74	387	0.000	3.120	-0.013	0.039	-0.002	-0.079	-0.026	
		299	2.000	3.567	-0.013	0.039	-0.002	-0.000	-0.000	
805	KZ5	404	0.000	3.757	-0.015	-8.515	0.083	22.154	-0.034	5 - IPE 200
		360	2.400	4.583	-0.008	-9.948	-0.001	0.000	-0.000	
	KZ32	404	0.000	-3.633	-0.069	-14.519	0.277	37.869	-0.176	
		360	2.400	-2.614	-0.076	-16.988	-0.000	0.000	-0.000	
	KZ43	404	0.000	5.917	-0.084	-14.128	0.182	36.755	-0.196	
		360	2.400	6.923	-0.078	-16.491	-0.000	0.000	-0.000	
	KZ70	404	0.000	-2.564	-0.108	-14.437	0.220	37.664	-0.271	
		360	2.400	-1.735	-0.122	-16.904	0.001	-0.000	0.000	
	KZ74	404	0.000	-2.557	0.010	12.031	0.002	-28.903	0.023	
		360	2.400	-1.919	0.014	12.031	0.001	0.000	-0.000	
806	KZ5	388	0.000	-15.865	-0.262	-11.182	0.030	11.611	-0.266	5 - IPE 200
		375	1.000	-16.100	-0.268	-12.644	-0.000	0.000	-0.000	
	KZ32	388	0.000	-17.343	-0.656	-18.755	0.103	19.494	-0.668	
		375	1.000	-17.456	-0.680	-21.192	0.000	-0.000	0.000	
	KZ43	388	0.000	-5.863	-0.451	-18.079	0.072	18.794	-0.453	
		375	1.000	-5.986	-0.459	-20.488	0.000	-0.000	0.000	
	KZ70	388	0.000	-6.903	-0.591	-18.176	0.086	18.890	-0.595	
		375	1.000	-6.945	-0.602	-20.583	0.000	-0.000	0.000	
	KZ74	388	0.000	-3.393	0.030	15.162	0.003	-15.186	0.030	
		375	1.000	-3.588	0.031	15.178	0.000	0.000	-0.000	
842	KZ5	322	0.000	-33.748	-0.005	-11.887	-0.000	13.962	0.000	8 - IPE 200 Feroná - DIN 1025-5:1994
		336	1.000	-33.422	-0.004	-11.952	-0.000	2.029	0.005	
	KZ32	322	0.000	-24.509	-0.005	-18.171	0.000	22.999	0.000	
		336	1.000	-24.145	-0.005	-18.253	-0.000	4.773	0.005	
	KZ43	322	0.000	-23.434	-0.003	-15.134	0.000	18.309	0.000	
		336	1.000	-23.092	-0.003	-15.195	-0.000	3.132	0.003	
	KZ70	322	0.000	-10.302	-0.002	-15.122	-0.000	19.210	0.000	
		336	1.000	-10.035	-0.002	-15.151	-0.000	4.069	0.002	
	KZ74	322	0.000	-9.727	0.001	-4.970	0.001	7.566	0.000	
		336	1.000	-9.497	-0.000	-4.982	0.001	2.588	-0.001	
843	KZ5	330	0.000	-12.999	-0.000	14.292	-0.000	-16.235	-0.001	8 - IPE 200 Feroná - DIN 1025-5:1994
		350	2.550	-12.864	0.002	13.523	0.001	19.290	-0.004	
	KZ32	330	0.000	-15.239	0.001	9.352	-0.000	-15.644	-0.001	
		350	2.550	-15.065	0.002	8.635	0.000	7.336	-0.005	
	KZ43	330	0.000	-12.178	0.002	8.885	-0.000	-13.171	-0.001	
		350	2.550	-12.016	0.002	8.146	0.000	8.576	-0.006	
	KZ70	330	0.000	-10.072	0.002	2.834	-0.000	-8.819	-0.000	
		350	2.550	-9.951	0.002	2.309	0.000	-2.253	-0.005	
	KZ74	330	0.000	-3.824	-0.007	1.966	0.003	-4.262	-0.001	
		350	2.550	-3.710	-0.007	1.411	-0.001	0.046	0.017	

■ 4.6 PRUTY - VNITŘNÍ SÍLY

Prut č.	ZS/KZ	Uzel č.	Místo x [m]	Síly [kN]			Momenty [kNm]			Průřez
				N	V _y	V _z	M _T	M _y	M _z	
844	KZ5	332	0.000	-56.708	-0.005	-11.151	-0.000	17.591	0.000	8 - IPE 200 Feroná - DIN 1025-5:1994
		344	1.000	-56.373	-0.005	-11.317	-0.000	6.336	0.005	
	KZ32	332	0.000	-36.616	-0.005	-10.460	0.000	21.130	0.000	
		344	1.000	-36.273	-0.005	-10.602	0.000	10.586	0.005	
	KZ43	332	0.000	-35.829	-0.003	-8.847	-0.000	16.844	0.000	
		344	1.000	-35.500	-0.003	-8.955	0.000	7.932	0.003	
	KZ70	332	0.000	-11.509	-0.002	-5.802	-0.000	14.329	0.000	
		344	1.000	-11.269	-0.002	-5.834	0.000	8.509	0.003	
	KZ74	332	0.000	-9.337	-0.002	-1.296	0.001	2.550	0.000	
		344	1.000	-9.112	-0.002	-1.300	0.001	1.252	0.002	
845	KZ5	338	0.000	-20.862	-0.001	26.068	-0.001	-27.331	-0.003	8 - IPE 200 Feroná - DIN 1025-5:1994
		354	2.550	-20.804	0.001	25.239	0.001	38.272	-0.003	
	KZ32	338	0.000	-18.233	0.001	15.593	-0.001	-21.201	-0.002	
		354	2.550	-18.067	0.002	14.856	0.000	17.717	-0.005	
	KZ43	338	0.000	-14.900	0.001	15.152	-0.000	-18.885	-0.001	
		354	2.550	-14.751	0.002	14.396	0.000	18.863	-0.005	
	KZ70	338	0.000	-8.661	0.002	3.408	-0.000	-9.002	-0.000	
		354	2.550	-8.539	0.002	2.875	0.000	-0.983	-0.005	
	KZ74	338	0.000	-5.217	-0.001	2.185	0.001	-2.650	-0.001	
		354	2.550	-5.105	-0.001	1.626	-0.002	2.210	0.002	
856	KZ5	355	0.000	-53.954	-0.002	-11.142	0.000	18.048	0.000	8 - IPE 200 Feroná - DIN 1025-5:1994
		358	1.000	-53.618	-0.001	-11.306	0.000	6.804	0.002	
	KZ32	355	0.000	-34.777	-0.002	-10.710	0.000	22.031	0.000	
		358	1.000	-34.431	-0.002	-10.851	0.000	11.238	0.002	
	KZ43	355	0.000	-33.924	-0.001	-8.958	0.000	17.380	0.000	
		358	1.000	-33.593	-0.001	-9.064	0.000	8.358	0.001	
	KZ70	355	0.000	-10.768	-0.001	-6.060	0.000	15.021	0.000	
		358	1.000	-10.527	-0.001	-6.091	0.000	8.943	0.001	
	KZ74	355	0.000	-8.583	-0.001	-1.523	0.001	3.158	0.000	
		358	1.000	-8.358	-0.001	-1.528	0.001	1.632	0.001	
857	KZ5	357	0.000	-56.702	-0.559	-11.150	-0.005	17.589	0.000	8 - IPE 200 Feroná - DIN 1025-5:1994
		407	1.000	-56.366	-0.508	-11.316	0.003	6.335	0.542	
	KZ32	357	0.000	-36.611	-0.554	-10.460	-0.006	21.129	0.000	
		407	1.000	-36.269	-0.520	-10.601	0.004	10.586	0.543	
	KZ43	357	0.000	-35.825	-0.556	-8.847	-0.005	16.843	0.000	
		407	1.000	-35.497	-0.523	-8.955	0.003	7.932	0.545	
	KZ70	357	0.000	-11.507	-0.407	-5.802	-0.003	14.329	0.000	
		407	1.000	-11.267	-0.399	-5.834	0.002	8.509	0.405	
	KZ74	357	0.000	-10.938	-0.414	-2.308	-0.001	5.177	-0.000	
		407	1.000	-10.713	-0.406	-2.319	0.001	2.863	0.411	
858	KZ5	405	0.000	-20.868	-0.007	26.068	0.001	-27.330	-0.004	8 - IPE 200 Feroná - DIN 1025-5:1994
		412	2.550	-20.810	-0.004	25.239	-0.000	38.272	0.010	
	KZ32	405	0.000	-18.237	-0.005	15.593	0.001	-21.201	-0.003	
		412	2.550	-18.072	-0.003	14.856	0.000	17.717	0.008	
	KZ43	405	0.000	-14.904	-0.006	15.152	0.001	-18.885	-0.003	
		412	2.550	-14.755	-0.003	14.396	0.000	18.863	0.008	
	KZ70	405	0.000	-8.662	-0.002	3.408	-0.000	-9.002	-0.001	
		412	2.550	-8.540	-0.002	2.875	0.000	-0.983	0.005	
	KZ74	405	0.000	-2.945	-0.000	2.464	0.002	-4.086	-0.001	
		412	2.550	-2.831	-0.000	1.907	-0.001	1.489	-0.001	
859	KZ5	406	0.000	-33.756	0.567	-11.897	0.005	13.978	0.000	8 - IPE 200 Feroná - DIN 1025-5:1994
		410	1.000	-33.431	0.535	-11.963	0.000	2.035	-0.557	
	KZ32	406	0.000	-24.515	0.564	-18.178	0.007	23.011	0.000	
		410	1.000	-24.151	0.541	-18.261	-0.001	4.777	-0.556	
	KZ43	406	0.000	-23.439	0.561	-15.140	0.006	18.317	-0.000	
		410	1.000	-23.097	0.539	-15.201	-0.000	3.135	-0.554	
	KZ70	406	0.000	-10.304	0.412	-15.124	0.004	19.214	0.000	
		410	1.000	-10.037	0.406	-15.153	-0.001	4.070	-0.410	
	KZ74	406	0.000	-6.846	0.406	0.089	0.000	-0.331	0.000	
		410	1.000	-6.623	0.401	0.090	0.001	-0.242	-0.404	
860	KZ5	408	0.000	-13.006	0.005	14.294	-0.000	-16.242	0.008	8 - IPE 200 Feroná - DIN 1025-5:1994
		413	2.550	-12.871	0.001	13.525	-0.001	19.287	0.002	
	KZ32	408	0.000	-15.243	0.002	9.353	0.000	-15.649	0.007	
		413	2.550	-15.070	-0.000	8.636	-0.001	7.333	0.004	
	KZ43	408	0.000	-12.181	0.001	8.885	-0.000	-13.175	0.005	
		413	2.550	-12.019	-0.001	8.146	-0.001	8.575	0.004	
	KZ70	408	0.000	-10.074	-0.001	2.834	-0.000	-8.820	0.002	
		413	2.550	-9.953	-0.002	2.309	-0.000	-2.254	0.005	
	KZ74	408	0.000	-0.396	0.006	1.279	-0.001	-0.741	-0.001	
		413	2.550	-0.285	0.005	0.720	-0.003	1.808	-0.014	
873	KZ5	356	0.000	-16.269	-0.001	25.153	-0.000	-26.860	-0.001	8 - IPE 200 Feroná - DIN 1025-5:1994
		415	2.550	-16.197	0.000	24.347	0.000	36.389	-0.001	
	KZ32	356	0.000	-13.966	0.000	15.181	-0.000	-21.304	-0.001	
		415	2.550	-13.794	0.001	14.445	0.000	16.538	-0.002	
	KZ43	356	0.000	-12.064	0.001	14.701	-0.000	-18.794	-0.001	
		415	2.550	-11.911	0.001	13.948	0.000	17.791	-0.002	
	KZ70	356	0.000	-6.881	0.001	3.433	-0.000	-9.338	-0.000	
		415	2.550	-6.758	0.001	2.896	0.000	-1.262	-0.002	
	KZ74	356	0.000	-1.993	-0.000	2.199	0.001	-2.949	-0.001	
		415	2.550	-1.881	-0.001	1.640	-0.002	1.945	0.000	
879	KZ5	420	0.000	-53.988	0.002	-11.210	0.000	18.229	0.000	8 - IPE 200 Feroná - DIN 1025-5:1994
		422	1.000	-53.651	0.002	-11.375	0.000	6.916	-0.002	
	KZ32	420	0.000	-34.813	0.002	-10.784	0.000	22.226	0.000	
		422	1.000	-34.466	0.002	-10.926	0.000	11.359	-0.002	
	KZ43	420	0.000	-33.948	0.001	-9.008	0.000	17.511	0.000	
		422	1.000	-33.617	0.001	-9.115	0.000	8.440	-0.001	
	KZ70	420	0.000	-10.791	0.001	-6.107	0.000	15.144	0.000	
		422	1.000	-10.549	0.001	-6.138	0.000	9.019	-0.001	
	KZ74	420	0.000	-8.784	0.000	-1.941	0.001	4.248	0.000	
		422	1.000	-8.558	-0.000	-1.947	0.001	2.303	-0.001	
880	KZ5	421	0.000	-16.342	-0.000	25.172	0.000	-26.959	-0.000	8 - IPE 200 Feroná - DIN 1025-5:1994
		424	2.550	-16.269	-0.000	24.367	0.000	36.340	0.001	
	KZ32	421	0.000	-14.045	-0.000	15.201	0.000	-21.410	-0.000	
		424	2.550	-13.873	-0.000	14.466	0.000	16.485	0.000	
	KZ43	421	0.000	-12.118	-0.000	14.715	0.000	-18.866	-0.000	
		424	2.550	-11.964	-0.000	13.963	0.000	17.755	0.000	
	KZ70	421	0.000	-6.931	-0.000	3.445	0.000	-9.404	-0.000	
		424	2.550	-6.808	-0.000	2.909	0.000	-1.296	0.000	
	KZ74	421	0.000	-2.443	0.000	2.313	0.002	-3.536	-0.001	
		424	2.550	-2.330	-0.000	1.755	-0.002	1.651	-0.001	

■ 4.6 PRUTY - VNITŘNÍ SÍLY

Prut č.	ZS/KZ	Uzel č.	Místo x [m]	Síly [kN]			Momenty [kNm]			Průřez
				N	V _y	V _z	M _T	M _y	M _z	
886	KZ5	425	0.000	-53.954	0.006	-11.142	0.000	18.048	0.000	8 - IPE 200 Feronia - DIN 1025-5:1994
		427	1.000	-53.618	0.005	-11.306	0.000	6.804	-0.005	
	KZ32	425	0.000	-34.777	0.005	-10.710	0.000	22.031	0.000	
		427	1.000	-34.431	0.005	-10.851	0.000	11.238	-0.005	
	KZ43	425	0.000	-33.924	0.003	-8.958	0.000	17.379	0.000	
		427	1.000	-33.593	0.003	-9.064	0.000	8.358	-0.003	
	KZ70	425	0.000	-10.768	0.002	-6.060	0.000	15.021	0.000	
		427	1.000	-10.527	0.002	-6.091	0.000	8.943	-0.002	
	KZ74	425	0.000	-8.869	0.001	-2.118	0.001	4.713	0.000	
		427	1.000	-8.644	0.001	-2.126	0.001	2.590	-0.002	
887	KZ5	426	0.000	-16.269	-0.000	25.153	0.000	-26.860	0.001	8 - IPE 200 Feronia - DIN 1025-5:1994
		429	2.550	-16.197	-0.001	24.347	-0.000	36.389	0.003	
	KZ32	426	0.000	-13.966	-0.001	15.181	0.000	-21.304	0.001	
		429	2.550	-13.794	-0.001	14.445	-0.000	16.538	0.003	
	KZ43	426	0.000	-12.064	-0.001	14.701	0.000	-18.794	0.000	
		429	2.550	-11.911	-0.001	13.948	-0.000	17.791	0.003	
	KZ70	426	0.000	-6.881	-0.001	3.433	0.000	-9.338	0.000	
		429	2.550	-6.758	-0.001	2.896	-0.000	-1.262	0.003	
	KZ74	426	0.000	-2.634	0.000	2.362	0.002	-3.786	-0.001	
		429	2.550	-2.521	-0.000	1.804	-0.002	1.526	-0.001	