

Námrazová oblast: I-3  
Vodorovna složka namáhání [MPa]: 30,0

Namáhání vodiče [MPa]											
rozp/tepl	-40	-30	-20	-10	0	10	20	30	40	-5+z	
33	75.54	61.71	48.25	35.64	25.07	17.85	13.67	11.22	9.65	62.4	
41	73.31	59.74	46.76	35.04	25.7	19.43	15.56	13.12	11.47	69.2	
56	68.09	55.32	43.67	33.94	26.7	21.75	18.42	16.1	14.41	80.41	
57	67.7	55	43.46	33.87	26.76	21.88	18.58	16.27	14.58	81.09	
58	67.31	54.68	43.26	33.8	26.81	22.01	18.75	16.45	14.76	81.77	
59	66.91	54.36	43.05	33.74	26.87	22.14	18.9	16.62	14.93	82.44	
60	66.51	54.03	42.84	33.67	26.92	22.26	19.06	16.78	15.1	83.11	
61	66.11	53.71	42.64	33.61	26.97	22.38	19.21	16.95	15.27	83.76	
62	65.7	53.39	42.44	33.55	27.02	22.5	19.36	17.11	15.43	84.41	
63	65.29	53.06	42.23	33.49	27.07	22.62	19.51	17.27	15.6	85.06	
64	64.88	52.74	42.03	33.42	27.12	22.73	19.65	17.43	15.76	85.7	
65	64.47	52.41	41.84	33.37	27.17	22.84	19.8	17.58	15.92	86.33	
66	64.05	52.09	41.64	33.31	27.22	22.95	19.94	17.74	16.07	86.95	
67	63.63	51.76	41.44	33.25	27.26	23.06	20.07	17.89	16.23	87.57	
68	63.21	51.44	41.25	33.19	27.31	23.16	20.21	18.03	16.38	88.18	
69	62.78	51.12	41.06	33.14	27.35	23.27	20.34	18.18	16.53	88.79	
70	62.36	50.79	40.87	33.08	27.4	23.37	20.47	18.32	16.68	89.39	
71	61.93	50.47	40.69	33.03	27.44	23.47	20.6	18.47	16.83	89.99	
72	61.5	50.15	40.5	32.98	27.48	23.56	20.72	18.61	16.97	90.58	
73	61.07	49.83	40.32	32.92	27.52	23.66	20.85	18.74	17.11	91.16	
74	60.64	49.52	40.14	32.87	27.56	23.75	20.97	18.88	17.26	91.74	
75	60.21	49.2	39.97	32.82	27.6	23.84	21.09	19.01	17.4	92.31	
76	59.78	48.89	39.79	32.78	27.64	23.93	21.21	19.14	17.53	92.88	
77	59.35	48.58	39.62	32.73	27.68	24.02	21.32	19.27	17.67	93.44	
78	58.92	48.28	39.46	32.68	27.72	24.11	21.44	19.4	17.8	94	

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rozp/tepl	-40	-30	-20	-10	0	10	20	30	40	-5+z
79	58.5	47.97	39.29	32.63	27.75	24.19	21.55	19.52	17.93	94.55
80	58.07	47.67	39.13	32.59	27.79	24.28	21.66	19.65	18.06	95.1
81	57.64	47.37	38.97	32.55	27.82	24.36	21.77	19.77	18.19	95.64
82	57.22	47.08	38.81	32.5	27.86	24.44	21.87	19.89	18.32	96.18
83	56.8	46.78	38.65	32.46	27.89	24.52	21.98	20.01	18.45	96.71
84	56.37	46.5	38.5	32.42	27.92	24.59	22.08	20.13	18.57	97.23
85	55.96	46.21	38.35	32.38	27.96	24.67	22.18	20.24	18.69	97.76
86	55.54	45.93	38.21	32.34	27.99	24.75	22.28	20.35	18.81	98.27
87	55.13	45.65	38.06	32.3	28.02	24.82	22.38	20.47	18.93	98.78
88	54.72	45.38	37.92	32.26	28.05	24.89	22.47	20.58	19.05	99.29
89	54.31	45.11	37.78	32.22	28.08	24.96	22.57	20.68	19.17	99.79
90	53.91	44.85	37.65	32.19	28.11	25.03	22.66	20.79	19.28	100.29
91	53.5	44.58	37.52	32.15	28.14	25.1	22.75	20.9	19.39	100.79
92	53.11	44.33	37.39	32.12	28.16	25.16	22.84	21	19.5	101.28
93	52.72	44.07	37.26	32.08	28.19	25.23	22.93	21.1	19.61	101.76
94	52.33	43.83	37.13	32.05	28.22	25.29	23.02	21.2	19.72	102.24
95	51.94	43.58	37.01	32.02	28.24	25.36	23.1	21.3	19.83	102.72
96	51.57	43.34	36.89	31.98	28.27	25.42	23.19	21.4	19.94	103.19
97	51.19	43.1	36.77	31.95	28.29	25.48	23.27	21.5	20.04	103.66
98	50.82	42.87	36.66	31.92	28.32	25.54	23.35	21.59	20.14	104.12
99	50.46	42.64	36.54	31.89	28.34	25.6	23.43	21.68	20.24	104.58
100	50.1	42.42	36.43	31.86	28.37	25.66	23.51	21.78	20.35	105.04
101	49.74	42.2	36.32	31.83	28.39	25.71	23.59	21.87	20.44	105.49
102	49.39	41.99	36.22	31.8	28.41	25.77	23.67	21.96	20.54	105.93
132	41.43	37.24	33.89	31.17	28.93	27.07	25.49	24.14	22.97	117.7
133	41.24	37.13	33.83	31.15	28.95	27.1	25.54	24.2	23.03	118.04

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Průhyb vodiče [m]	-40	-30	-20	-10	0	10	20	30	40	-5+z	
rozp/tepl											
33	0.06	0.08	0.1	0.14	0.2	0.27	0.36	0.44	0.51	0.44	
41	0.1	0.13	0.16	0.22	0.29	0.39	0.49	0.58	0.66	0.62	
55	0.2	0.24	0.31	0.4	0.51	0.63	0.74	0.85	0.96	0.97	
56	0.21	0.25	0.32	0.42	0.53	0.65	0.76	0.88	0.98	0.99	
57	0.22	0.27	0.34	0.43	0.55	0.67	0.79	0.9	1	1.02	
58	0.22	0.28	0.35	0.45	0.56	0.69	0.81	0.92	1.02	1.05	
59	0.23	0.29	0.36	0.46	0.58	0.71	0.83	0.94	1.05	1.08	
60	0.24	0.3	0.38	0.48	0.6	0.73	0.85	0.96	1.07	1.1	
61	0.25	0.31	0.39	0.5	0.62	0.75	0.87	0.99	1.1	1.13	
62	0.26	0.32	0.41	0.51	0.64	0.77	0.89	1.01	1.12	1.16	
63	0.27	0.34	0.42	0.53	0.66	0.79	0.91	1.03	1.14	1.19	
64	0.28	0.35	0.44	0.55	0.68	0.81	0.94	1.06	1.17	1.22	
65	0.29	0.36	0.45	0.57	0.7	0.83	0.96	1.08	1.19	1.25	
66	0.31	0.38	0.47	0.59	0.72	0.85	0.98	1.1	1.22	1.28	
67	0.32	0.39	0.49	0.61	0.74	0.87	1	1.13	1.24	1.31	
68	0.33	0.4	0.5	0.63	0.76	0.9	1.03	1.15	1.27	1.34	
69	0.34	0.42	0.52	0.65	0.78	0.92	1.05	1.18	1.29	1.37	
70	0.35	0.43	0.54	0.67	0.8	0.94	1.08	1.2	1.32	1.4	
71	0.37	0.45	0.56	0.69	0.83	0.97	1.1	1.23	1.35	1.43	
72	0.38	0.46	0.57	0.71	0.85	0.99	1.12	1.25	1.37	1.46	
73	0.39	0.48	0.59	0.73	0.87	1.01	1.15	1.28	1.4	1.49	
74	0.41	0.5	0.61	0.75	0.89	1.04	1.17	1.3	1.43	1.52	
75	0.42	0.51	0.63	0.77	0.92	1.06	1.2	1.33	1.45	1.55	
76	0.43	0.53	0.65	0.79	0.94	1.08	1.22	1.36	1.48	1.58	
77	0.45	0.55	0.67	0.81	0.96	1.11	1.25	1.38	1.51	1.62	
78	0.46	0.57	0.69	0.84	0.99	1.13	1.28	1.41	1.54	1.65	
79	0.48	0.58	0.71	0.86	1.01	1.16	1.3	1.44	1.56	1.68	
80	0.5	0.6	0.73	0.88	1.03	1.18	1.33	1.46	1.59	1.71	
81	0.51	0.62	0.76	0.91	1.06	1.21	1.35	1.49	1.62	1.75	
82	0.53	0.64	0.78	0.93	1.08	1.24	1.38	1.52	1.65	1.78	
83	0.54	0.66	0.8	0.95	1.11	1.26	1.41	1.55	1.68	1.81	

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Průhyb vodiče [m]	-40	-30	-20	-10	0	10	20	30	40	-5+z	
rozp/tepl											
84	0.56	0.68	0.82	0.98	1.14	1.29	1.44	1.58	1.71	1.85	
85	0.58	0.7	0.85	1	1.16	1.32	1.46	1.6	1.74	1.88	
86	0.6	0.72	0.87	1.03	1.19	1.34	1.49	1.63	1.77	1.92	
87	0.62	0.74	0.89	1.05	1.21	1.37	1.52	1.66	1.8	1.95	
88	0.64	0.77	0.92	1.08	1.24	1.4	1.55	1.69	1.83	1.99	
89	0.66	0.79	0.94	1.1	1.27	1.43	1.58	1.72	1.86	2.02	
90	0.68	0.81	0.97	1.13	1.29	1.45	1.61	1.75	1.89	2.06	
91	0.7	0.83	0.99	1.16	1.32	1.48	1.64	1.78	1.92	2.09	
92	0.72	0.86	1.02	1.18	1.35	1.51	1.67	1.81	1.95	2.13	
93	0.74	0.88	1.04	1.21	1.38	1.54	1.7	1.84	1.98	2.17	
94	0.76	0.91	1.07	1.24	1.41	1.57	1.73	1.87	2.01	2.2	
95	0.78	0.93	1.1	1.27	1.44	1.6	1.76	1.9	2.05	2.24	
96	0.8	0.96	1.12	1.29	1.46	1.63	1.79	1.94	2.08	2.28	
97	0.83	0.98	1.15	1.32	1.49	1.66	1.82	1.97	2.11	2.31	
98	0.85	1.01	1.18	1.35	1.52	1.69	1.85	2	2.14	2.35	
99	0.87	1.03	1.2	1.38	1.55	1.72	1.88	2.03	2.18	2.39	
100	0.9	1.06	1.23	1.41	1.58	1.75	1.91	2.06	2.21	2.43	
101	0.92	1.09	1.26	1.44	1.61	1.78	1.94	2.1	2.24	2.46	
102	0.95	1.11	1.29	1.47	1.65	1.81	1.98	2.13	2.28	2.5	
132	1.89	2.1	2.31	2.51	2.71	2.89	3.07	3.24	3.41	3.77	
133	1.93	2.14	2.35	2.55	2.75	2.93	3.11	3.29	3.45	3.82	