

Námrazová oblast: I-2
Vodorovna složka namáhání [MPa]: 35,0

Namáhání vodiče [MPa]											
rozp/tepl	-40	-30	-20	-10	0	10	20	30	40	-5+z	
53	77.2	63.88	51.24	39.91	30.73	24.16	19.78	16.85	14.81	66.8	
54	76.92	63.65	51.08	39.85	30.79	24.31	19.97	17.06	15.01	67.34	
55	76.65	63.41	50.91	39.79	30.84	24.45	20.16	17.25	15.21	67.86	
56	76.36	63.17	50.75	39.73	30.9	24.59	20.34	17.45	15.4	68.39	
57	76.08	62.93	50.58	39.67	30.96	24.74	20.52	17.64	15.59	68.91	
58	75.79	62.69	50.41	39.61	31.02	24.87	20.7	17.83	15.79	69.42	
59	75.49	62.44	50.24	39.55	31.07	25.01	20.88	18.02	15.97	69.93	
60	75.2	62.2	50.08	39.49	31.12	25.14	21.05	18.21	16.16	70.43	
61	74.9	61.95	49.91	39.43	31.18	25.27	21.22	18.39	16.35	70.93	
62	74.59	61.7	49.74	39.37	31.23	25.4	21.38	18.57	16.53	71.43	
63	74.29	61.44	49.57	39.31	31.28	25.53	21.55	18.75	16.71	71.92	
64	73.98	61.19	49.4	39.26	31.34	25.66	21.71	18.93	16.89	72.4	
65	73.66	60.93	49.23	39.2	31.39	25.78	21.87	19.1	17.06	72.88	
66	73.35	60.68	49.06	39.14	31.44	25.9	22.03	19.27	17.24	73.36	
67	73.03	60.42	48.89	39.09	31.49	26.02	22.18	19.44	17.41	73.83	
68	72.71	60.16	48.73	39.03	31.53	26.14	22.33	19.61	17.58	74.3	
69	72.38	59.9	48.56	38.98	31.58	26.25	22.48	19.77	17.75	74.77	
70	72.06	59.64	48.39	38.92	31.63	26.36	22.63	19.93	17.92	75.23	
71	71.73	59.38	48.22	38.87	31.67	26.48	22.78	20.09	18.08	75.68	
72	71.4	59.11	48.06	38.82	31.72	26.59	22.92	20.25	18.24	76.13	
73	71.06	58.85	47.89	38.76	31.77	26.69	23.06	20.41	18.4	76.58	
74	70.73	58.59	47.73	38.71	31.81	26.8	23.2	20.56	18.56	77.02	
75	70.39	58.32	47.57	38.66	31.85	26.9	23.34	20.71	18.72	77.46	
76	70.05	58.06	47.4	38.61	31.9	27.01	23.47	20.86	18.88	77.9	
77	69.71	57.79	47.24	38.56	31.94	27.11	23.6	21.01	19.03	78.33	
78	69.36	57.53	47.08	38.51	31.98	27.21	23.74	21.16	19.18	78.75	
79	69.02	57.27	46.92	38.46	32.02	27.31	23.86	21.3	19.33	79.18	
80	68.68	57	46.76	38.41	32.06	27.4	23.99	21.44	19.48	79.6	
81	68.33	56.74	46.61	38.37	32.1	27.5	24.12	21.58	19.63	80.01	
82	67.98	56.48	46.45	38.32	32.14	27.59	24.24	21.72	19.77	80.43	

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Namáhání vodiče [MPa]											
rozp/tepl	-40	-30	-20	-10	0	10	20	30	40	-5+z	
83	67.63	56.22	46.3	38.27	32.18	27.68	24.36	21.86	19.92	80.84	
84	67.28	55.95	46.15	38.23	32.22	27.77	24.48	21.99	20.06	81.24	
85	66.93	55.69	45.99	38.18	32.25	27.86	24.6	22.13	20.2	81.64	
86	66.58	55.44	45.84	38.14	32.29	27.95	24.72	22.26	20.34	82.04	
87	66.23	55.18	45.7	38.1	32.32	28.04	24.83	22.39	20.47	82.44	
88	65.88	54.92	45.55	38.05	32.36	28.12	24.95	22.52	20.61	82.83	
89	65.53	54.67	45.41	38.01	32.39	28.21	25.06	22.64	20.74	83.21	
90	65.18	54.41	45.26	37.97	32.43	28.29	25.17	22.77	20.88	83.6	
91	64.83	54.16	45.12	37.93	32.46	28.37	25.28	22.89	21.01	83.98	
92	64.48	53.91	44.98	37.89	32.5	28.45	25.38	23.01	21.14	84.36	
93	64.13	53.66	44.84	37.85	32.53	28.53	25.49	23.13	21.26	84.73	
94	63.79	53.41	44.71	37.81	32.56	28.6	25.59	23.25	21.39	85.1	
95	63.44	53.17	44.57	37.77	32.59	28.68	25.69	23.37	21.52	85.47	
96	63.09	52.93	44.44	37.73	32.62	28.75	25.8	23.48	21.64	85.84	
97	62.74	52.68	44.31	37.7	32.65	28.83	25.9	23.6	21.76	86.2	
98	62.4	52.45	44.18	37.66	32.68	28.9	25.99	23.71	21.88	86.56	
99	62.06	52.21	44.05	37.62	32.71	28.97	26.09	23.82	22	86.91	
100	61.72	51.97	43.92	37.59	32.74	29.04	26.19	23.93	22.12	87.26	
101	61.38	51.74	43.8	37.55	32.77	29.11	26.28	24.04	22.24	87.61	
102	61.04	51.51	43.68	37.52	32.8	29.18	26.37	24.15	22.35	87.96	
103	60.7	51.29	43.56	37.49	32.83	29.25	26.46	24.26	22.47	88.3	
104	60.37	51.06	43.44	37.45	32.85	29.31	26.55	24.36	22.58	88.65	
105	60.04	50.84	43.32	37.42	32.88	29.38	26.64	24.46	22.69	88.98	
106	59.71	50.62	43.2	37.39	32.91	29.44	26.73	24.57	22.8	89.32	
107	59.38	50.4	43.09	37.36	32.93	29.51	26.82	24.67	22.91	89.65	
108	59.05	50.19	42.98	37.32	32.96	29.57	26.9	24.77	23.02	89.98	
109	58.73	49.97	42.87	37.29	32.98	29.63	26.99	24.86	23.13	90.31	
110	58.41	49.77	42.76	37.26	33.01	29.69	27.07	24.96	23.23	90.63	
111	58.09	49.56	42.65	37.23	33.03	29.75	27.15	25.06	23.34	90.95	
112	57.78	49.35	42.55	37.2	33.05	29.81	27.23	25.15	23.44	91.27	
113	57.47	49.15	42.44	37.18	33.08	29.87	27.31	25.25	23.54	91.59	

Námrazová oblast: I-2
Vodorovná složka namáhání [MPa]: 35,0

Namáhání vodiče [MPa]

rozp/tepl	-40	-30	-20	-10	0	10	20	30	40	-5+z
114	57.16	48.95	42.34	37.15	33.1	29.92	27.39	25.34	23.64	91.9
115	56.85	48.76	42.24	37.12	33.12	29.98	27.47	25.43	23.74	92.21
116	56.55	48.57	42.14	37.09	33.15	30.04	27.55	25.52	23.84	92.52
117	56.25	48.38	42.04	37.07	33.17	30.09	27.62	25.61	23.94	92.82
118	55.96	48.19	41.95	37.04	33.19	30.14	27.7	25.7	24.04	93.13
119	55.67	48	41.85	37.01	33.21	30.2	27.77	25.79	24.13	93.43
120	55.38	47.82	41.76	36.99	33.23	30.25	27.84	25.87	24.23	93.73
121	55.09	47.64	41.67	36.96	33.25	30.3	27.92	25.96	24.32	94.02
135	51.47	45.41	40.54	36.65	33.51	30.95	28.83	27.04	25.53	97.91
136	51.24	45.27	40.47	36.63	33.53	30.99	28.89	27.12	25.61	98.17
137	51.01	45.13	40.4	36.61	33.54	31.03	28.94	27.19	25.68	98.43
150	48.35	43.52	39.6	36.39	33.73	31.52	29.64	28.03	26.63	101.62
151	48.17	43.41	39.54	36.37	33.75	31.55	29.69	28.09	26.7	101.85
152	48	43.31	39.49	36.36	33.76	31.58	29.73	28.15	26.77	102.08
187	43.36	40.49	38.05	35.94	34.12	32.52	31.1	29.85	28.72	109.1
188	43.26	40.43	38.02	35.94	34.13	32.54	31.13	29.88	28.76	109.27
189	43.17	40.37	37.99	35.93	34.13	32.56	31.17	29.92	28.81	109.44
192	42.89	40.2	37.9	35.9	34.16	32.62	31.26	30.04	28.94	109.95
193	42.8	40.15	37.87	35.89	34.16	32.64	31.29	30.08	28.99	110.12

Námrazová oblast: I-2
Vodorovna složka namáhání [MPa]: 35,0

Průhyb vodiče [m]	-40	-30	-20	-10	0	10	20	30	40	-5+z	
rozp/tepl											
53	0.16	0.2	0.25	0.32	0.41	0.52	0.64	0.75	0.85	0.75	
54	0.17	0.21	0.26	0.33	0.43	0.54	0.66	0.77	0.87	0.77	
55	0.18	0.21	0.27	0.34	0.44	0.56	0.67	0.79	0.89	0.8	
56	0.18	0.22	0.28	0.35	0.46	0.57	0.69	0.81	0.91	0.82	
57	0.19	0.23	0.29	0.37	0.47	0.59	0.71	0.83	0.94	0.84	
58	0.2	0.24	0.3	0.38	0.49	0.61	0.73	0.85	0.96	0.86	
59	0.21	0.25	0.31	0.4	0.5	0.63	0.75	0.87	0.98	0.89	
60	0.22	0.26	0.32	0.41	0.52	0.64	0.77	0.89	1	0.91	
61	0.22	0.27	0.33	0.42	0.54	0.66	0.79	0.91	1.02	0.94	
62	0.23	0.28	0.35	0.44	0.55	0.68	0.81	0.93	1.05	0.96	
63	0.24	0.29	0.36	0.45	0.57	0.7	0.83	0.95	1.07	0.98	
64	0.25	0.3	0.37	0.47	0.59	0.72	0.85	0.97	1.09	1.01	
65	0.26	0.31	0.39	0.48	0.6	0.74	0.87	0.99	1.11	1.03	
66	0.27	0.32	0.4	0.5	0.62	0.76	0.89	1.02	1.14	1.06	
67	0.28	0.33	0.41	0.52	0.64	0.78	0.91	1.04	1.16	1.08	
68	0.29	0.35	0.43	0.53	0.66	0.79	0.93	1.06	1.18	1.11	
69	0.3	0.36	0.44	0.55	0.68	0.81	0.95	1.08	1.21	1.14	
70	0.31	0.37	0.45	0.57	0.7	0.83	0.97	1.1	1.23	1.16	
71	0.32	0.38	0.47	0.58	0.71	0.86	0.99	1.13	1.25	1.19	
72	0.33	0.39	0.48	0.6	0.73	0.88	1.02	1.15	1.28	1.22	
73	0.34	0.41	0.5	0.62	0.75	0.9	1.04	1.17	1.3	1.24	
74	0.35	0.42	0.52	0.64	0.77	0.92	1.06	1.2	1.33	1.27	
75	0.36	0.43	0.53	0.65	0.79	0.94	1.08	1.22	1.35	1.3	
76	0.37	0.45	0.55	0.67	0.81	0.96	1.11	1.24	1.38	1.32	
77	0.38	0.46	0.56	0.69	0.83	0.98	1.13	1.27	1.4	1.35	
78	0.39	0.48	0.58	0.71	0.85	1	1.15	1.29	1.43	1.38	
79	0.41	0.49	0.6	0.73	0.88	1.03	1.18	1.32	1.45	1.41	
80	0.42	0.5	0.61	0.75	0.9	1.05	1.2	1.34	1.48	1.43	
81	0.43	0.52	0.63	0.77	0.92	1.07	1.22	1.37	1.5	1.46	
82	0.44	0.53	0.65	0.79	0.94	1.09	1.25	1.39	1.53	1.49	

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Vodorovna složka namáhání [MPa]: 35,0

Průhyb vodiče [m]	-40	-30	-20	-10	0	10	20	30	40	-5+z	
rozp/tepl											
83	0.46	0.55	0.67	0.81	0.96	1.12	1.27	1.42	1.55	1.52	
84	0.47	0.57	0.69	0.83	0.98	1.14	1.29	1.44	1.58	1.55	
85	0.48	0.58	0.71	0.85	1.01	1.17	1.32	1.47	1.61	1.58	
86	0.5	0.6	0.72	0.87	1.03	1.19	1.34	1.49	1.63	1.61	
87	0.51	0.62	0.74	0.89	1.05	1.21	1.37	1.52	1.66	1.64	
88	0.53	0.63	0.76	0.91	1.08	1.24	1.39	1.55	1.69	1.67	
89	0.54	0.65	0.78	0.94	1.1	1.26	1.42	1.57	1.72	1.7	
90	0.56	0.67	0.8	0.96	1.12	1.29	1.45	1.6	1.74	1.73	
91	0.57	0.69	0.82	0.98	1.15	1.31	1.47	1.63	1.77	1.76	
92	0.59	0.71	0.85	1	1.17	1.34	1.5	1.65	1.8	1.79	
93	0.61	0.72	0.87	1.03	1.19	1.36	1.52	1.68	1.83	1.82	
94	0.62	0.74	0.89	1.05	1.22	1.39	1.55	1.71	1.86	1.85	
95	0.64	0.76	0.91	1.07	1.24	1.41	1.58	1.74	1.89	1.88	
96	0.66	0.78	0.93	1.1	1.27	1.44	1.61	1.76	1.91	1.92	
97	0.67	0.8	0.95	1.12	1.29	1.47	1.63	1.79	1.94	1.95	
98	0.69	0.82	0.98	1.15	1.32	1.49	1.66	1.82	1.97	1.98	
99	0.71	0.84	1	1.17	1.35	1.52	1.69	1.85	2	2.01	
100	0.73	0.86	1.02	1.2	1.37	1.55	1.72	1.88	2.03	2.05	
101	0.75	0.89	1.05	1.22	1.4	1.57	1.74	1.91	2.06	2.08	
102	0.77	0.91	1.07	1.25	1.43	1.6	1.77	1.94	2.09	2.11	
103	0.79	0.93	1.09	1.27	1.45	1.63	1.8	1.97	2.12	2.14	
104	0.8	0.95	1.12	1.3	1.48	1.66	1.83	2	2.15	2.18	
105	0.82	0.97	1.14	1.32	1.51	1.69	1.86	2.03	2.18	2.21	
106	0.85	1	1.17	1.35	1.53	1.71	1.89	2.06	2.21	2.25	
107	0.87	1.02	1.19	1.38	1.56	1.74	1.92	2.09	2.25	2.28	
108	0.89	1.04	1.22	1.4	1.59	1.77	1.95	2.12	2.28	2.31	
109	0.91	1.07	1.25	1.43	1.62	1.8	1.98	2.15	2.31	2.35	
110	0.93	1.09	1.27	1.46	1.65	1.83	2.01	2.18	2.34	2.38	
111	0.95	1.12	1.3	1.49	1.68	1.86	2.04	2.21	2.37	2.42	
112	0.98	1.14	1.32	1.51	1.71	1.89	2.07	2.24	2.41	2.45	
113	1	1.17	1.35	1.54	1.73	1.92	2.1	2.27	2.44	2.49	

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Průhyb vodiče [m]

rozp/tepl	-40	-30	-20	-10	0	10	20	30	40	-5+z
114	1.02	1.19	1.38	1.57	1.76	1.95	2.13	2.31	2.47	2.52
115	1.04	1.22	1.41	1.6	1.79	1.98	2.16	2.34	2.5	2.56
116	1.07	1.24	1.43	1.63	1.82	2.01	2.2	2.37	2.54	2.6
117	1.09	1.27	1.46	1.66	1.85	2.04	2.23	2.4	2.57	2.63
118	1.12	1.3	1.49	1.69	1.89	2.08	2.26	2.44	2.6	2.67
119	1.14	1.33	1.52	1.72	1.92	2.11	2.29	2.47	2.64	2.71
120	1.17	1.35	1.55	1.75	1.95	2.14	2.32	2.5	2.67	2.74
121	1.19	1.38	1.58	1.78	1.98	2.17	2.36	2.54	2.71	2.78
135	1.59	1.8	2.02	2.23	2.44	2.65	2.84	3.03	3.21	3.32
136	1.62	1.84	2.05	2.27	2.48	2.68	2.88	3.07	3.25	3.36
137	1.65	1.87	2.09	2.3	2.51	2.72	2.91	3.1	3.28	3.4
150	2.09	2.32	2.55	2.78	3	3.21	3.41	3.61	3.8	3.95
151	2.13	2.36	2.59	2.82	3.04	3.25	3.45	3.65	3.84	4
152	2.16	2.4	2.63	2.86	3.08	3.29	3.49	3.69	3.88	4.04
187	3.62	3.88	4.13	4.37	4.61	4.83	5.05	5.27	5.48	5.72
188	3.67	3.93	4.18	4.42	4.66	4.88	5.1	5.32	5.53	5.78
189	3.72	3.98	4.23	4.47	4.7	4.93	5.15	5.37	5.58	5.83
192	3.86	4.12	4.37	4.62	4.85	5.08	5.3	5.52	5.73	5.99
193	3.91	4.17	4.42	4.67	4.9	5.13	5.35	5.57	5.78	6.04