

Námrazová oblast: I-0
Vodorovna složka namáhání [MPa]: 45,0

Namáhání vodiče [MPa]											
rozp/tepl	-40	-30	-20	-10	0	10	20	30	40	-5+z	
59	89.44	75.92	62.85	50.61	39.86	31.3	25.17	20.98	18.1	52.01	
60	89.27	75.77	62.74	50.57	39.9	31.43	25.36	21.19	18.31	52.17	
61	89.09	75.62	62.63	50.53	39.95	31.56	25.54	21.4	18.52	52.32	
70	87.38	74.19	61.63	50.15	40.35	32.69	27.12	23.17	20.32	53.66	
71	87.18	74.02	61.52	50.11	40.39	32.81	27.28	23.35	20.52	53.81	
72	86.98	73.86	61.4	50.06	40.43	32.92	27.44	23.54	20.7	53.95	
90	83.02	70.66	59.28	49.32	41.15	34.82	30.08	26.52	23.82	56.39	
91	82.79	70.47	59.16	49.28	41.19	34.92	30.21	26.67	23.97	56.52	
92	82.55	70.29	59.04	49.24	41.22	35.01	30.34	26.82	24.13	56.64	
93	82.31	70.1	58.92	49.2	41.26	35.11	30.47	26.97	24.29	56.77	
94	82.07	69.92	58.8	49.16	41.3	35.2	30.59	27.11	24.44	56.89	
95	81.84	69.73	58.69	49.12	41.33	35.29	30.72	27.26	24.59	57.01	
96	81.59	69.54	58.57	49.09	41.37	35.38	30.84	27.4	24.74	57.14	
97	81.35	69.35	58.45	49.05	41.4	35.47	30.96	27.54	24.89	57.26	
98	81.11	69.17	58.34	49.01	41.43	35.55	31.09	27.68	25.04	57.38	
99	80.87	68.98	58.22	48.97	41.47	35.64	31.21	27.82	25.19	57.49	
100	80.62	68.79	58.1	48.94	41.5	35.73	31.32	27.95	25.33	57.61	
101	80.38	68.61	57.99	48.9	41.53	35.81	31.44	28.09	25.48	57.73	
102	80.13	68.42	57.87	48.86	41.57	35.9	31.56	28.22	25.62	57.84	
103	79.89	68.23	57.76	48.83	41.6	35.98	31.67	28.36	25.76	57.96	
104	79.64	68.04	57.65	48.79	41.63	36.06	31.79	28.49	25.9	58.07	
105	79.39	67.86	57.53	48.75	41.66	36.14	31.9	28.62	26.04	58.19	
106	79.14	67.67	57.42	48.72	41.7	36.22	32.01	28.75	26.18	58.3	
107	78.9	67.48	57.31	48.68	41.73	36.3	32.12	28.87	26.31	58.41	
108	78.65	67.3	57.2	48.65	41.76	36.38	32.23	29	26.45	58.52	
109	78.4	67.11	57.08	48.61	41.79	36.46	32.34	29.12	26.58	58.63	
110	78.15	66.92	56.97	48.58	41.82	36.53	32.44	29.25	26.72	58.74	
111	77.9	66.74	56.86	48.55	41.85	36.61	32.55	29.37	26.85	58.84	
112	77.65	66.55	56.75	48.51	41.88	36.69	32.65	29.49	26.98	58.95	
113	77.4	66.37	56.65	48.48	41.91	36.76	32.75	29.61	27.11	59.06	
114	77.15	66.19	56.54	48.44	41.94	36.83	32.86	29.73	27.24	59.16	

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Namáhání vodiče [MPa]											
rozp/tepl	-40	-30	-20	-10	0	10	20	30	40	-5+z	
115	76.9	66	56.43	48.41	41.96	36.91	32.96	29.85	27.36	59.27	
116	76.65	65.82	56.32	48.38	41.99	36.98	33.06	29.96	27.49	59.37	
117	76.4	65.64	56.22	48.35	42.02	37.05	33.16	30.08	27.61	59.47	
118	76.15	65.46	56.11	48.32	42.05	37.12	33.25	30.19	27.74	59.57	
119	75.9	65.27	56.01	48.28	42.08	37.19	33.35	30.31	27.86	59.67	
120	75.65	65.09	55.91	48.25	42.1	37.26	33.44	30.42	27.98	59.77	
121	75.4	64.92	55.8	48.22	42.13	37.32	33.54	30.53	28.1	59.87	
122	75.15	64.74	55.7	48.19	42.16	37.39	33.63	30.64	28.22	59.97	
123	74.9	64.56	55.6	48.16	42.18	37.46	33.73	30.75	28.34	60.06	
124	74.65	64.38	55.5	48.13	42.21	37.52	33.82	30.86	28.46	60.16	
125	74.4	64.21	55.4	48.1	42.23	37.59	33.91	30.96	28.57	60.26	
126	74.15	64.03	55.3	48.07	42.26	37.65	34	31.07	28.69	60.35	
127	73.91	63.86	55.2	48.04	42.29	37.72	34.09	31.17	28.8	60.44	
128	73.66	63.68	55.11	48.01	42.31	37.78	34.17	31.28	28.92	60.54	
129	73.41	63.51	55.01	47.99	42.33	37.84	34.26	31.38	29.03	60.63	
130	73.17	63.34	54.92	47.96	42.36	37.9	34.35	31.48	29.14	60.72	
131	72.93	63.17	54.82	47.93	42.38	37.96	34.43	31.58	29.25	60.81	
132	72.68	63	54.73	47.9	42.41	38.02	34.52	31.68	29.36	60.9	
133	72.44	62.83	54.63	47.87	42.43	38.08	34.6	31.78	29.47	60.99	
134	72.2	62.67	54.54	47.85	42.45	38.14	34.68	31.88	29.57	61.08	
135	71.96	62.5	54.45	47.82	42.48	38.2	34.76	31.98	29.68	61.16	
136	71.72	62.34	54.36	47.79	42.5	38.26	34.85	32.07	29.79	61.25	
137	71.48	62.18	54.27	47.77	42.52	38.31	34.93	32.17	29.89	61.34	
138	71.24	62.01	54.18	47.74	42.54	38.37	35.01	32.26	29.99	61.42	
139	71	61.85	54.09	47.72	42.57	38.43	35.08	32.35	30.1	61.51	
140	70.77	61.69	54.01	47.69	42.59	38.48	35.16	32.45	30.2	61.59	
141	70.53	61.53	53.92	47.67	42.61	38.54	35.24	32.54	30.3	61.67	
142	70.3	61.38	53.84	47.64	42.63	38.59	35.31	32.63	30.4	61.76	
143	70.07	61.22	53.75	47.62	42.65	38.64	35.39	32.72	30.5	61.84	
144	69.84	61.07	53.67	47.59	42.67	38.7	35.46	32.81	30.6	61.92	
145	69.61	60.91	53.59	47.57	42.69	38.75	35.54	32.9	30.7	62	

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Namáhání vodiče [MPa]											
rozp/tepl	-40	-30	-20	-10	0	10	20	30	40	-5+z	
146	69.38	60.76	53.5	47.54	42.71	38.8	35.61	32.98	30.79	62.08	
147	69.15	60.61	53.42	47.52	42.73	38.85	35.68	33.07	30.89	62.16	
148	68.93	60.46	53.34	47.5	42.75	38.9	35.75	33.16	30.98	62.23	
149	68.71	60.31	53.26	47.47	42.77	38.95	35.83	33.24	31.08	62.31	
150	68.48	60.17	53.19	47.45	42.79	39	35.9	33.33	31.17	62.39	
151	68.26	60.02	53.11	47.43	42.81	39.05	35.97	33.41	31.26	62.46	
152	68.04	59.88	53.03	47.41	42.83	39.1	36.03	33.49	31.36	62.54	
153	67.83	59.73	52.95	47.39	42.85	39.15	36.1	33.57	31.45	62.61	
154	67.61	59.59	52.88	47.36	42.87	39.19	36.17	33.65	31.54	62.69	
155	67.4	59.45	52.81	47.34	42.88	39.24	36.24	33.74	31.63	62.76	
156	67.18	59.31	52.73	47.32	42.9	39.29	36.3	33.81	31.72	62.83	
157	66.97	59.18	52.66	47.3	42.92	39.33	36.37	33.89	31.8	62.9	
158	66.76	59.04	52.59	47.28	42.94	39.38	36.43	33.97	31.89	62.98	
159	66.55	58.9	52.52	47.26	42.96	39.42	36.5	34.05	31.98	63.05	
160	66.35	58.77	52.44	47.24	42.97	39.47	36.56	34.13	32.06	63.12	
161	66.14	58.64	52.38	47.22	42.99	39.51	36.62	34.2	32.15	63.19	
162	65.94	58.51	52.31	47.2	43.01	39.55	36.69	34.28	32.23	63.25	
163	65.74	58.38	52.24	47.18	43.02	39.6	36.75	34.35	32.32	63.32	
164	65.54	58.25	52.17	47.16	43.04	39.64	36.81	34.43	32.4	63.39	
174	63.64	57.04	51.54	46.98	43.2	40.04	37.39	35.13	33.19	64.04	
175	63.46	56.93	51.48	46.96	43.21	40.08	37.44	35.2	33.27	64.1	

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Průhyb vodiče [m]	-40	-30	-20	-10	0	10	20	30	40	-5+z	
rozp/tepl											
59	0.17	0.21	0.25	0.31	0.39	0.5	0.62	0.75	0.86	0.49	
60	0.18	0.21	0.26	0.32	0.41	0.51	0.64	0.76	0.88	0.5	
70	0.25	0.3	0.36	0.44	0.55	0.67	0.81	0.95	1.08	0.67	
71	0.26	0.31	0.37	0.45	0.56	0.69	0.83	0.97	1.1	0.68	
72	0.27	0.32	0.38	0.47	0.58	0.71	0.85	0.99	1.13	0.7	
90	0.44	0.51	0.61	0.74	0.88	1.04	1.21	1.37	1.53	1.05	
91	0.45	0.53	0.63	0.75	0.9	1.07	1.23	1.4	1.55	1.07	
92	0.46	0.54	0.64	0.77	0.92	1.09	1.25	1.42	1.58	1.09	
93	0.47	0.55	0.66	0.79	0.94	1.11	1.28	1.44	1.6	1.11	
94	0.48	0.57	0.67	0.81	0.96	1.13	1.3	1.46	1.62	1.13	
95	0.5	0.58	0.69	0.83	0.98	1.15	1.32	1.49	1.65	1.16	
96	0.51	0.6	0.71	0.84	1	1.17	1.34	1.51	1.67	1.18	
97	0.52	0.61	0.72	0.86	1.02	1.19	1.37	1.54	1.7	1.2	
98	0.53	0.62	0.74	0.88	1.04	1.21	1.39	1.56	1.72	1.22	
99	0.54	0.64	0.76	0.9	1.06	1.24	1.41	1.58	1.75	1.25	
100	0.56	0.65	0.77	0.92	1.08	1.26	1.43	1.61	1.77	1.27	
101	0.57	0.67	0.79	0.94	1.1	1.28	1.46	1.63	1.8	1.29	
102	0.58	0.68	0.81	0.96	1.12	1.3	1.48	1.66	1.82	1.31	
103	0.6	0.7	0.83	0.98	1.15	1.32	1.51	1.68	1.85	1.34	
104	0.61	0.71	0.84	1	1.17	1.35	1.53	1.71	1.88	1.36	
105	0.62	0.73	0.86	1.02	1.19	1.37	1.55	1.73	1.9	1.38	
106	0.64	0.75	0.88	1.04	1.21	1.39	1.58	1.76	1.93	1.41	
107	0.65	0.76	0.9	1.06	1.23	1.42	1.6	1.78	1.96	1.43	
108	0.67	0.78	0.92	1.08	1.25	1.44	1.63	1.81	1.98	1.46	
109	0.68	0.8	0.93	1.1	1.28	1.46	1.65	1.83	2.01	1.48	
110	0.7	0.81	0.95	1.12	1.3	1.49	1.68	1.86	2.04	1.5	
111	0.71	0.83	0.97	1.14	1.32	1.51	1.7	1.89	2.06	1.53	
112	0.73	0.85	0.99	1.16	1.35	1.54	1.73	1.91	2.09	1.55	
113	0.74	0.86	1.01	1.18	1.37	1.56	1.75	1.94	2.12	1.58	
114	0.76	0.88	1.03	1.21	1.39	1.59	1.78	1.96	2.14	1.6	
115	0.77	0.9	1.05	1.23	1.42	1.61	1.8	1.99	2.17	1.63	

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Průhyb vodiče [m]	-40	-30	-20	-10	0	10	20	30	40	-5+z	
rozp/tepl											
116	0.79	0.92	1.07	1.25	1.44	1.63	1.83	2.02	2.2	1.66	
117	0.8	0.94	1.09	1.27	1.46	1.66	1.86	2.05	2.23	1.68	
118	0.82	0.96	1.11	1.29	1.49	1.69	1.88	2.07	2.26	1.71	
119	0.84	0.97	1.14	1.32	1.51	1.71	1.91	2.1	2.28	1.73	
120	0.86	0.99	1.16	1.34	1.54	1.74	1.93	2.13	2.31	1.76	
121	0.87	1.01	1.18	1.36	1.56	1.76	1.96	2.15	2.34	1.79	
122	0.89	1.03	1.2	1.39	1.59	1.79	1.99	2.18	2.37	1.81	
123	0.91	1.05	1.22	1.41	1.61	1.81	2.02	2.21	2.4	1.84	
124	0.93	1.07	1.24	1.44	1.64	1.84	2.04	2.24	2.43	1.87	
125	0.94	1.09	1.27	1.46	1.66	1.87	2.07	2.27	2.46	1.89	
126	0.96	1.11	1.29	1.48	1.69	1.89	2.1	2.3	2.49	1.92	
127	0.98	1.13	1.31	1.51	1.71	1.92	2.13	2.33	2.52	1.95	
128	1	1.16	1.34	1.53	1.74	1.95	2.15	2.35	2.55	1.98	
129	1.02	1.18	1.36	1.56	1.77	1.98	2.18	2.38	2.58	2.01	
130	1.04	1.2	1.38	1.58	1.79	2	2.21	2.41	2.61	2.03	
131	1.06	1.22	1.41	1.61	1.82	2.03	2.24	2.44	2.64	2.06	
132	1.08	1.24	1.43	1.63	1.85	2.06	2.27	2.47	2.67	2.09	
133	1.1	1.26	1.45	1.66	1.87	2.09	2.3	2.5	2.7	2.12	
134	1.12	1.29	1.48	1.69	1.9	2.12	2.33	2.53	2.73	2.15	
135	1.14	1.31	1.5	1.71	1.93	2.14	2.36	2.56	2.76	2.18	
136	1.16	1.33	1.53	1.74	1.96	2.17	2.39	2.59	2.79	2.21	
137	1.18	1.36	1.55	1.77	1.98	2.2	2.41	2.62	2.82	2.24	
138	1.2	1.38	1.58	1.79	2.01	2.23	2.44	2.65	2.85	2.27	
139	1.22	1.4	1.6	1.82	2.04	2.26	2.47	2.68	2.89	2.3	
140	1.24	1.43	1.63	1.85	2.07	2.29	2.5	2.71	2.92	2.33	
141	1.27	1.45	1.66	1.87	2.1	2.32	2.54	2.75	2.95	2.36	
142	1.29	1.48	1.68	1.9	2.13	2.35	2.57	2.78	2.98	2.39	
143	1.31	1.5	1.71	1.93	2.15	2.38	2.6	2.81	3.01	2.42	
144	1.33	1.53	1.74	1.96	2.18	2.41	2.63	2.84	3.05	2.45	
145	1.36	1.55	1.76	1.99	2.21	2.44	2.66	2.87	3.08	2.48	
146	1.38	1.58	1.79	2.01	2.24	2.47	2.69	2.9	3.11	2.51	

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Průhyb vodiče [m]	-40	-30	-20	-10	0	10	20	30	40	-5+z
rozp/tepl										
147	1.4	1.6	1.82	2.04	2.27	2.5	2.72	2.94	3.14	2.54
148	1.43	1.63	1.84	2.07	2.3	2.53	2.75	2.97	3.18	2.57
149	1.45	1.65	1.87	2.1	2.33	2.56	2.78	3	3.21	2.6
150	1.48	1.68	1.9	2.13	2.36	2.59	2.82	3.03	3.24	2.64
151	1.5	1.71	1.93	2.16	2.39	2.62	2.85	3.07	3.28	2.67
152	1.53	1.73	1.96	2.19	2.42	2.66	2.88	3.1	3.31	2.7
153	1.55	1.76	1.99	2.22	2.45	2.69	2.91	3.13	3.35	2.73
154	1.58	1.79	2.02	2.25	2.49	2.72	2.95	3.17	3.38	2.76
155	1.6	1.82	2.04	2.28	2.52	2.75	2.98	3.2	3.41	2.8
156	1.63	1.84	2.07	2.31	2.55	2.78	3.01	3.23	3.45	2.83
157	1.65	1.87	2.1	2.34	2.58	2.82	3.05	3.27	3.48	2.86
158	1.68	1.9	2.13	2.37	2.61	2.85	3.08	3.3	3.52	2.9
159	1.71	1.93	2.16	2.4	2.64	2.88	3.11	3.34	3.55	2.93
160	1.73	1.96	2.19	2.44	2.68	2.91	3.15	3.37	3.59	2.96
161	1.76	1.99	2.22	2.47	2.71	2.95	3.18	3.41	3.62	3
162	1.79	2.02	2.25	2.5	2.74	2.98	3.22	3.44	3.66	3.03
163	1.82	2.04	2.29	2.53	2.77	3.02	3.25	3.48	3.7	3.07
164	1.84	2.07	2.32	2.56	2.81	3.05	3.28	3.51	3.73	3.1
174	2.14	2.38	2.64	2.9	3.15	3.4	3.64	3.87	4.1	3.45
175	2.17	2.42	2.67	2.93	3.18	3.43	3.68	3.91	4.14	3.49