

Montážní tabulka pro 110/22 AlFe  
 Námrazová oblast: I-1  
 Vodorovna složka namáhání [MPa]: 40,0

Namáhání vodiče [MPa]											
rozp/tepl	-40	-30	-20	-10	0	10	20	30	40	-5+z	
45	85.67	71.92	58.53	45.85	34.64	25.93	20.08	16.38	13.97	52.1	
46	85.49	71.77	58.41	45.8	34.7	26.1	20.31	16.62	14.2	52.42	
47	85.3	71.61	58.29	45.76	34.75	26.26	20.53	16.85	14.43	52.74	
48	85.12	71.44	58.17	45.71	34.81	26.42	20.74	17.09	14.66	53.06	
49	84.92	71.28	58.05	45.66	34.86	26.57	20.96	17.32	14.88	53.37	
50	84.73	71.11	57.93	45.61	34.92	26.73	21.17	17.54	15.11	53.69	
51	84.53	70.94	57.81	45.56	34.97	26.88	21.38	17.77	15.33	54	
52	84.33	70.77	57.68	45.51	35.03	27.03	21.58	17.99	15.55	54.31	
53	84.13	70.6	57.56	45.46	35.08	27.18	21.78	18.21	15.76	54.61	
54	83.92	70.42	57.43	45.41	35.13	27.33	21.98	18.42	15.98	54.92	
55	83.71	70.24	57.3	45.36	35.19	27.48	22.18	18.63	16.19	55.22	
56	83.5	70.06	57.17	45.31	35.24	27.62	22.37	18.84	16.4	55.52	
57	83.28	69.88	57.04	45.26	35.29	27.76	22.56	19.05	16.61	55.82	
58	83.06	69.69	56.91	45.21	35.35	27.9	22.75	19.25	16.81	56.11	
59	82.84	69.5	56.77	45.16	35.4	28.04	22.94	19.46	17.01	56.41	
60	82.61	69.31	56.64	45.11	35.45	28.18	23.12	19.66	17.22	56.7	
61	82.38	69.12	56.5	45.06	35.5	28.31	23.3	19.85	17.41	56.99	
62	82.15	68.93	56.37	45.01	35.55	28.44	23.48	20.05	17.61	57.27	
63	81.92	68.73	56.23	44.96	35.6	28.58	23.65	20.24	17.81	57.56	
64	81.68	68.53	56.1	44.91	35.65	28.71	23.83	20.43	18	57.84	
65	81.44	68.33	55.96	44.86	35.7	28.83	24	20.62	18.19	58.12	
66	81.2	68.13	55.82	44.81	35.75	28.96	24.17	20.8	18.38	58.4	
67	80.95	67.93	55.68	44.76	35.79	29.08	24.33	20.99	18.56	58.67	
68	80.71	67.72	55.54	44.71	35.84	29.21	24.5	21.17	18.75	58.95	
69	80.46	67.52	55.4	44.66	35.89	29.33	24.66	21.35	18.93	59.22	
70	80.2	67.31	55.26	44.61	35.94	29.45	24.82	21.52	19.11	59.48	
71	79.95	67.1	55.12	44.56	35.98	29.56	24.98	21.7	19.29	59.75	
72	79.69	66.89	54.98	44.51	36.03	29.68	25.13	21.87	19.47	60.01	
73	79.43	66.68	54.84	44.47	36.07	29.79	25.29	22.04	19.64	60.28	
74	79.17	66.47	54.7	44.42	36.12	29.91	25.44	22.21	19.82	60.54	
75	78.91	66.26	54.56	44.37	36.16	30.02	25.59	22.37	19.99	60.79	

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Namáhání vodiče [MPa]											
rozp/tepl	-40	-30	-20	-10	0	10	20	30	40	-5+z	
76	78.64	66.04	54.42	44.32	36.2	30.13	25.73	22.54	20.16	61.05	
77	78.37	65.83	54.28	44.27	36.25	30.24	25.88	22.7	20.33	61.3	
78	78.1	65.61	54.14	44.23	36.29	30.35	26.02	22.86	20.49	61.55	
79	77.83	65.39	54	44.18	36.33	30.45	26.17	23.02	20.66	61.8	
80	77.56	65.18	53.86	44.14	36.37	30.56	26.31	23.18	20.82	62.04	
81	77.28	64.96	53.72	44.09	36.42	30.66	26.44	23.33	20.98	62.29	
82	77	64.74	53.59	44.04	36.46	30.76	26.58	23.49	21.14	62.53	
83	76.73	64.52	53.45	44	36.5	30.86	26.71	23.64	21.3	62.77	
84	76.45	64.3	53.31	43.95	36.54	30.96	26.85	23.79	21.46	63.01	
85	76.16	64.08	53.17	43.91	36.58	31.06	26.98	23.94	21.61	63.24	
86	75.88	63.86	53.03	43.87	36.61	31.15	27.11	24.08	21.77	63.48	
87	75.6	63.64	52.9	43.82	36.65	31.25	27.24	24.23	21.92	63.71	
88	75.31	63.42	52.76	43.78	36.69	31.34	27.36	24.37	22.07	63.94	
89	75.03	63.2	52.63	43.74	36.73	31.43	27.49	24.51	22.22	64.17	
90	74.74	62.98	52.49	43.7	36.76	31.53	27.61	24.65	22.36	64.39	
91	74.45	62.76	52.36	43.65	36.8	31.62	27.73	24.79	22.51	64.62	
92	74.16	62.54	52.23	43.61	36.84	31.7	27.85	24.93	22.65	64.84	
93	73.87	62.32	52.09	43.57	36.87	31.79	27.97	25.06	22.8	65.06	
94	73.58	62.1	51.96	43.53	36.91	31.88	28.09	25.2	22.94	65.28	
95	73.29	61.88	51.83	43.49	36.94	31.96	28.2	25.33	23.08	65.49	
96	73	61.66	51.7	43.45	36.97	32.05	28.32	25.46	23.22	65.71	
97	72.7	61.45	51.57	43.41	37.01	32.13	28.43	25.59	23.35	65.92	
98	72.41	61.23	51.45	43.37	37.04	32.21	28.54	25.71	23.49	66.13	
99	72.12	61.01	51.32	43.34	37.07	32.29	28.65	25.84	23.62	66.34	
100	71.83	60.8	51.19	43.3	37.11	32.37	28.76	25.97	23.76	66.54	
101	71.53	60.58	51.07	43.26	37.14	32.45	28.87	26.09	23.89	66.75	
102	71.24	60.37	50.95	43.22	37.17	32.53	28.97	26.21	24.02	66.95	
103	70.95	60.15	50.82	43.19	37.2	32.61	29.08	26.33	24.15	67.15	
104	70.65	59.94	50.7	43.15	37.23	32.68	29.18	26.45	24.28	67.35	
105	70.36	59.73	50.58	43.11	37.26	32.76	29.29	26.57	24.4	67.55	
106	70.07	59.52	50.46	43.08	37.29	32.83	29.39	26.69	24.53	67.75	

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Namáhání vodiče [MPa]											
rozp/tepl	-40	-30	-20	-10	0	10	20	30	40	-5+z	
107	69.77	59.31	50.34	43.04	37.32	32.9	29.49	26.8	24.65	67.94	
108	69.48	59.1	50.23	43.01	37.35	32.98	29.58	26.92	24.78	68.13	
109	69.19	58.9	50.11	42.98	37.38	33.05	29.68	27.03	24.9	68.32	
110	68.9	58.69	50	42.94	37.41	33.12	29.78	27.14	25.02	68.51	
111	68.61	58.49	49.88	42.91	37.43	33.19	29.87	27.25	25.14	68.7	
112	68.32	58.28	49.77	42.88	37.46	33.26	29.97	27.36	25.26	68.89	
113	68.03	58.08	49.66	42.84	37.49	33.32	30.06	27.47	25.37	69.07	
114	67.75	57.88	49.55	42.81	37.52	33.39	30.15	27.58	25.49	69.25	
115	67.46	57.68	49.44	42.78	37.54	33.45	30.24	27.68	25.6	69.43	
116	67.17	57.49	49.33	42.75	37.57	33.52	30.33	27.79	25.72	69.61	
117	66.89	57.29	49.23	42.72	37.59	33.58	30.42	27.89	25.83	69.79	
118	66.61	57.1	49.12	42.69	37.62	33.65	30.51	27.99	25.94	69.97	
119	66.33	56.91	49.02	42.66	37.64	33.71	30.59	28.09	26.05	70.14	
120	66.05	56.72	48.91	42.63	37.67	33.77	30.68	28.19	26.16	70.32	
121	65.77	56.53	48.81	42.6	37.69	33.83	30.76	28.29	26.27	70.49	
122	65.49	56.34	48.71	42.57	37.72	33.89	30.85	28.39	26.37	70.66	
123	65.21	56.16	48.61	42.54	37.74	33.95	30.93	28.49	26.48	70.83	
124	64.94	55.97	48.52	42.52	37.77	34.01	31.01	28.58	26.59	70.99	

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Průhyb vodiče [m]	-40	-30	-20	-10	0	10	20	30	40	-5+z	
rozp/tepl											
45	0.11	0.13	0.16	0.2	0.26	0.35	0.45	0.56	0.65	0.41	
46	0.11	0.13	0.16	0.21	0.27	0.36	0.47	0.57	0.67	0.43	
47	0.12	0.14	0.17	0.22	0.29	0.38	0.48	0.59	0.69	0.44	
48	0.12	0.14	0.18	0.23	0.3	0.39	0.5	0.61	0.71	0.46	
49	0.13	0.15	0.19	0.24	0.31	0.41	0.51	0.62	0.72	0.48	
50	0.13	0.16	0.19	0.25	0.32	0.42	0.53	0.64	0.74	0.49	
51	0.14	0.16	0.2	0.26	0.33	0.43	0.55	0.66	0.76	0.51	
52	0.14	0.17	0.21	0.27	0.35	0.45	0.56	0.68	0.78	0.53	
53	0.15	0.18	0.22	0.28	0.36	0.46	0.58	0.69	0.8	0.55	
54	0.16	0.19	0.23	0.29	0.37	0.48	0.6	0.71	0.82	0.56	
55	0.16	0.19	0.24	0.3	0.39	0.49	0.61	0.73	0.84	0.58	
56	0.17	0.2	0.25	0.31	0.4	0.51	0.63	0.75	0.86	0.6	
57	0.18	0.21	0.26	0.32	0.41	0.53	0.65	0.77	0.88	0.62	
58	0.18	0.22	0.27	0.33	0.43	0.54	0.66	0.78	0.9	0.64	
59	0.19	0.22	0.28	0.35	0.44	0.56	0.68	0.8	0.92	0.66	
60	0.2	0.23	0.29	0.36	0.46	0.57	0.7	0.82	0.94	0.67	
61	0.2	0.24	0.3	0.37	0.47	0.59	0.72	0.84	0.96	0.69	
62	0.21	0.25	0.31	0.38	0.49	0.61	0.74	0.86	0.98	0.71	
63	0.22	0.26	0.32	0.4	0.5	0.62	0.75	0.88	1	0.73	
64	0.23	0.27	0.33	0.41	0.52	0.64	0.77	0.9	1.02	0.75	
65	0.23	0.28	0.34	0.42	0.53	0.66	0.79	0.92	1.04	0.77	
66	0.24	0.29	0.35	0.44	0.55	0.68	0.81	0.94	1.07	0.79	
67	0.25	0.3	0.36	0.45	0.56	0.69	0.83	0.96	1.09	0.81	
68	0.26	0.31	0.37	0.46	0.58	0.71	0.85	0.98	1.11	0.83	
69	0.27	0.32	0.39	0.48	0.6	0.73	0.87	1	1.13	0.85	
70	0.27	0.33	0.4	0.49	0.61	0.75	0.89	1.02	1.15	0.87	
71	0.28	0.34	0.41	0.51	0.63	0.77	0.91	1.04	1.17	0.9	
72	0.29	0.35	0.42	0.52	0.65	0.78	0.93	1.07	1.2	0.92	
73	0.3	0.36	0.44	0.54	0.66	0.8	0.95	1.09	1.22	0.94	
74	0.31	0.37	0.45	0.55	0.68	0.82	0.97	1.11	1.24	0.96	
75	0.32	0.38	0.46	0.57	0.7	0.84	0.99	1.13	1.26	0.98	

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Průhyb vodiče [m]	-40	-30	-20	-10	0	10	20	30	40	-5+z	
rozp/tepl											
76	0.33	0.39	0.48	0.59	0.72	0.86	1.01	1.15	1.29	1	
77	0.34	0.4	0.49	0.6	0.73	0.88	1.03	1.17	1.31	1.03	
78	0.35	0.42	0.5	0.62	0.75	0.9	1.05	1.2	1.33	1.05	
79	0.36	0.43	0.52	0.63	0.77	0.92	1.07	1.22	1.36	1.07	
80	0.37	0.44	0.53	0.65	0.79	0.94	1.09	1.24	1.38	1.1	
81	0.38	0.45	0.55	0.67	0.81	0.96	1.11	1.26	1.41	1.12	
82	0.39	0.47	0.56	0.69	0.83	0.98	1.14	1.29	1.43	1.14	
83	0.4	0.48	0.58	0.7	0.85	1	1.16	1.31	1.45	1.17	
84	0.41	0.49	0.59	0.72	0.87	1.02	1.18	1.33	1.48	1.19	
85	0.43	0.51	0.61	0.74	0.89	1.05	1.2	1.36	1.5	1.21	
86	0.44	0.52	0.63	0.76	0.91	1.07	1.23	1.38	1.53	1.24	
87	0.45	0.53	0.64	0.78	0.93	1.09	1.25	1.4	1.55	1.26	
88	0.46	0.55	0.66	0.79	0.95	1.11	1.27	1.43	1.58	1.29	
89	0.47	0.56	0.68	0.81	0.97	1.13	1.29	1.45	1.6	1.31	
90	0.49	0.58	0.69	0.83	0.99	1.15	1.32	1.48	1.63	1.34	
91	0.5	0.59	0.71	0.85	1.01	1.18	1.34	1.5	1.65	1.36	
92	0.51	0.61	0.73	0.87	1.03	1.2	1.37	1.53	1.68	1.39	
93	0.53	0.62	0.75	0.89	1.05	1.22	1.39	1.55	1.7	1.41	
94	0.54	0.64	0.76	0.91	1.08	1.25	1.41	1.58	1.73	1.44	
95	0.55	0.66	0.78	0.93	1.1	1.27	1.44	1.6	1.76	1.46	
96	0.57	0.67	0.8	0.95	1.12	1.29	1.46	1.63	1.78	1.49	
97	0.58	0.69	0.82	0.97	1.14	1.32	1.49	1.65	1.81	1.52	
98	0.6	0.7	0.84	0.99	1.16	1.34	1.51	1.68	1.84	1.54	
99	0.61	0.72	0.86	1.02	1.19	1.36	1.54	1.7	1.86	1.57	
100	0.63	0.74	0.88	1.04	1.21	1.39	1.56	1.73	1.89	1.6	
101	0.64	0.76	0.9	1.06	1.23	1.41	1.59	1.76	1.92	1.62	
102	0.66	0.77	0.92	1.08	1.26	1.44	1.61	1.78	1.95	1.65	
103	0.67	0.79	0.94	1.1	1.28	1.46	1.64	1.81	1.97	1.68	
104	0.69	0.81	0.96	1.13	1.31	1.49	1.67	1.84	2	1.71	
105	0.7	0.83	0.98	1.15	1.33	1.51	1.69	1.86	2.03	1.73	
106	0.72	0.85	1	1.17	1.35	1.54	1.72	1.89	2.06	1.76	

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Průhyb vodiče [m]	-40	-30	-20	-10	0	10	20	30	40	-5+z	
rozp/tepl											
107	0.74	0.87	1.02	1.19	1.38	1.56	1.74	1.92	2.09	1.79	
108	0.75	0.89	1.04	1.22	1.4	1.59	1.77	1.95	2.12	1.82	
109	0.77	0.91	1.07	1.24	1.43	1.62	1.8	1.98	2.14	1.85	
110	0.79	0.93	1.09	1.27	1.45	1.64	1.83	2	2.17	1.88	
111	0.81	0.95	1.11	1.29	1.48	1.67	1.85	2.03	2.2	1.91	
112	0.82	0.97	1.13	1.31	1.5	1.69	1.88	2.06	2.23	1.93	
113	0.84	0.99	1.16	1.34	1.53	1.72	1.91	2.09	2.26	1.96	
114	0.86	1.01	1.18	1.36	1.56	1.75	1.94	2.12	2.29	1.99	
115	0.88	1.03	1.2	1.39	1.58	1.78	1.97	2.15	2.32	2.02	
116	0.9	1.05	1.23	1.41	1.61	1.8	1.99	2.18	2.35	2.05	
117	0.92	1.07	1.25	1.44	1.64	1.83	2.02	2.21	2.38	2.08	
118	0.94	1.1	1.27	1.47	1.66	1.86	2.05	2.24	2.41	2.11	
119	0.96	1.12	1.3	1.49	1.69	1.89	2.08	2.27	2.44	2.14	
120	0.98	1.14	1.32	1.52	1.72	1.92	2.11	2.3	2.47	2.18	
121	1	1.16	1.35	1.54	1.75	1.94	2.14	2.33	2.51	2.21	
122	1.02	1.19	1.37	1.57	1.77	1.97	2.17	2.36	2.54	2.24	
123	1.04	1.21	1.4	1.6	1.8	2	2.2	2.39	2.57	2.27	
124	1.06	1.23	1.42	1.62	1.83	2.03	2.23	2.42	2.6	2.3	