



SPECIFICATION		TTS-h						
		30	27	24	21	18	15	12
PARTS TURVATIKAS/ SAFERAIL		PCS						
RELEASABLE VERTICAL CARRIAGE STOPPER NO 85/ MM 312		1	1	1	1	1	1	1
VERTICAL CARRIAGE STOPPER NO 851/ MM 311		2	2	2	2	2	2	2
CARRIAGE STOPPER NO 89/ MM 313		1	1	1	1	1	1	1
CARRIAGE GUIDE NO 84/ MM 301		3	3	3	3	3	3	3
UNIVERSAL FASTENER	NO 21 / MM 222 ●	8	8	8	8	8	8	8
ANGLE IRON FASTENER NO 34/ MM 241		19	17	15	13	11	9	7
SLEEVE JOINT NO 70/ MM201		11	10	9	8	7	6	5
CLEAT LADDER TBA-I/ MM 111, TOTAL		13	12	11	10	9	8	7
TOP	CLEAT LADDER TBA-I/ MM 111, L=3,0m	2	2	2	2	2	2	2
	CLEAT LADDER TBA-I/ MM 111, L=1,8m	1	1	1	1	1	1	1
BODY	CLEAT LADDER TBA-I/ MM111, L=3,0m	9	8	7	6	5	4	3
	CLEAT LADDER TBA-I/ MM111, L=0,6m	1	1	1	1	1	1	1

Remarks:

- Safety ladder system is installed from top to bottom.
- The maximum distance between two topmost fasteners is 1,0 meter.
- The recommended mounting distance for other fasteners is 1,8 metres, with the maximum allowable mounting distance being 2,1 metres.
- The maximum allowable overhang from last fastener is 1,0 meter.
- Vertical carriage stopper NO 85/MM 311, installed to lower end of ladder, must be always used with carriage guide NO 84/MM 301.
- Releasable vertical carriage stopper NO 851/MM 312, installed to upper end of ladder, must be always used with carriage guide NO 84/MM 301.
- Lowest safety ladder is cut to suitable length so sleeve joint holes at upper end are retained.
- When the fasteners are supplied with one pair of nuts, then nuts are to be locked by breaking the thread.
- For additional instructions please refer to Turvatikas/Saferail installation manual.
- In case of wide foundation (ladder can be supported on foundation) ground clearance measurement should be taken from top of foundation.

Muudatus		Kuupäev	Muudatuse sisu		Projekteeris	Kontrollis
				Projekteeris/Kuupäev K.Perillus/04.04.2024		
Objekt		110 kV õhuliini L086 üksikute mastide vahetus			Kontrollis/kuupäev J.Karin/04.04.2024	
Joonise nimi		Metallsõrestik nurga-ankrumasti TTS turvaredel			Kooskõlastas	
Projekti number		Istaadium	Joonise number	Muudatus	Leht	Lehti
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Mõõtkava		1:200		Formaat A3		