

Part no	Section (mm)	Quantity	Working Drawing (Dimension in mm)	Length single/pc total m	Weight kg/pc total kg	Surface to be painted m ² /pc total m ²	Total weight (finished) Galvanized kg	Remarks
T-6	Plate 230/140/10	4		—	2.06 8.24	0.06 0.24	8.39	
T-7	a Channel ISMC 75-1770	4		1770	7.08 11.99 47.96	0.55 2.20	49.30	Part no T-7 (a,b) rods to be bent and welded to channels as shown in the detail.
	b Rod ϕ 16 mm $l = 2808$	4	For the Bending of rod refer to detail 1:10	2808	11.23 4.44 17.76	0.14 0.56	18.10	
T-8	Angle 50/50/6 $l = 680$	4		680	2.72 3.06 12.24	0.13 0.52	12.56	
T-9	Plate 205/75/6	8		—	0.65 5.20	0.03 0.24	5.35	Use as filler plate between Saddle and Top Element of Tower
T-10	Friction grip bolt M 24 X 65 IS 3757-8.8	50		—	0.45 22.50	Apply oil only		2 pcs. extra Ref: IS 3757-1972
T-11	Friction grip nut M 24 IS 6623-8	50		—	0.16 8.00	Apply oil only		2 pcs. extra Ref: IS 6623-1972
T-12	Washer A' 25 IS 6649	50		—	0.03 1.50	Apply oil only		2 pcs. extra Ref: IS 6649-1972

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T-13	Plate 280/100/8	8		—	1.67 13.36	0.06 0.48	13.65	
T-14	Angle 50/50/6 $l = 575$	8		575	4.60 2.59 20.72	0.11 0.88	21.26	
T-15	Angle 50/50/6 $l = 800$	12		800	9.60 3.60 43.20	0.15 1.80	44.30	
T-16	Friction grip bolt M 20 x 60 IS 3757-8.8	63		—	0.23 14.49	Apply oil only		3 pcs. extra Ref: IS 3757-1972
T-17	Friction grip nut M 20 IS 6623-8	63		—	0.079 4.98	Apply oil only		3 pcs. extra Ref: IS 6623-1972
T-18	Washer A' 21 IS 6649	63		—	0.021 1.32	Apply oil only		3 pcs. extra Ref: IS 6649-1972
T-19	Friction grip bolt M 16 x 50 IS 3757-8.8	34		—	0.12 4.08	Apply oil only		2 pcs. extra Ref: IS 3757-1972
T-20	Friction grip nut M 16 IS 6623-8	34		—	0.047 1.60	Apply oil only		2 pcs. extra Ref: IS 6623-1972
T-21	Washer A' 17 IS 6649	34		—	0.014 0.48	Apply oil only		2 pcs. extra Ref: IS 6649-1972
TOTAL (T-1 to T-21)				574.33	kg	16.92 m ²	525.70 kg	

Steel parts to be Galvanized :	515.38 kg	Hot Dip Galvanization : IS 2629, IS 2633
Steel parts to be Painted :	16.92 m ²	Weight of Zinc Coat : 0.61 kg / m ²

TRANSPORT UNIT	
Weight of part T-3 =	41.21 kg
Weight of part T-7 =	33.70 kg