

Part no.	Section (mm)	Quantity	Working Drawing	Length Single/pc mm	total m	Weight kg/pc	total kg	Surface to be painted m ² /pc	total m ²	Total weight (finished) Galvanized kg	Remarks
1	a Plate 1350/400/4	1		-	-	16.958	16.958	1.08	1.08	17.626	Weight of one welded unit = 47.868 kg. Galvanized unit = 49.355 kg. Part nos. 1 (a-d) to be welded together as shown in welding detail.
	b Plate 1250/400/6	1		-	-	23.55	23.55	1.00	1.00	24.16	
	c Plate 376/72/8	3		-	-	1.70	5.10	0.054	0.162	5.199	
	d Plate 1250/72/4	1		-	-	2.26	2.26	0.18	0.18	2.37	
2	Rod 16 L = 550	4		550	2.2	0.87	3.48	-	-	3.547	
3	Hexagonal nut M 16 IS 1363	8		-	-	0.032	0.256	-	-	-	
4	a Plate 150/90/6	12		-	-	0.63	7.56	0.033	0.264	7.801	Weight of one welded unit = 42.66 kg. Galvanized unit = 44.247 kg. Part nos. 4 (a-f) to be welded together as shown in welding detail.
	b Plate 210/200/6	4		-	-	1.981	7.924	0.084	0.336	8.128	
	c Channel ISMC 75-2450	4		2450	9.80	16.63	66.52	0.41	1.64	69.21	
	d Rod 24 L = 130	4		130	0.52	0.459	1.836	0.008	0.032	1.855	
	e Open thimble	4	Thimble to ISI standard for cable 13 mm	-	-	0.12	0.48	Galvanized	-	-	
	f Plate 100/60/6	4		-	-	0.25	1.00	0.01	0.04	1.02	
5	Channel ISMC 200-505	2		505	1.01	11.12	22.24	-	-	-	
6	a Rod 32 L = 830	4		830	3.32	4.96	19.84	-	-	20.03	Weight of one welded unit = 5.40 kg. Galvanized unit = 5.45 kg. Part nos. 6 (a-b) to be welded together as shown in welding detail.
	b Plate 60/60/20	4		-	-	0.44	1.76	-	-	1.78	

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8	Plate 70 thickness = 16	5		-	-	0.37	1.85	-	-	1.86	1 pc. extra.
9	a Plate 505/250/32	2		-	-	31.26	62.52	0.30	0.60	62.89	Weight of one welded unit = 33.72 kg. Galvanized unit = 33.94 kg. Part nos. 9 (a-c) to be welded together as shown in welding detail.
	b Plate 325/30/32	2		-	-	2.30	4.60	0.03	0.06	4.65	
	c Square bar 20 L = 50	2		50	0.10	0.16	0.32	-	-	0.33	
10	Rod 16 L = 171	5		171	0.86	0.26	1.30	-	-	-	1 pc. extra.
11	a Plate 500/160/6	2		-	-	3.67	7.34	-	-	-	Weight of one welded unit = 11.88 kg. Part nos. 11 (a-d) to be welded together as shown in welding detail.
	b Channel ISMC 75-500	4		500	2.00	3.40	13.60	-	-	-	
	c Plate 150/90/6	2		-	-	0.61	1.22	-	-	-	
	d Plate 100/90/6	4		-	-	0.40	1.60	-	-	-	
12	a Rod 25 L = 1400	4		1400	5.60	4.92	19.68	-	-	19.69	Weight of one welded unit = 5.01 kg. Galvanized unit = 5.08 kg. Part nos. 12 (a-b) to be welded together as shown in welding detail.
	b Flat 50/6 L = 50	4		50	0.20	0.09	0.36	-	-	0.37	
13	Angle 50/50/6 L = 395	4		395	1.58	1.75	7.00	-	-	-	
14	Rod 16 L = 147	5		147	0.74	0.22	1.10	-	-	-	1 pc. extra.