

Part no.	Section (mm)	Quantity	Working Drawing (Dimension in mm)	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	 4 holes of 17 mm thickness = 4	-	-	16.958	16.958	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	 thickness = 6	-	-	23.55	23.55	1.00	24.16			
	c Plate 376 / 72 / 8	3	 thickness = 8	-	-	1.70	5.10	0.054	5.199			
	d Plate 1250 / 72 / 4	1	 thickness = 4	-	-	2.26	2.26	0.18	2.37			
2	Rod ϕ 16 l = 550	4	 Thread M 16	550	2.20	0.87	3.48	-	3.547			
3	Hexagonal nut M 16 IS 1363	8	 Thread M 16	-	-	0.032	0.256	-	-			
4	a Plate 150 / 90 / 6	12	 1 hole ϕ 17 thickness = 6	-	-	0.63	7.56	0.033	0.264	(4 pcs. not painted)	7.801	
	b Plate 210 / 200 / 6	4	 thickness = 6	-	-	1.981	7.924	0.084	0.336	8.128		
	c Channel ISMC 75 - 2450	4	 Surface to be painted 1 hole ϕ 25 4 holes ϕ 9	2450	9.80	16.63	66.52	0.41	1.64	(Partly painted)	69.21	
	d Rod ϕ 24 l = 130	4	 130	150	0.52	0.459	1.836	0.008	0.032	1.855		
	e Open thimble	4	Thimble to ISI standard for cable ϕ 13 mm	-	-	0.12	0.48	Galvanized	-	-	Weight of one -welded unit = 42.66 kg. -Galvanized unit=44.247kg.	
	f Plate 100 / 60 / 6	4	 1 hole ϕ 25 thickness = 6	-	-	0.25	1.00	0.01	0.04	1.02	Part nos. 4 (a-f) to be welded together as shown in welding detail.	
5	Channel ISMC 200 - 610	2	 2 holes ϕ 34	610	1.22	13.52	27.04	-	-	-		
6	a Rod ϕ 32 l = 945	4	 Thread M 30 THREAD DATA: Major Dia. = 30.000 Minor Dia. = 25.706 Pitch = 3.5	945	3.78	5.57	22.28	-	-	22.50	Weight of one -welded unit = 6.01 kg. -Galvanized unit=24.28kg.	
	b Plate 60 / 60 / 20	4	 1 hole ϕ 32 thickness = 20	-	-	0.44	1.76	-	-	1.78	Part nos. 6 (a-b) to be welded together as shown in welding detail.	
7	Hexagonal nut M 30	17	 Thread M 30 THREAD DATA: Major Dia. = 30.000 Minor Dia. = 26.211 Pitch = 3.5	24	0.41	0.22	3.74	Galvanized	-	-	1 pc. extra.	
8	Plate ϕ 70 thickness = 16	5	 1 hole ϕ 34 thickness = 16	-	-	0.37	1.85	-	-	1.86	1 pc. extra.	

9	a Plate 610/250/32	2		-	-	37.85	75.70	0.36	0.72	76.14	Weight of one welded unit = 41.05 kg. Galvanized unit = 41.30 kg.
	b Plate 430/30/32	2		-	-	3.04	6.08	0.04	0.08	6.13	
	c Square bar 20 l = 50	2		50	0.10	0.16	0.32	-	-	0.33	
10	Rod ϕ 16 l = 171	5		171	0.86	0.26	1.30	-	-	-	1 pc. extra.
11	a Plate 500/240/10	2		-	-	9.17	18.34	-	-	-	Weight of one welded unit = 20.27 kg.
	b Channel ISMC 100-500	4		500	2.00	4.57	18.28	-	-	-	
	c Plate 185/110/8	2		-	-	1.14	2.28	-	-	-	
	d Plate 110/60/8	4		-	-	0.41	1.64	-	-	-	
12	a Rod ϕ 36 l = 1800	4		1800	7.20	13.16	52.64	-	-	53.10	Weight of one welded unit = 13.28 kg. Galvanized unit = 13.40 kg.
	b Plate 60/60/6	4		-	-	0.12	0.48	-	-	0.49	
13	Angle 65/65/6 l = 400	4		400	1.60	2.29	9.16	-	-	-	Part nos. 12 (a-b) to be welded together as shown in welding detail.
14	Rod ϕ 80 l = 185	2		185	0.37	4.67	9.34	0.05	0.10	9.40	