

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			
I-1	Angle 100/100/12 ℓ = 2496	8		2496	19.97	43.68	349.44	1.00	8.00	354.42	
I-2	Plate 480/430/10	4		—	—	15.81	63.24	0.42	1.68	64.26	
I-3	a Channel 75/40 (IS Medium) ℓ = 2225	8		2225	17.80	15.08	120.64	0.69	5.52	124.01	Part no I-3 (a,b) to be welded together as shown in detail.
	b Rod # 16 ℓ = 3173	8	For the Bending of rod refer to detail I-10	3173	25.38	5.01	40.08	0.16	1.28	40.86	
I-4	Plate 320/220/10	2		—	—	5.31	10.62	0.15	0.30	10.80	
I-5	Plate 280/70/8	16		—	—	1.14	18.24	0.04	0.64	18.63	
TOTAL (I-1 to I-14)				795.37	kg	23.94	m ²	768.41	kg		

Steel parts to be Galvanized :	753.82 kg	Hot Dip Galvanization : IS 2629, IS 2633
Steel parts to be Painted :	23.94 m ²	Weight of Zinc Coat : 0.61 kg / m ²

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Weight of part I-3 = 41.22 kg