

STEELPART LIST

Part no	Section (m m)	Quantity	Working Drawing (Dimension in mm)	Length		Weight		Surface to be painted		Total weight (finished) Galvanized kg	Remarks
				Single/pc mm	Total m	kg/pc	Total kg	m2/pc	Total m2		
I-1	a Angle 65/65/6 ℓ = 1850	16		1850	29.60	10.63	170.08	0.48	7.68	174.76	
	b Rod ø 16 mm ℓ = 2536	8		2536	20.29	4.00	32.00	0.13	1.04	32.63	
	c Rod ø 16 mm ℓ = 3307	8		3307	26.46	5.23	41.84	0.17	1.36	42.67	
I-2	a Rod ø 16 mm ℓ = 4498	4		4498	17.99	7.11	28.44	0.23	0.92	29.00	Part nos. I-2 (a,b) to be welded together as shown in welding detail.
	b Angle 65/65/6 ℓ = 2450	8		2450	19.60	14.09	12.72	0.61	4.88	115.70	
I-3	Plate 396/380/6	4		-	-	6.93	27.72	0.30	1.20	45	
TOTAL (I-1 to I-9) = 490.57 kg 18.72 m² 467.04kg											

Steel parts to be Galvanized :	455.64 kg	Hot Dip Galvanization IS 2629, IS 2633
Steel Parts to be painted :	18.72 m ²	Weight of Zinc Coat : 0.61 kg/m ²

TRANSPORT UNIT	
Weight of part no I-1 = 62.52 kg	