

| Part no            | Section (mm)                | Quantity | Working Drawing<br>(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<br>ℓ = 1850 | 16       |                                      | 1850         | 29.60                | 10.63   | 170.08   | 0.48                  | 7.68     | 174.76                                | * On the end of angles the corner to be ground off (for a length of 200 mm) as shown above.<br><br>ø 12mm rods to be bent as shown.<br><br>Part nos. I-1 (a, b, c) to be welded together as shown in welding detail. |
|                    | b Rod ø 12mm<br>ℓ = 2164    | 8        |                                      | 2164         | 17.31                | 1.93    | 15.39    | 0.10                  | 0.80     | 15.88                                 |                                                                                                                                                                                                                      |
|                    | c Rod ø 12mm<br>ℓ = 2536    | 8        |                                      | 2536         | 20.29                | 2.25    | 18.04    | 0.11                  | 0.88     | 18.58                                 |                                                                                                                                                                                                                      |
| I-2                | a Rod ø 10mm<br>ℓ = 3709    | 4        |                                      | 3709         | 14.84                | 2.30    | 9.20     | 0.12                  | 0.48     | 9.49                                  | Part no I-2 (a) ø 10 mm rod to be bent as shown.<br><br>Part nos. I-2 (a, b) to be welded together as shown in welding detail.                                                                                       |
|                    | b Angle 50/50/6<br>ℓ = 2505 | 8        |                                      | 2505         | 20.04                | 11.27   | 90.16    | 0.50                  | 4.00     | 92.60                                 |                                                                                                                                                                                                                      |
| I-3                | Plate 380/296/6             | 4        |                                      | -            | -                    | 5.16    | 20.64    | 0.23                  | 0.92     | 21.20                                 |                                                                                                                                                                                                                      |
| TOTAL (I-1 to I-9) |                             |          |                                      | 400.34 kg    | 16.36 m <sup>2</sup> | 37539kg |          |                       |          |                                       |                                                                                                                                                                                                                      |

|                                |                      |                                                |
|--------------------------------|----------------------|------------------------------------------------|
| Steel parts to be Galvanized : | 365.41 kg            | Hot Dip Galvanization : IS 2629, IS 2633       |
| Steel parts to be Painted :    | 16.36 m <sup>2</sup> | Weight of Zinc Coat : 0.61 kg / m <sup>2</sup> |

|                      |          |
|----------------------|----------|
| TRANSPORT UNIT       |          |
| Weight of part I-1 = | 52.30 kg |
| Weight of part I-2 = | 25.52 kg |