

## **TECHNICAL SPECIFICATION FOR 33 KV 'V' CROSS ARMS**

### **1. SCOPE:**

The specification provides for the manufacture, packing forwarding supply and delivery at destination stores (FADS) 33kV 'V' Cross Arms made out of 100x50mm MS Channel, 75x8mm MS Flat as per the drawing enclosed and painted with double coat of best quality red oxide paint.

### **2. STANDARDS:**

The 33kV 'V' Cross Arms shall confirm in all respects to the Indian Standard IS-2062. All dimensions are in mm with tolerance as per IS 1852:1985,+5%,-3%..

### **3. PAINTING:**

All MS parts shall be painted with two coats of best quality red oxide paint. The Red oxide premier shall be of reputed make such as Asian/ Berger/ Narolac confirming the ISO/DIS 12944:1998.

### **4. SAMPLES:**

5 nos. samples shall be submitted after placing purchase order on the firm and got approved by the Chief General Manager (P&MM)/ EPDCL / Visakhapatnam before giving offer, otherwise the supplies will not be taken into stock at all the 5 District Stores.



## TECHNICAL SPECIFICATION SCHEMATIC DRAWING FOR THE 33kV 'V' CROSS ARMS

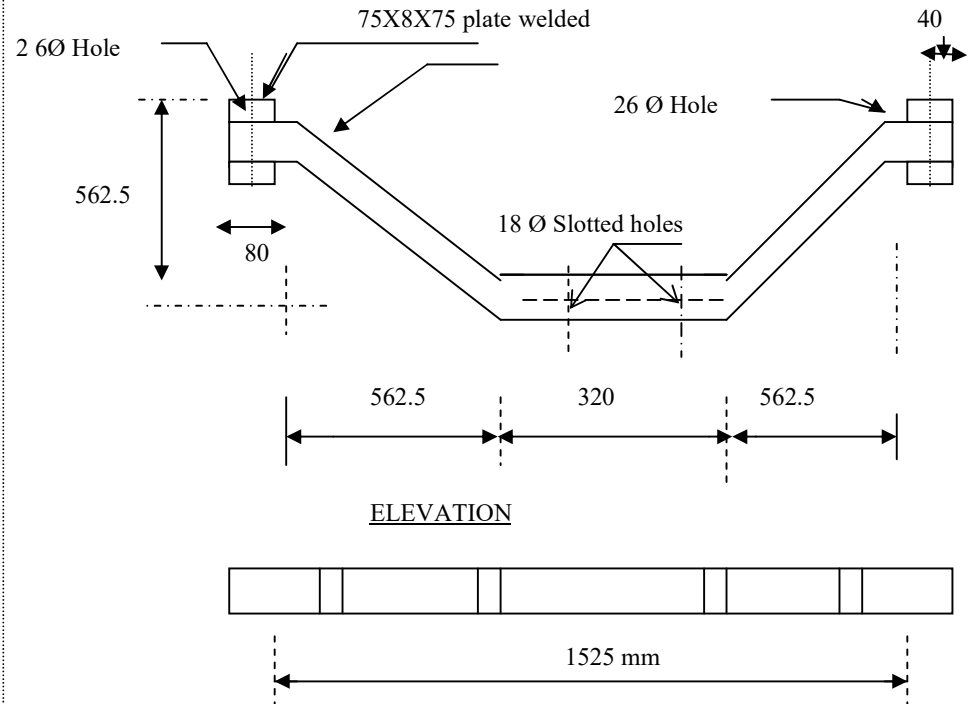
### TECHNICAL SPECIFICATION

Bill of materials:

S.NO	Material	Qty
1	100x50 mm M.S.Channel	18.9Kgs
2	75x8 mm M.S.Flat	1.3 Kg
	<b>Total</b>	<b>20.2 Kg.</b>

33KV 'V' CROSS ARMS WITH OUT CLAMPS

**Sketch:** (All dimensions in mm)



PLAN

- Note:**
- 1) All M.S. Parts are to be painted with two coats of best quality red oxide paint. The Red Oxide premier shall be reputed make such as Asian / Berger/Narolac confirming the ISO/DIS12944:1998.
  - 2) All dimensions are in mm with tolerance as per IS 1852:1985, +5%, -3%.
  - 3) Material shall confirm to IS 2062.

