

TECHNICAL SPECIFICATION FOR 11KV 'V' CROSS ARMS

1. SCOPE:

The specification provides for the manufacture, packing forwarding supply and delivery at destination stores (FADS) 11kV 'V' Cross Arms made up of 75x40mm MS Channel (ISMC), 50X6mm MS Flat as per the drawing enclosed and painted with double coat of best quality red oxide paint.

2. STANDARDS:

The 11kV '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:

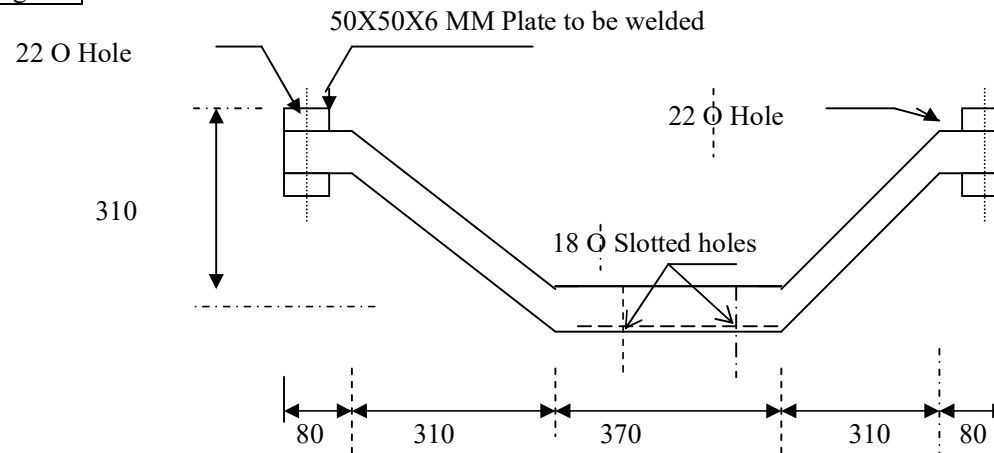
5 nos. samples shall be submitted after placing purchase order on the firm and got approved by the Chief General Manager (P&MM)/ EPDCL / Visakhapatnam before giving offer, otherwise the supplies will not be taken into stock at all the 5 District Stores.

(TECHNICAL SPECIFICATION)
SCHEMATIC DRAWING FOR THE 11kV 'V' CROSS ARMS

S.NO	Material	Qty
1	75x40 mm M.S.Channel (ISMC)	9.50Kgs
2	50x6 mm M.S.Flat	0.47 Kg
	Net Weight	9.97 Kgs.

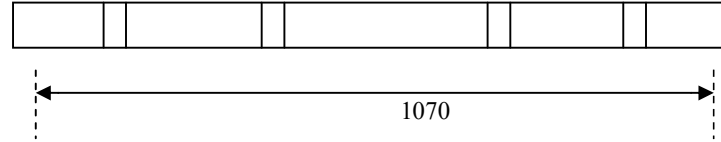
11 KV 'V' CROSS ARM

Sketch: (All dimensions in mm)



ELEVATION

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. Weight tolerance shall be as per IS 1852:1985, +5%,-3%.
- 3) Material shall confirm to IS 2062
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