

## **TECHNICAL SPECIFICATION FOR 11KV SIDE ARM WITH STRUT**

### **1. SCOPE:**

The specification provides for the manufacture, packing forwarding supply and delivery at destination stores (FADS) 11KV Side arm with strut made from 75x40mm MS Channel, 50x50x6mm MS Angle, Back clamps with 50x6mm MS Flat as per the drawing enclosed and painted with double coat of best quality red oxide paint.

### **2. STANDARDS:**

The 11KV Side arm with strut 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%..

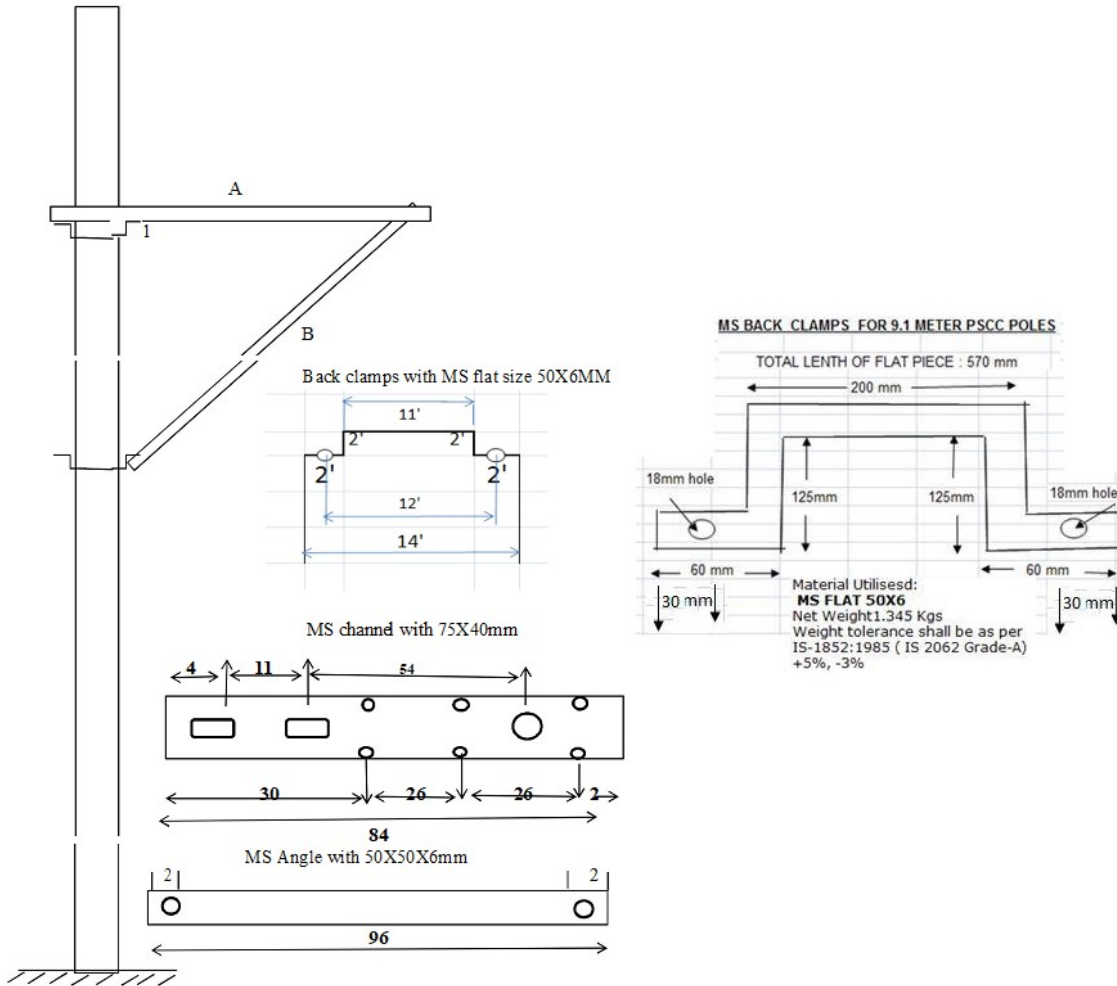
### **3. PAINTING:**

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.

# DRAWINGS FOR 11KV SIDE ARM WITH STRUT



Name of the material	Qty	Weight (Each)	Total weight in Kgs
MS channel of size 75X40MM	1	14.511	14.511
MS Angle with 50X50X6mm	1	10.976	10.976
Back clamp-1 with MS flat size 50X6MM	2	1.159	2.318
Back clamp-2 with MS flat size 50X6MM	1	1.345	1.345
Total weight in Kgs			29.15
MS bolts & nuts of size 5/8X4" with 2 nos. washers	2 Nos.		
MS bolts & nuts of size 5/8X3" with 2 nos. washers	3 nos.		
Note			
1) All holes are 5/8" size slotted holes			
2) All dimensions are in Inches			

3) Weight tolerance shall be as per IS-1852: 1985 (IS 2062 Grad-A) whereas +5%, -3%