

**GUARANTEED TECHNICAL PARTICULARS - 11 Kv 'V' CROSSARM**

SI. No.	PARTICULARS	
1	Type of Crossarm	"V" type
2	Grade of Steel	43A Mild Steel
3	Steel Standard	IS : 2062/1992
4	Fabrication Standard	IS : 802/1978
5	Dimension	As per drawing
6	Steel Section to be used	ISMC - 75mm x 40mm x 6mm Flat - 50mm x 6mm
7	Standard of Galvanisation	Hot-dipped galvanisation as per IS : 2629/92
8	Weight of M.S Channel per meter.	6.8 kg
9	Minimum strength of M.S Channel.	As per IS : 808 (Revised)
10	Minimum Average mass of zinc coating.	610 gm/sq. Mtr. (IS : 4759/1979)
11	Uniformity of zinc coating.	As per IS : 2633/1986.

**Please quote for both MS & GI**

**GUARANTEED TECHNICAL PARTICULARS - 'BACK CLAMP' 11 Kv 'V' CROSSARM**

SI. No.	PARTICULARS	
1	Type of Clamp	"Back Clamp" for 11 Kv G.I 'V' Crossarm.
2	Grade of Steel	43A Mild Steel
3	Steel Standard	IS : 2062/1992
4	Fabrication Standard	IS : 802/1978
5	Dimension	As per drawing
6	Steel Section to be used	Flat - 50mm x 8mm
7	Standard of Galvanisation	Hot-dipped galvanisation as per IS : 2629/92
8	Minimum Average mass of zinc coating.	610 gm/sq. Mtr. (IS : 4759/1979)
9	Uniformity of zinc coating.	As per IS : 2633/1986.

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**GUARANTEED TECHNICAL PARTICULARS - HT PSC POLE TOP BRACKET ('F' CLAMP)**

SI. No.	PARTICULARS	
1	Type of Clamp	HT PSC Pole Top Bracket ('F' Clamp)
2	Grade of Steel	43A Mild Steel
3	Steel Standard	IS : 2062/1992
4	Fabrication Standard	IS : 802/1978
5	Dimension	As per drawing
6	Steel Section to be used	Flat - 50mm x 8mm
7	Standard of Galvanisation	Hot-dipped galvanisation as per IS : 2629/92
8	Minimum Average mass of zinc coating.	610 gm/sq. Mtr. (IS : 4759/1979)
9	Uniformity of zinc coating.	As per IS : 2633/1986.

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**GUARANTEED TECHNICAL PARTICULARS - LTCROSSARM, 3 Phase, 4 Wire**

SI. No.	PARTICULARS	
1	Type of Crossarm	LT Crossarm, 3 Phase 4 Wire
2	Grade of Steel	43A Mild Steel
3	Steel Standard	IS : 2062/1992

4	Fabrication Standard	IS : 802/1978
5	Dimension	As per drawing
6	Steel Section to be used	ISMC - 75mm x 40mm
7	Standard of Galvanisation	Hot-dipped galvanisation as per IS : 2629/92
8	Minimum Average mass of zinc coating.	610 gm/sq. Mtr. (IS : 4759/1979)
9	Uniformity of zinc coating.	As per IS : 2633/1986.

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**GUARANTEED TECHNICAL PARTICULARS - LT CROSSARM, 1 Phase, 2 Wire**

SI. No.	PARTICULARS	
1	Type of Crossarm	LT G.I Crossarm, 1 Phase 2 Wire
2	Grade of Steel	43A Mild Steel
3	Steel Standard	IS : 2062/1992
4	Fabrication Standard	IS : 802/1978
5	Dimension	As per drawing
6	Steel Section to be used	ISMC - 75mm x 40mm
7	Standard of Galvanisation	Hot-dipped galvanisation as per IS : 2629/92
8	Minimum Average mass of zinc coating.	610 gm/sq. Mtr. (IS : 4759/1979)
9	Uniformity of zinc coating.	As per IS : 2633/1986.

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**GUARANTEED TECHNICAL PARTICULARS - LT CROSSARM, 3 Phase, 5 Wire**

SI. No.	PARTICULARS	
1	Type of Crossarm	LT Crossarm, 3 Phase 5 Wire
2	Grade of Steel	43A Mild Steel
3	Steel Standard	IS : 2062/1992
4	Fabrication Standard	IS : 802/1978
5	Dimension	As per drawing
6	Steel Section to be used	ISMC - 75mm x 40mm
7	Minimum Average mass of zinc coating.	610 gm/sq. Mtr. (IS : 4759/1979)
8	Uniformity of zinc coating.	As per IS : 2633/1986.

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**Guaranteed Technical Particulars for Coil Earthing Device**

SI No	Description of Parameters	Expected Value
1	Standard to which the coil earthing confirm	REC Standard – J-1
2	Gauge of G.I Wire to be used.	No.8 SWG G.I Wire.

3	Standard according to which the	IS: 280/1975.
4	Standard for processing of Galvanisation and testing for uniformity and mass of Zinc coating of the Wire	IS: 2620/1985. IS: 2629/1986. IS: 6745/1972.
5	Number of turns to be wound.	115 turns.
6	Length of the turn.	450 mm.
7	Outer diameter of the coil.	50 mm.