

**SCHEDULE OF GUARANTEED TECHNICAL PARTICULARS**

S. No.	Technical Particulars	
1.	Type of Pole	
2.	Total length	
3.	Out side diameter and Thickness of section	
	i) Bottom (Hot dip galvanized)	
	ii) Middle	
	iii) Top	
4.	Minimum Guaranteed weight of Pole (without base plate & top cap)	
5.	Minimum Guaranteed weight of Base Plate 350x350x8 mm. (Hot dip galvanized)	
6.	Breaking load	
7.	Crippling load	
8.	Maximum permissible working load	
9.	Minimum tensile strength of steel used in manufacturing of poles	
10.	Name of the manufacturer	

**MARKING:**

The pole shall be following particulars during manufacture so to easily read after erection in position.

1. Marking on ST poles shall be clearly and indelibly engraved at the height of 3 meter from the base of the pole, with the following particulars during manufacture so as to be easily readable (alphabet size-minimum 12 mm height and 8 mm width with proper spacing between letters) after erection in position.
2. LOI/PO No.
3. Packing No./Lot No./Pole No.
4. Name of DISCOM (in capital bold letters)/Date of manufacture.
5. Maker’s distinguishing mark.
6. Size of pole.

**Note:** Poles shall conform to IS 2713(Part-I to III) 1980 and IS 4736/1986 with latest amendments thereof or as mentioned herein. No deviation from technical particulars of any type shall be acceptable. **However no negative tolerances mentioned in above I.S.S. and amendments thereof shall be allowed.**

No tolerances in minimum guaranteed weight shall be allowed.

The Pole should be complete with convex shape top cover made of 3 mm. thick M.S. plate of pole top size and duly tack welded.

Other particulars in addition to above, if any, as per latest amendment of IS/IEC to be given.