

TECHNICAL SPECIFICATION& GURANTEED TECHNICAL PARTICULARS

ofArcing Horn (for 10 KVA to 1000 KVA TF)

Arcing Horn Set made of G.I in two part (Lower Spark Gap Horn & Upper Spark Gap Horn) suitable for H.T side Busing Rod of Distribution Transformers as per following specifications, Standard GTP as per sample.

ARKING HORN ROD CAP SIDE upper Spark Gap Horn (Part A)

- (i) G.I rod 7.00 mm dia and 140 mm length
- (ii) 120° bend at length of 40 mm on end side
- (iii) 25 mm thread (suitable for H.T side Rod Connector) with 1 No. suitable chuk nut.

ARKING HORN ROD T/F Tank Side Lower Spark Gap Horn (Part B)

- (i) G.I rod 7.00 mm dia and 130 mm length
- (ii) 120° bend at length of 40 mm on end side
- (iii) G.I Plat of 2.00 mm thickness in the size of 45x25x15 mm having 11 mm dia hole.

GURANTEED TECHNICAL PARTICULARS

<u>Sl. No</u>	<u>Particular</u>	<u>Required Value</u>
1	Item	Arcing Horn Rod Cap side upper Spark Gap Horn (Part A)
2	Rating	H.T Side Bushing Rod of Distribution Transformers
3	Material	G.I
4	Dia	7mm
5	Length	140 mm
6	Bend at length of 40 mm on end, side	120 ⁰
7	Thread	25 mm (suitable for H.T side Rod Connector)
8	Suitable Chuk Nut	1 Nos

<u>Sl. No</u>	<u>Particular</u>	<u>Required Value</u>
1	Item	Arcing Horn Rod T/FTank side lower Spark Gap Horn (Part B)
2	Rating	H.T Side Bushing Rod of Distribution Transformers
3	Material	G.I
4	Dia	7mm
5	Length	130 mm
6	Bend at Length of 40 mm on end side	120 ⁰
7	G.I Plate Thickness	2 mm (suitable for H.T side Rod Connector)
8	Size	45x25x15mm
9	G.I. Plate Dia Hole	11mm