

TECHNICAL SPECIFICATION

of L.T Brass Bushing Rod **for 100 KVA TF**

L.T Brass Bushing Rod, made of Brass suitable for 100 KVA distribution transformer

size 11.8 mm dia length 205 mm both end threaded one side 45 mm threaded, other side 70mm threaded with 02 No hex nut 03 no Chuck nut 01 no Collar, 01 No Oil seal washer & 01 No Oil Seal Holder (Suitable for Oil Seal 12 mm) & 01 No. 12 mm Neoprene Oil Seal. Complete in all respect.

(Minimum weight of Brass Metal-425 gm)

(Tolerance $\pm 1.5\%$, No Negative Tolerance allowed in weight) as per GTP, Drawing

**Guaranteed Technical Particulars
of L.T Brass Bushing Rod
for 100 KVA Transformer
and as per IS 3347 PART -1/SEC 2/1979 (with its latest amendment if any)**

<u>Sl no</u>	<u>Particulars</u>	<u>Required values</u>
1	Name of Item	L.T Brass Bushing Rod
2	Rating	For 100 KVA Transformer
3	Material	Brass
4	Rod Length	205 mm
5	Rod Dia	11.8 mm
6	Rod Threaded	Both side 45 mm & 70 mm
7	Hex Nut M-12(Brass)	02 Nos. Dia 19 mm Thickness 9 mm
8	Chuck Nut M-12 (Brass)	03 Nos. Dia 19 mm Thickness 6 mm
9	Collar M-12 (Brass)	01 No Dia 45 mm Thickness 6.25 mm
10	Oil seal washer M-12 (Brass)	01 No Dia 31 mm Thickness 5 mm
11	Oil Seal holder M-12 (Brass)	01 No. Dia 28 mm Thickness 20 mm
12	Neoprene Oil Seal M-12	01 No.
13	Weight (Brass)	425 gm. (No Negative Tolerance allowed in weight)
14	Over All Tolerance	($\pm 1.5\%$)

Note:-

1. All specification and Testing should be as per relevant IS with latest amendment.
2. If facility of any acceptance test of above material is not available at firm's premises, then inspecting authority will send a sealed sample of the above material to NABL lab for such test and mentioned lot will be accepted only when it successfully pass in acceptance test. The cost of such test (s) shall be borne by the supplier firm.