

## **TECHNICAL SPECIFICATION**

### **of L.T Brass Bushing Rod** **for 160-400 KVA TF**

L.T Bushing Rod Made Of Brass suitable for 160 KVA to 400 KVA distribution transformer as per IS: 3347 Part-I/SEC-2/1979 with its latest Amendment if any and as per approved G.T.P & Drawing.

#### **Guaranteed Technical Particulars for**

L.T Brass Bushing Rod  
for 160 KVA to 400 KVA TF  
as per IS:3347 Part-I/SEC-2/1979 (with its latest amendment if any)

<b><u>Sl no</u></b>	<b><u>Particulars</u></b>	<b><u>Required values</u></b>
1	Name of Item	<b>L.T Brass Bushing Rod</b>
2	Rating	<b>For 160 KVA to 400 KVA Transformer</b>
3	Material	Brass
4	Rod Dia	20 mm
5	Rod Length	260 mm
6	Threaded	Both side 95 mm & 63 mm
7	Hex Nut M-20(Brass)	<b>03 Nos.</b> (Thickness-8mm)
8	Hex Full M-20(Brass)	<b>02 Nos.</b> (Thickness-16mm)
9	<b>Tickly M20 (Brass Collar Nut)</b> i) Outer Dia ii) Thickness	<b>01 No</b> 63mm 20.5mm
10	<b>Sealing Washer M-20(Nitrile Rubber)</b>	<b>1 Nos.</b>
11	<b>Top End Washer (Brass Bush M20)</b> i) Outer Dia ii) Thickness iii) Bore	<b>1 Nos.</b> 39.5mm 25mm 21mm
12	<b>Stem Washer / Brass Washer M20</b> i) Outer Dia ii) Thickness iii) Bore	<b>1 Nos.</b> 45.5mm 5.5mm 22mm
13	<b>Total Weight</b>	<b>1350 Gms</b>
14	<b>Tolerance</b>	<b>(+/- 0.5%) ( No Negative Tolerance allowed in weight)</b>

#### **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.