

TECHNICAL SPECIFICATION

of L.T Brass Bushing Rod **for 1000 KVA TF**

L.T. Bushing Rod made of brass suitable for 1000 KVA distribution transformer as per IS: 3347 PART-1/ SEC-2/1979 (with its latest amendment if any) and as per G.T.P

Guaranteed Technical Particulars for **L.T Brass Bushing Rod** **for 1000 KVA Transformer** **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 1000 KVA Transformer |
| 3 | Material | Brass |
| 4 | Total Length of Stem | 360 mm |
| 5 | Dia Meter of Rod | 42 mm |
| 6 | Threaded | Both side 131 mm & 96 mm |
| 7 | Hex Nut M42(Brass) | 04 Nos.(22.5mm) |
| | Hex Nut M-42(Brass) | 01Nos.(32.5mm) |
| 8 | Sealing Washer M-42(Rubber) | 01 No |
| 9 | Brass Collar Nut (Tickly) | 01 No. |
| | Outer Dia | 94 mm |
| | Thickness | 28.5 mm |
| 10 | Brass Bush M-42 | 01 No. |
| | Outer Dia | 71 mm |
| | Thickness | 28 mm |
| | Bore | 42 mm |
| 11 | Brass Washer M-42 | 01 No. |
| | Outer Dia | 79 mm |
| | Thickness | 9.5 mm |
| | Bore | 43.5 mm |
| 12 | Total Weight | 7425Gms |
| 13 | Tolerance | (+/- 0.5%) (No Negative Tolerance in Brass weight) |

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.