

**Tender no- PVVNL-MT/MM/39/22-23**

**Guaranteed Technical Particulars**

**Name of Manufacturer** : .....

**Name of material** : **LT Porcelain Bushing for 25KVA to 100 KVA Transformer**

**LT Porcelain Bushing**

<b>Sl. No.</b>	<b>PARTICULARS</b>	<b>Required values</b>	<b>offered values</b>
<b>1</b>	Standards	IS 3347/7421 (Part-I, Sec-I 1979) with latest amendment, if any.	
<b>2</b>	Electrical Characteristics of Insulators		
(a)	Nominal system voltage	1.1 KV	
(b)	Highest system voltage	1.1 KV	
(c)	Visible discharge voltage	As per IS	
(d)	Dry one minute power frequency withstand voltage	As per IS	
(e)	Wet one minute power frequency withstand voltage	As per IS	
<b>3</b>	Colour of Glaze	Brown/Dark Brown	
<b>4</b>	Dimensions	As per IS	
<b>5</b>	Creepage distance (min)	As per IS	
<b>6</b>	Minimum weight per unit (aprox)	0.250 – 0.350 Kg	
<b>7</b>	Tolerance in dimension, if any	As per relevant IS	