

<p style="text-align: center;">ANNEXURE-C TECHNICAL SPECIFICATION AND BOQ OF CABLE GLANDS</p>
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## 1.1 SPECIFIC TECHNICAL REQUIREMENTS

Cable Glands shall comply as follows :

- 1) Double compression type nickel plated ( coating thickness not less than 10 microns) brass cable glands shall be provided by the supplier for all power and control cables to provide dust and weather proof termination.
- 2) The cable glands shall conform to BIS : 6121. They shall comprise of heavy duty brass casting, machine finished and nickel plated, to avoid corrosion and oxidation. Rubber components used in cable glands shall be neoprene and of tested quality. Cable glands shall be of approved make.
- 3) The cable glands shall also be suitable for dust proof and weather proof termination. The test procedure, if required, has to be discussed and agreed to between owner and cable glands manufacturer.

## 1.2 QUANTITIES

S. No.	Type of Cable Glands	Quantity in Nos.
	<b>LT CONTROL CABLES</b>	
1.	<b>2 C X 2.5 sq mm</b>	<b>350</b>
2.	<b>5C X 2.5 sq mm</b>	<b>700</b>
3.	<b>7C X 2.5 sq mm</b>	<b>150</b>
4.	<b>10C X 2.5 sq mm</b>	<b>450</b>
5.	<b>14C X 2.5 sq mm</b>	<b>300</b>
6.	<b>19C X 2.5 sq mm</b>	<b>200</b>
	<b>LT POWER CABLES</b>	
7.	<b>1C X 630 sq mm</b>	<b>90</b>
8.	<b>3.5C X 300 sq mm</b>	<b>90</b>
9.	<b>1C X 50 sq mm</b>	<b>90</b>
	<b>LT POWER CABLES (PVC)</b>	
10.	<b>3.5C X 35 Sq.mm</b>	<b>250</b>
11.	<b>4C X 16 Sq.mm</b>	<b>1000</b>

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12.	<b>4 C X 6 sq mm</b>	<b>450</b>
13.	<b>2 C X 6 sq mm</b>	<b>160</b>
14.	<b>3.5 C X 70 sq mm</b>	<b>140</b>