

Annexure-I

TECHNICAL SPECIFICATION FOR TUBE TYPE FERRULES/ SLEEVES

Item No 01: Tube type non shrinkable PVC sleeve suitable for 1.5 sq mm wire size and sleeve length 18mm with technical details mentioned below.

Item No 02: Tube type non shrinkable PVC sleeve suitable for 2.5 sq mm wire size and sleeve length 18mm with technical details mentioned below.

Item No 03: Tube type non shrinkable PVC sleeve suitable for 1.5 sq mm wire size and sleeve length 22mm with technical details mentioned below.

Item No 04: Tube type non shrinkable PVC sleeve suitable for 2.5 sq mm wire size and sleeve length 22mm with technical details mentioned below.

GENERAL TECHNICAL SPECIFICATION

1. PVC (Non heat shrinkable type) sleeve with details as under :

a/ Reference Standard	IS5813
b/ Type	Flexible sleeve
c/ Color	White / Red
d/ Insulation	Polyvinyl Chloride type C compound
e/ Rated Voltage	Up to and including 1100V
f/ Shrinkage	Max 4%
g/ Fire Retardant	Max 60 seconds after removal of flame
h/ Elongation	Min 125% at room temperature
i/ Tensile strength	Min 12.5 N/sq mm at room temperature
j/ Thermal Stability	Min 60mins at 200deg C
k/ Di-electric strength	Min 4KV at 27 deg C
l/ Wall thickness	Minimum 0.5mm