

Technical Information

for Heat Shrink Cable Accessories

Our Heat Shrinkable Cable Jointing & Termination System have been developed after intensive research.

Heat Shrinkable Joints & Terminations offer many significant advantages :

- Light Weight
- Fits wide dimensional range & less inventory
- Minimum completion / Installation time
- High mechanical strength
- Superior weather resistance
- Unlimited shelf life

Heat Shrinkable Product Range :

- Indoor & Outdoor Terminations for XLPE / PVC cables upto 36 kV voltage
- Straight Through Joint for XLPE / PVC cables upto 36 kV voltage
- Bus Bar Insulating Shrinkable Tubing & Tapes
- Thin Wall, Medium Wall & Heavy Wall Tubing, Right Angle Boots, Straight Boots, Cable End Caps

Heat Shrinkable Components Testing & Performance : All major components used for assembly of our cable joints & terminations are tested as per the provision of various National & International Standards according to Internal Quality program.

Tracking Resistant : Heat Terminations will not track even under the most adverse atmospheric pollution and highly polluted atmosphere.

High Electrical Strength : The materials are proven to outperform basic insulation level of system and can withstand repeated flash over and higher impulse voltage levels.

UV, Ozone, SO₂ Resistant : Protective sleeves fully prevent Termination & Joint from UV Light degradation even when exposed to Ozone, SO₂ and other Industrial Pollutants.

Flame Retardance : All shrinkable materials have inherent flame resistance to oxygen index of 29

STRESS CONTROL

Selected heat shrinkable stress control sleeves has been used to control electrical stresses at the end of insulation shielding.

Stress Control phenomenon is made understandable by the diagrams.

