



Technical Datasheet: Heat Shrinkable Termination Kit Global Kit

1 Product Overview

The Global Kit is a comprehensive solution designed for insulation sealing and environmental protection of medium to high voltage cable terminations. It uses cross linked polyolefin technology that shrinks when heat is applied creating a moisture proof and electrically insulated bond.

2 Kit Components

Heat Shrinkable Tubes for insulation and protection

Breakout Boots for sealing cable crotch

Stress Control Tape or Mastic for electrical field control

Insulating and Sealing Tapes for moisture protection

Earthing Kit with copper braid and springs

Hardware with copper lugs and bolts

Cleaning Kit with wipes and abrasive strips

3 Installation Sequence

Cable preparation by stripping outer layers

Apply stress control materials

Fix earthing braid

Install breakout boot

Shrink insulation tubes

Apply sealing mastic

4 Technical Specifications

Material Cross linked Polyolefin

Voltage Range 1.1kV to 36kV

Shrink Ratio up to 3 to 1

Operating Temperature minus 55 to plus 110 degree C

Dielectric Strength 15 kV per mm minimum

Tensile Strength 12 MPa minimum

Shelf Life 5 years