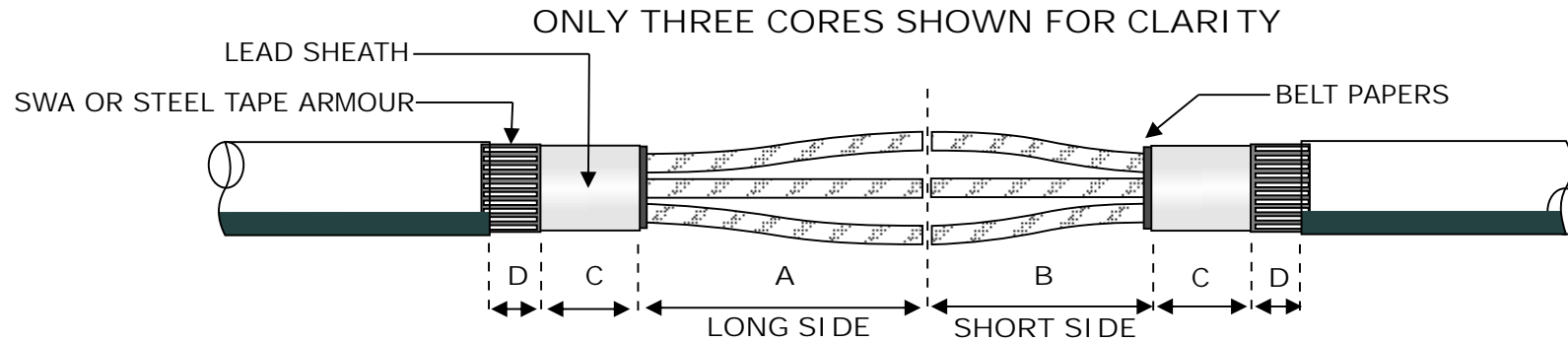




Shrink Polymer Systems

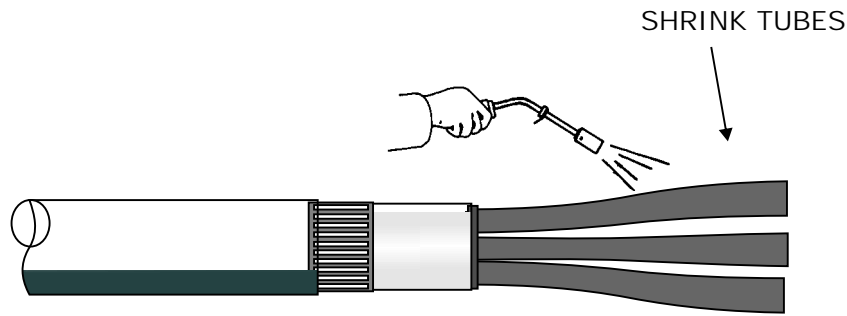
Cable Installation Materials – 24 volts to 36 kV

INSTALLATION INSTRUCTION HEATSHRINK JOINTS TO SUIT 4 CORE PILC/SWA/PVC OR PILC/STA/PVC CABLES 600/1000V

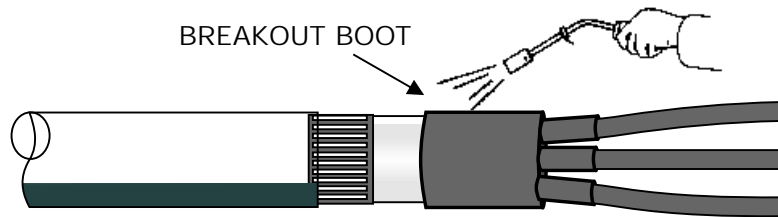


CABLE SIZE (mm ²)	LONG SIDE A	SHORT SIDE B	LEAD C	ARMOUR D
4-35	200	120	75	25
50-95	280	160	145	35
120-400	400	250	160	45

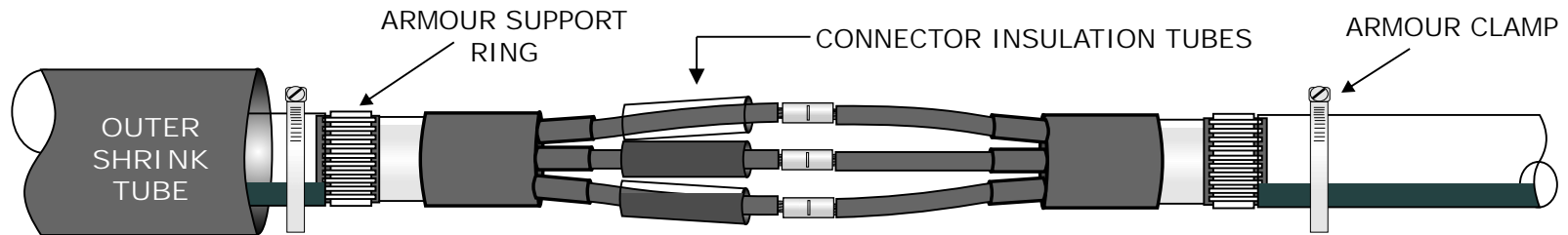
1. Ensure the Cables overlap before preparing the Cables to the dimensions shown in the Table above. Remove Belt Papers to within 10mm of Lead. After the Lead Sheath has been removed, "Bell" the Lead with a suitable tool.



2. Wipe the excess grease from the Cores and position the Core Tubes and shrink into position with a suitable heat source. Note: - Use the longer Sleeves on the long side and the short Sleeves on the short side (4 per set).



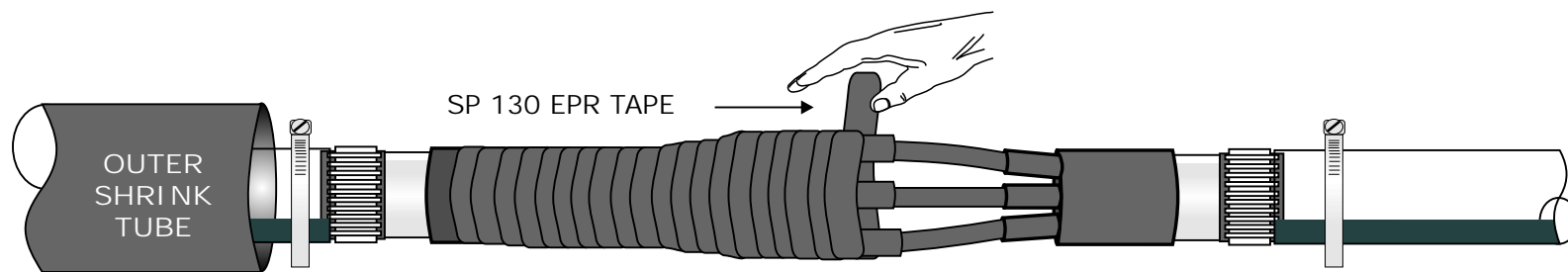
3. Ensure the Lead Sheath is clean and grease free. Position the 4 legged Breakout Boot pushing well down into the crutch. Start shrinking from the centre of the Breakout to the Lead Sheath, then the legs to the Cores.



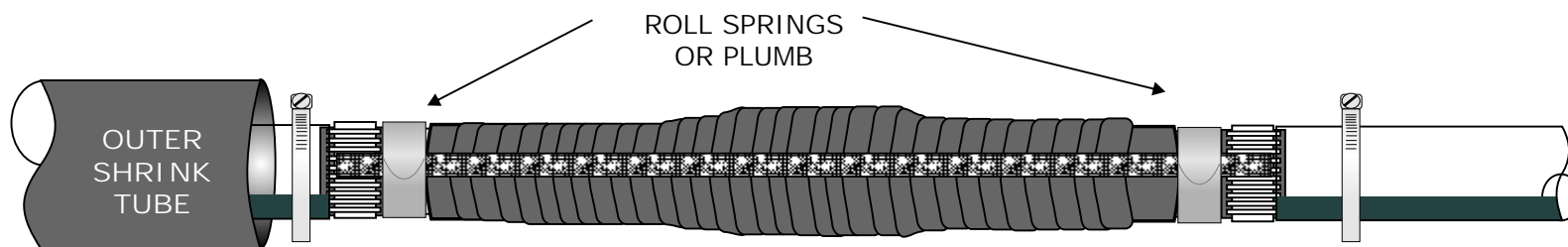
4. Slide the Outer Shrink Tube along with the Armour Clamps down one of the Cable ends. Fit the Armour Support Rings and position the Connector Insulation Tubes down the longer prepared Cores. Note: Armour Rings not required on Steel Tape Armoured (STA) Cables.

5. With the appropriate Tools, crimp or solder the Connectors. Remove any sharp points and ensure they are grease free.

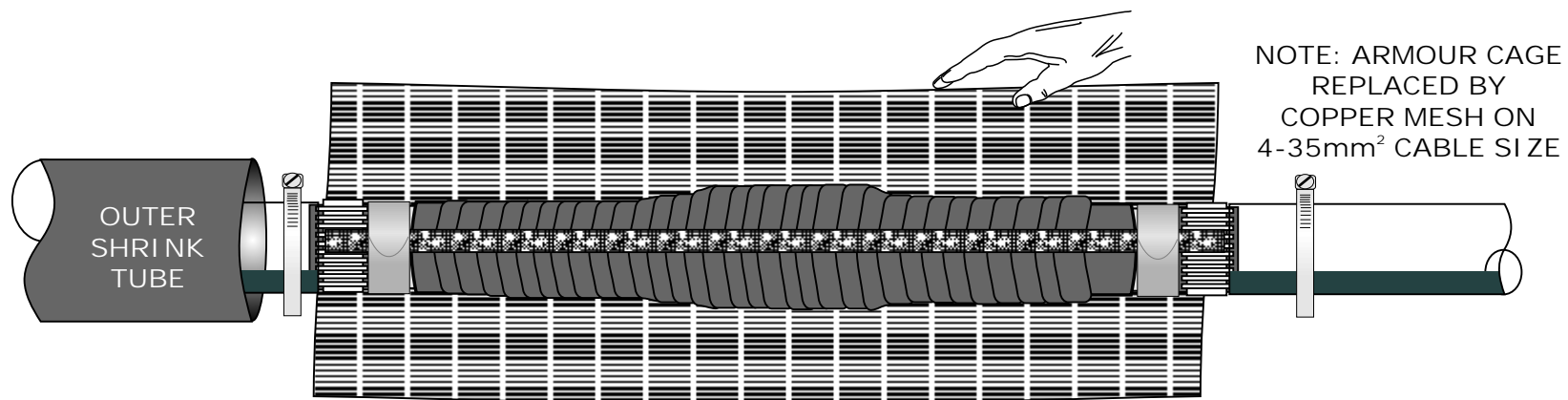
6. Position the Connector Insulation Tubes centrally and with a suitable heat source start shrinking from the centre to one end at a time ensuring the flame is kept on the move all around the Tubes.



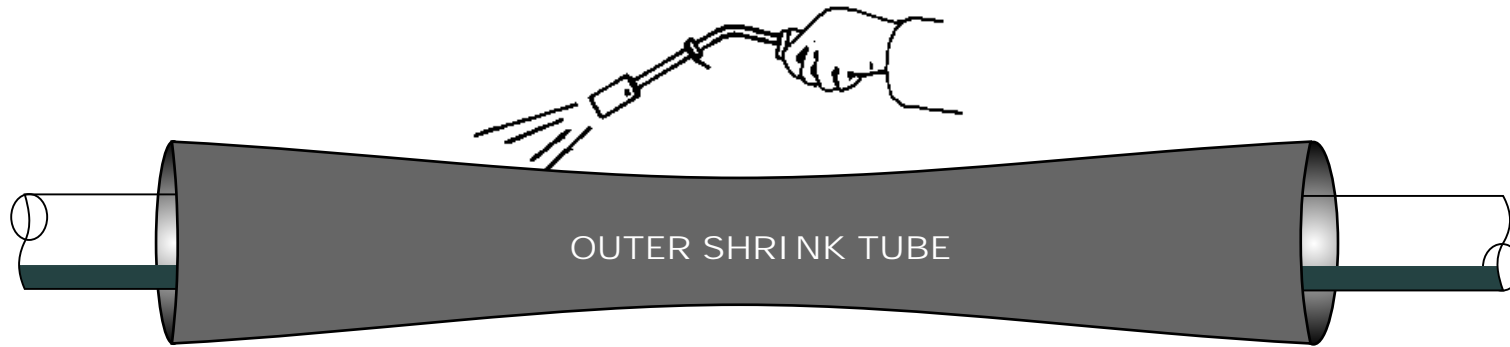
7. Squeeze the Cores together and wrap Heavy Duty Black Tape with stretch and half width overlap over the joint gap extending onto the 4 Core Breakout skirt as shown.



8. Lay the Earth Strap across the joint gap and secure to the Lead Sheath with the Roll Springs supplied. The Earth Strap will be bonded to the Armours at a later stage.



9. Wrap the Aluminium Earth Cage tightly around the joint gap and secure to the Armours with the Clamps provided. Apply PVC Tape to any sharp points.



10. De-grease the Cable Sheaths with the Tissues provided. Position the Outer Shrink Tube centrally over the joint gap. Starting from the centre, shrink to one end at a time. Keep the flame on the move to ensure an even wall thickness. Sealant should be visible at Tube ends.

11. Allow completed Joint to cool before applying any mechanical strain.

IMPORTANT NOTICE TO PURCHASER: - Sellers and Manufacturere's only obligation shall be to replace such quantity of the product proved to be defective. Neither the Seller nor Manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising out of the use or inability to use the product. Before using, User shall determine the suitability of the product for his or her intended use and User assumes all risk and liability whatsoever in connection therewith.



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