

SAKOP 8/... KITS

WITH INSULATING SPACING BUSHINGS

for repairs and making joints on electric power cables and cabtyre conductors for rated voltage up to 6 kV

The product is approved for application both on surface and in underground workings of mining operations

APPLICATION AREA

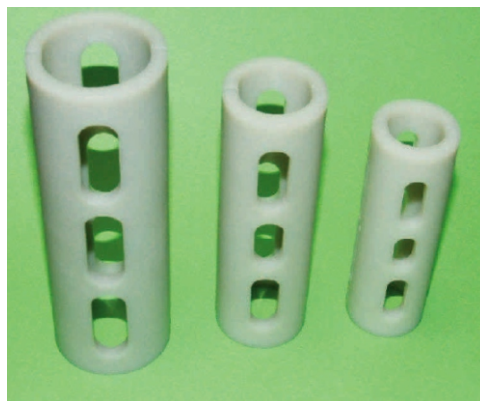
- For repairs and making connections on electric power cables with rated voltage up to 3.6/6 kV
 - in insulation of soft PVC, polyethylene, cross-linked PE and in coatings and sheaths of thermoplastic materials (shielded, non-shielded).
 - wrapped in paper insulation and secured with lead coating or armour
- For repairs and making connections on cabtyre cables with rated voltage up to 3.6/6 kV
- Enables connections between cables/conductors with different cross-sections of working cores up to 240 mm²
- Suitable for direct burying into ground

TECHNICAL PARAMETERS

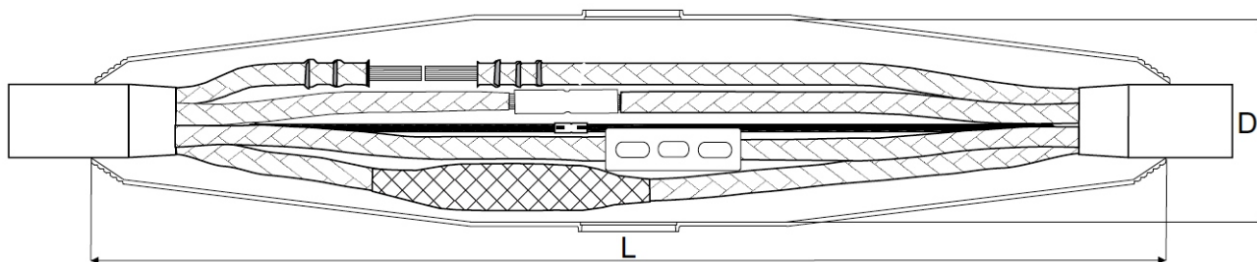
- **No need for insulating tapes!!!** Use of insulating spacing bushings eliminates the need to restore insulation of working cores for cables to be joined, which substantially reduces time necessary to make joints or repairs on cable networks
- Metallic shields of individual cores are restored with tape made of copper mesh
- Overall cable shield is restored with a copper cord
- Outer sheath of the joint box is made of polycarbonate (resistant to flame propagation) and then filled with two-component polyurethane compound
- Each kit comprises all components and instruction manuals for making the joint
- The joint box can be connected to live voltage right after installation

SPECIFICATION

Repair kit type		Cross-section [mm ²]	Outer sheath L [mm], D[mm]
For cables in thermoplastic insulation and cabtyre cables	For cables in paper insulation		
SAKOP 8/1	SAKOP 8/1p	up to 70	L=450, D=80
SAKOP 8/2	SAKOP 8/2p	up to 120	L=550, D=100
SAKOP 8/3	SAKOP 8/3p	up to 240	L=850, D=130
SAKOP 8/3a	SAKOP 8/3pa	up to 240	L=1100, D=130
SAKOP 8/3b	SAKOP 8/3pb	up to 240	L=1350, D=130



STRAIGHT THROUGH JOINT BOX



v.2