

SAKOP TZ/... KITS WITH INSULATING SPACING BUSHINGS

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

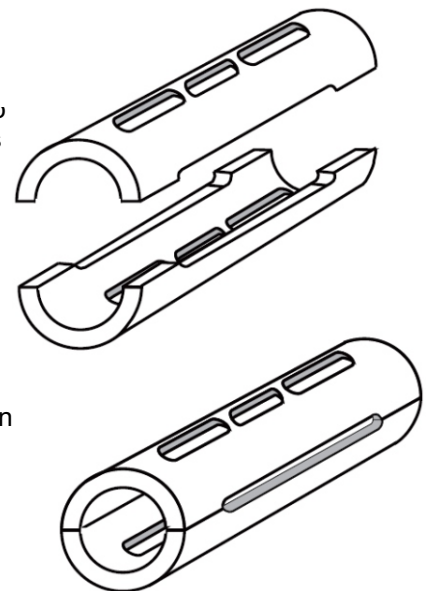
The product is approved for application both on surface and in underground workings of mining operations

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 coatings or armours
- 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 bushing 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 box can be connected to live voltage right after installation



SPECIFICATION

Repair kit type		Cross-section [mm ²]
For cables in thermoplastic insulation and cable conductors	For cables in paper insulation	
SAKOP TZ/1	SAKOP TZ/1p	up to 70
SAKOP TZ/2	SAKOP TZ/2p	up to 120
SAKOP TZ/3	SAKOP TZ/3p	up to 240

