

# NO-SHELL REPAIR KITS 'NOWOŚĆ' ('NOVELTY') 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 for mining applications 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).
- 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 mm<sup>2</sup>
- Suitable for direct burying into ground

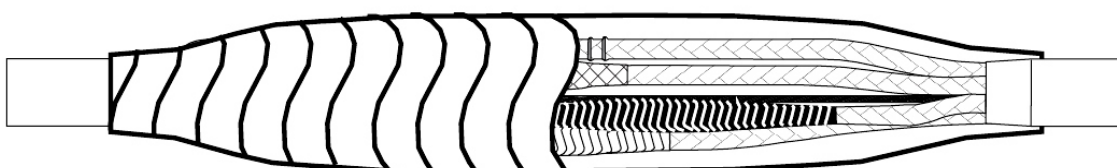
## TECHNICAL PARAMETERS

- Working cores are mutually connected by means of:
  - bushings with polyamide insulation (up to 16 mm<sup>2</sup>)
  - clamping terminals (supplied upon request)
- Insulation of individual cores is restored:
  - with PVC tape or with self-bonding adhesive tape (for cables with thermoplastic insulation and for cabtyre cables)
  - oil-soaked tape for electric insulation (TPK oilcloth) or self-bonding insulating tape (for cables wrapped in paper insulation)
- Insulation of individual cores is restored with PVC insulation tape
- 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 cables is restored with PVC jacketing tape
- 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 <sup>2</sup> ]
NOWOŚĆ (NOVELTY) MINI	up to 70
NOWOŚĆ (NOVELTY) SMALL	up to 150
NOWOŚĆ (NOVELTY) LARGE	up to 240



v.2