

HIGH VOLTAGE SINGLE CORE CABLES TYPE XKDCUT

Rated voltages : 45 kV up to 400 kV

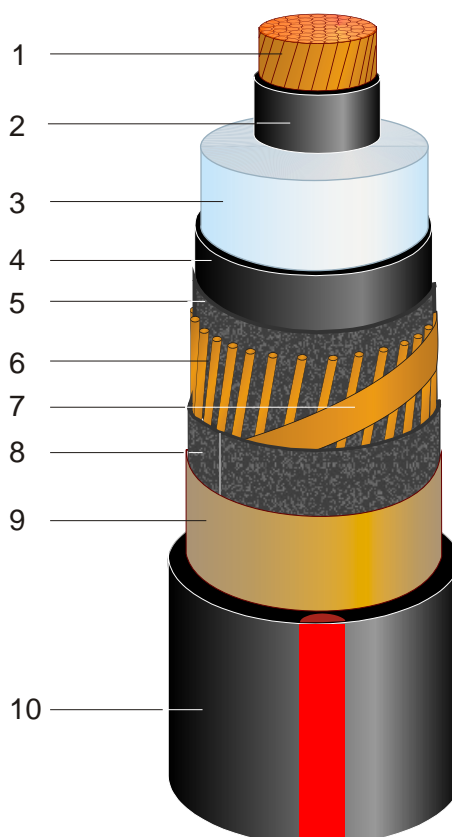
Conductor cross-sections : 240 up to 2'000 mm²

Conductor material : copper or aluminium

*High voltage cables are manufactured on request according to customers specifications.
For further informations, please contact us.*

CONSTRUCTION

- 1 electrolytic copper (or aluminium) conductor
- 2 extruded semi-conductor
- 3 cross-linked PE insulation (XLPE)
- 4 extruded semi-conductor
- 5 semi-conductive swelling tape
- 6 wave formed copper wire screen
- 7 copper tape 0.1 x 15 mm
- 8 semi-conductive swelling tape
- 9 length glued copper tape
- 10 outer PE sheath



Max. admissible operating temperatures :

in permanent service : 90° C

in emergency service , max. 8 h / day- 100 h / year : 110° C

in case of short-circuit : 250° C