

Medium-High voltage submarine cable, XLPE insulated

Typical design of a medium/high voltage submarine cable with a maximum voltage up to 220 kV

Type: SC-YJQ41

1. Conductor: copper, circular stranded compacted, longitudinal water-tight by filling with a sealing compound (optional)
2. Conductor screening: extruded semi-conductive compound
3. Insulation: XLPE (TR-XLPE)
4. Insulation screening: extruded semi-conductive compound
5. Water-blocking tape
6. Lead sheath
7. Water-blocking tape
8. SDJ tape
9. Non-magnetism wire
10. PP wire and bitumen

