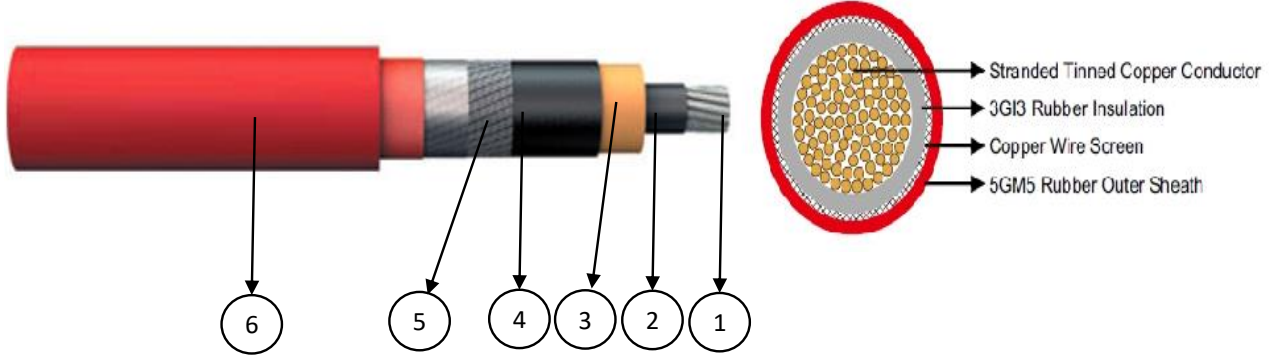


APPLICATION:

These cables are used for connection in switch-gear and for connection of mobile transformer substations to the overhead line.


CABLE STRUCTURE

- 1. Conductor** : Electrolytic annealed, Class 5 flexible tinned copper wires (IEC 60288)
- 2. Conductor Screen** : Inner Semi-Conductive Rubber compound
- 3. Insulation**: EPR (Ethylene Propylene Rubber)
- 4. Insulation Screen**: Outer Semi-Conductive Rubber compound
- 5. Screen** : Tinned Copper Wires
- 6. Outer Sheath** : Special rubber compound 5GM5

STANDARDS & MAIN CHARACTERISTICS

- Construction** : Based on VDE 250 Part 813, VDE 0473 Part 811-2-1
Flame Retardant : IEC 60332-1
Oil Resistant

OPERATING CHARACTERISTICS

- Rated Voltage** : 26/45 kV
AC Test Voltage : 65kV (for 5 minutes)
Working Temperature :
 In Flexing Use : -25°C to +60°C
 In Fixed Use : -40°C to +80°C
Conductor Short-Circuit : 250°C
Conductor Operating Temperature : Max. 90°C
Current Carrying Capacity : According to DIN VDE 298 Part 4
Minimum Bending radius: According to DIN VDE 0298 Part 3. Table 2

VISUAL AND MARKING

Color : Red

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