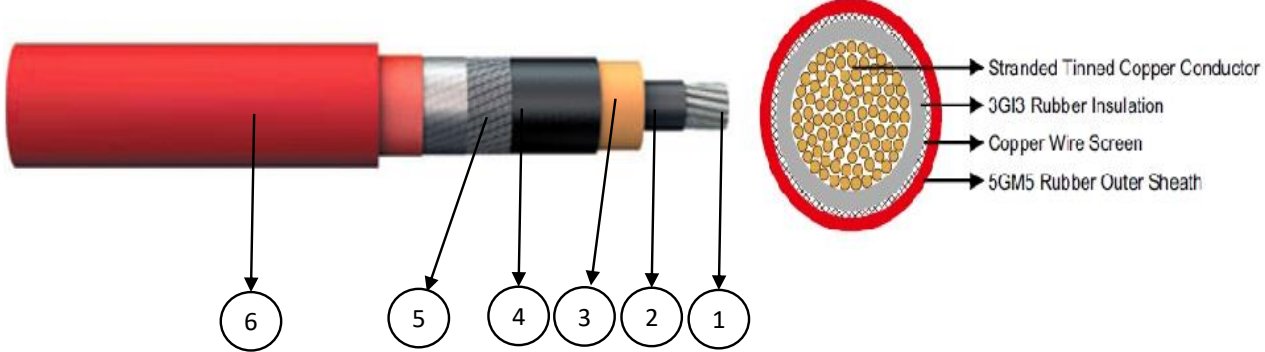


**APPLICATION:**

Power supply cable is usable for short connections of mobile transformer substations to overhead lines, also for use in railway vehicles, switching stations and control panels.

**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** : Spiral 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** : DIN EN 60332-1-2, IEC 60332-1-2  
**Oil Resistant**

**OPERATING CHARACTERISTICS**

- Rated Voltage** : 6/10 kV  
**AC Test Voltage** : 17 kV  
**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** : IEC 60364-5-52 Tab B52.1

**VISUAL AND MARKING**

**Color** : Red

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