

(N)TSCGEWOU Medium-Voltage Trailing Cable With Anti-Torsion

Braid

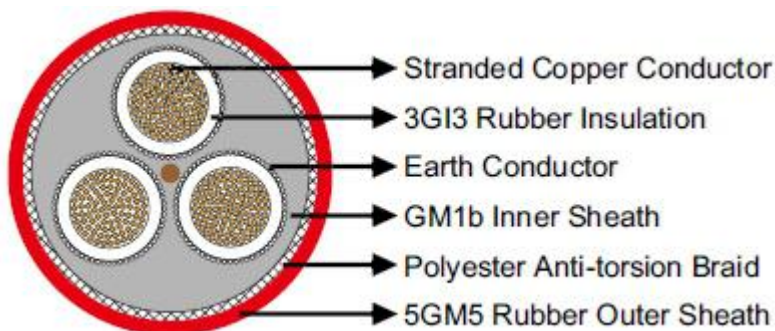
Applications

Mining cables are used for the connection of electrical equipment, in mines and underground excavations with hazardous environments under particularly high mechanical loads, e.g. high-voltage transformers on power lines in underground mining and tunnelling.

Standards

Based on VDE 0250 Part 813

Construction



Conductors: Flexible stranded copper conductor, class 5 according to DIN VDE 0295.

Inner Conductor Layer: Special rubber compound, conductive.

Insulation: Rubber type 3GI3.

Outer Conductor Layer: Special rubber compound, conductive, easy strippable.

Earth Conductor: Spiral of tinned copper wires.

Inner Sheath: Rubber type GM1b.

Reinforcement: Polyester anti-torsion braid between the jackets embedded.

Outer Sheath: Rubber type 5GM5.

Dimensions and Weight

8.7/15kV

Number of Cores × Nominal Cross Section	Minimum Overall Diameter	Maximum Overall Diameter	Nominal Weight
No. × mm ²	mm	mm	kg/km
3 × 150 + 3 × 70 / 3E	73.0	78.0	10150