SnCu/HMWPE/PVC/ SWA/SWA/HMWPE



Areas of Use

CP Cable is used as direct earth burial DC feeder cable in cathodic protection systems. Anode cables for all offshore anodes that are installed with the cable lying directly on the sea bed shall be armored.*

Cable Construction

Conductor	Stranded Annealed Tinned Copper (IEC 60228, Class 2)
Insulation	High Molecular Weight Polyethylene (Black) Acc. to ASTM D1248 Type 3, Class C, Category 5, IEC 60502, ST7
1. Armour	Round Galvanized Steel Wires
2. Armour	Round Galvanized Steel Wires
Reference Standards	17-SAMSS-017
Outer Sheath	High Molecular Weight Polyethylene (Black) Acc. to ASTM D1248 Type 3, Class C, Category 5, IEC 60502, ST7
Inner Sheath	PVC (Black)

Technical Properties

Operating Voltage	0.6/1 kV
Test Voltage	3.5 kV
Temperature Range	Operation: -30°C...+90°C, Installation: -5°C...+70°C
Conductor Resistance	IEC/EN 60228
Min. Bending Radius	15 x Cable Diameter

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