



IRON AND STEEL
PRODUCTS

Low Carbon Galvanized Wire-Armor

- **Product description:**

Zinc coated non-alloy steel wire for armoring cables:

Zinc coated steel wire is used primary for the armoring of either subterranean land power or telecommunication cables to protect it from mechanical damages.

- **The characteristic of this product is:**

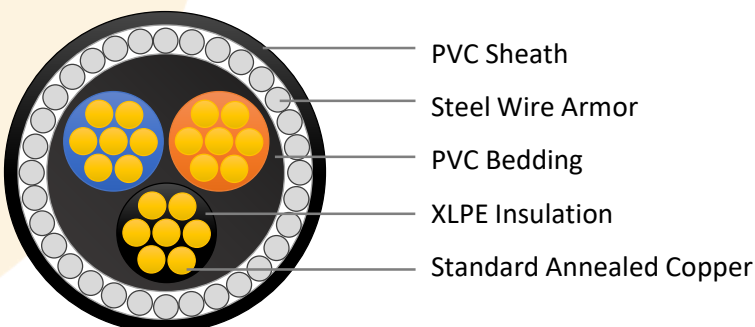
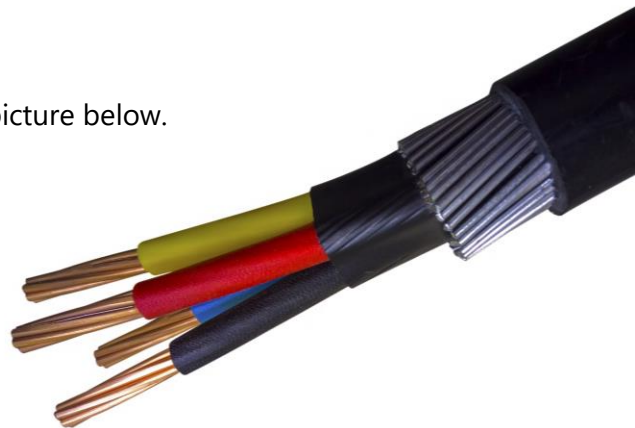
- ✓ High corrosion resistance
- ✓ High formability due to enough flexibility

The application of this product is described in the picture below.

- **Production standard**

ASTM A 411

BS 1442, BS EN 10257-1
DIN 1367-1
BS EN 10244-2



• **Technical specifications:**

Wire diameter (mm)	Tensile strength (MPa)	Elongation (%)	Electrical Resistance (Ω /km)	Coating weight (g/m ²)	
				BS	ASTM
0.30	320-500	≥ 75	195230	45	-
0.90	340-500	≥ 10	216.92	155	-
1.20	340-500	≥ 10	-	180	-
1.25	340-500	≥ 10	112.45	180	-
1.60	340-500	≥ 10	68.64	195	150
2.00	340-500	≥ 10	43.93	215	180
2.50	340-500	≥ 10	28.11	245	240
3.15	340-500	≥ 10	17.71	255	240
4.00	340-500	≥ 10	10..98	275	270

• **Packaging:**

1. Coil

Wire Diameter (mm)	Inner Diameter (mm)	Outer Diameter (mm)	Coil weight (kg)
0.90-1.25	380-400	550-600	50-400
1.6 and above	450-500	650-750	50-400

2. Spool

Wire Diameter(mm)	Type of spool	Weight (kg)
$d \leq 0.70$	D200	Max-14







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