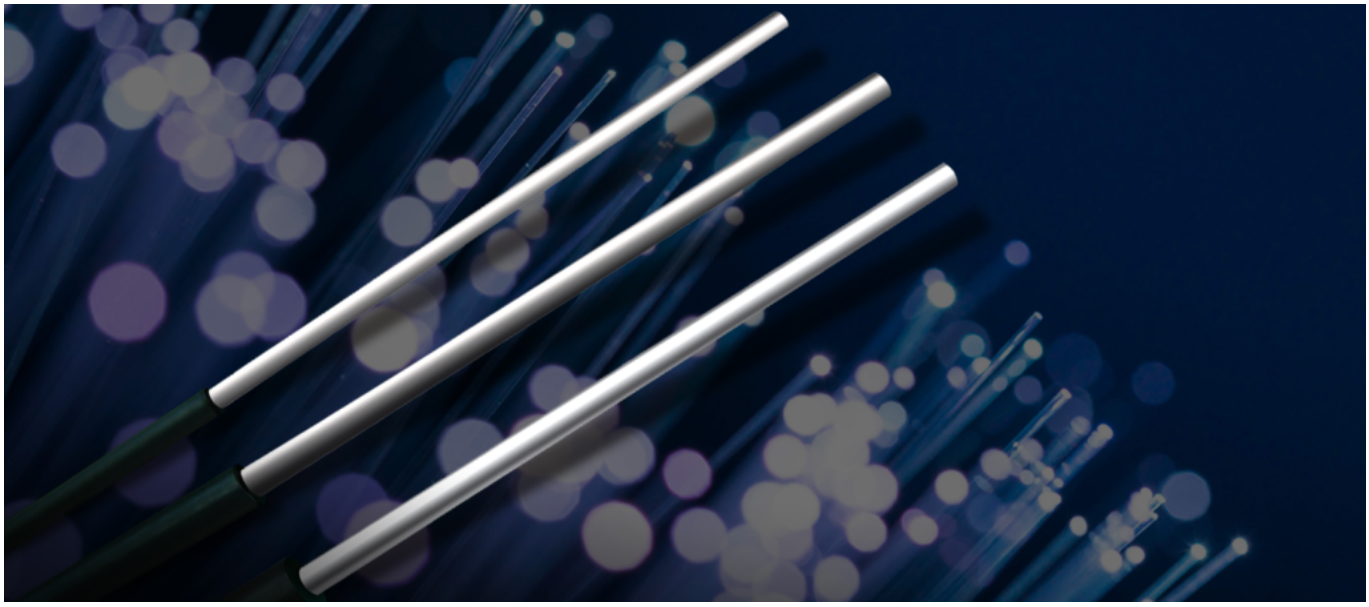

Our “high strength members” solution which consists in applying high adhesion and waterproof HDPE coating to a zinc-coated steel wires to meet your highest strength cable requirements. The maximum steel wire diameter we may coat is 5,0mm and the maximum final coated outer diameter is 15,0mm. By using our HDPE Coated Steel Wires you release your own extrusion capacity and then save time and money. => monthly capacity 3 000km

MATERIAL SAFETY DATA SHEET

ISO 9001 CERTIFICATE

HDPE Coated Steel Wires Characteristics

Steel Wire Size	Coating Diameter	Coating Thickness	Sheath Thickness Deviation
2.0mm	2.7±0.05mm	0.35mm	Min. 80%
2.3mm	3.5±0.05mm	0.60mm	Min. 80%
2.6mm	5.0±0.10mm	1.90mm	Min. 80%
2.6mm	6.4±0.15mm	1.20mm	Min. 80%

We can support the production of different sizes according to customer requirements.

Steel Wires Characteristics

ITEM	UNIT	SPECIFICATION	TEST METHOD
Tensile Strength	kg/mm^2	Min. 100	ASTM D 3916

ITEM	UNIT	SPECIFICATION	TEST METHOD
Elongation at Break	%	Min. 2.5	ASTM D 3916
Twist	Times	Min. 1000	–
Amount of Zinc Coating	g/m^2	Min. 150	–