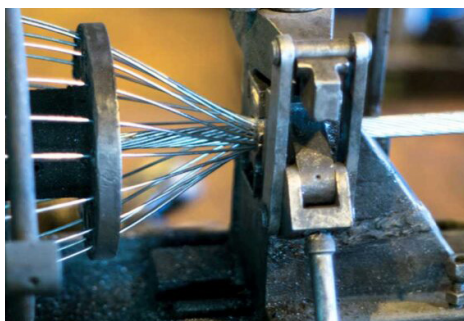
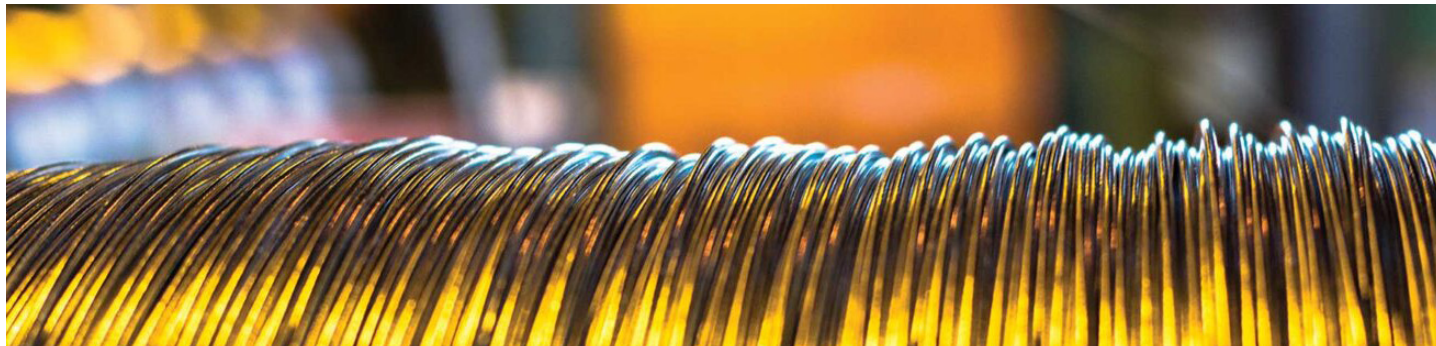


FGC INCREASES THE PRODUCTION CAPACITY OF STEEL WIRE

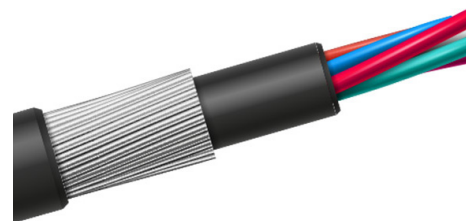
Galvanized or zinc-5% aluminium alloy + Rare Earths steel wires for conductors core strands, protection system barriers, OPGW and submarine cable armouring.



Conductors core strands



Protection system barriers



OPGW and submarine cable armouring

PROPERTIES OF MATERIALS

High carbon galvanized or zinc-5% aluminium alloy + Rare Earths steel wires with standard, EHS and UHS tensile strengths.



Characteristics	Value
Diameters	from 1,00 to 4,82 mm
Tensile strength	from 90 to 196,6 N/mm ²
Ductility	Wrapping Test EN 10244-1 paragraph 5.3
Coating	Galvanized or zinc-5% aluminium alloy + Rare Earths
Standards and class of coating	EN 10264-2, EN 10244-2 class A
Standards	EN 50189, IEC 60888, CEI 7-2, ASTM B498, EN 50540 EHST, UHST

ADVANTAGES

- WIDE RANGE OF Ø AND TENSILE STRENGTH CLASSES
- FAST DELIVERIES
- ENTIRE PRODUCTION CYCLE
- QUALITY CONTROL AT EACH PHASE
- WIDE RANGE OF PACKAGING
- SMALL BATCH PRODUCTION



Computerized control of the coating



Wrapping test: ductility and adherence

PACKAGING



400 kg Z2 coils



Wooden reels from 500 to 1200 kg



Orbit coils from 600 to 800 kg



Customer metal spools



Seaworthy packing FAO ISPM 15



Containers, optimized volumes