

ITA

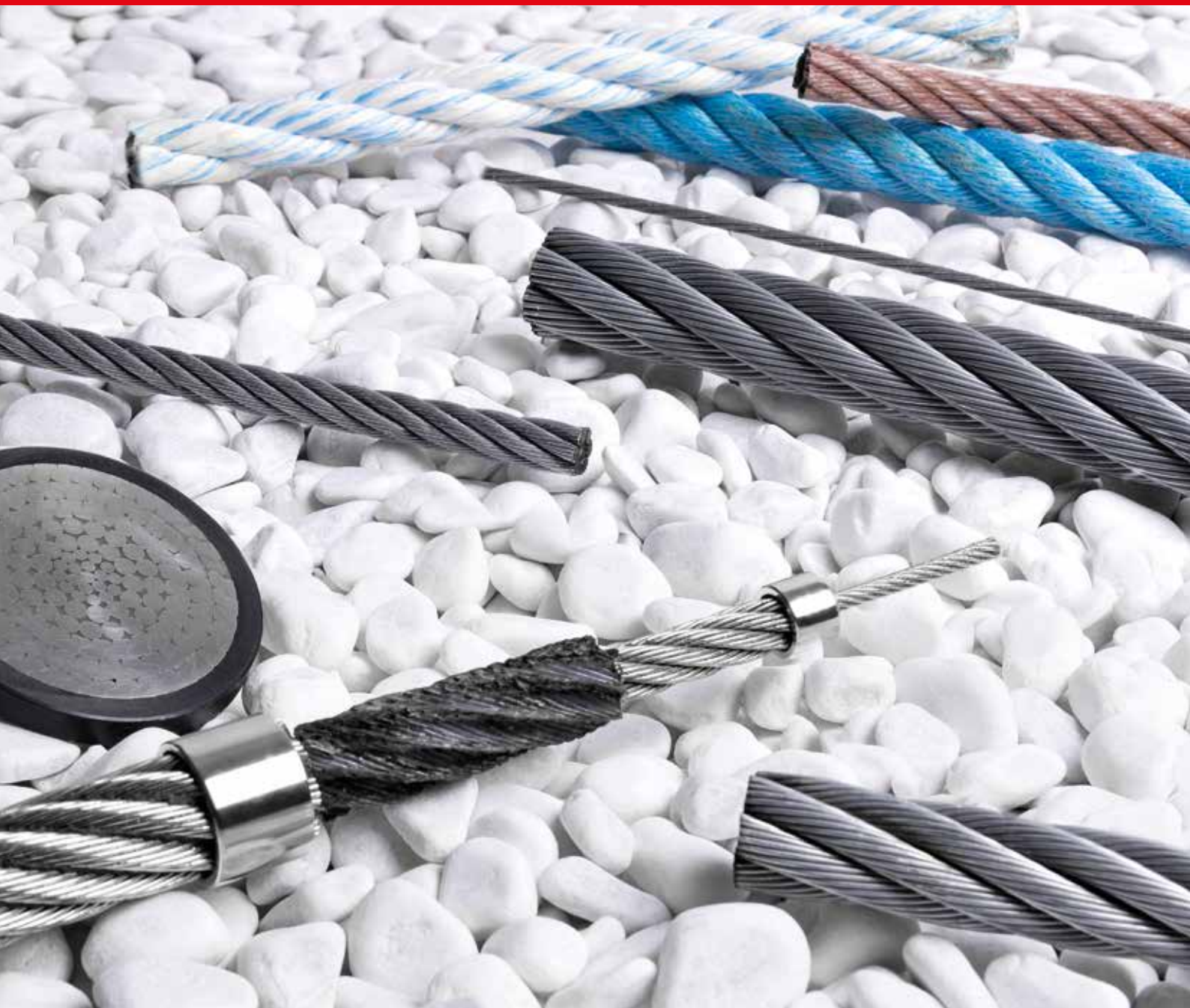
STEEL WIRE

FOR ROPES

HIGH CARBON STEEL WIRE

ITA S.p.A. covers an area of 75.000 m^2 in a strategic geographical position in the core of North Italy. Born from the ever-growing innovation spirit and the enterprise skills, Beri family's peculiarities, is a national and international benchmark for medium and high carbon steel wire since several years.

ITA S.p.A. stands out immediately for its "Total Quality" policy that represents the basis of the business strategy.
Today ITA S.p.A. is one of the most dynamic realities in the field, with constant investments in research and development for the best customer satisfaction. ITA S.p.A. supplies phosphated and galvanized hard drawn steel wire for cables armouring, ACSR, telecommunication, lifting ropes, people transport ropes, fishing ropes, off-shore applications, hoses armouring, transmissions and production of springs for automotive industry and for technical springs.



HIGH CARBON STEEL WIRE FOR ROPES

TECHNICAL DATA

Application

TRACTION ROPES

FISHING ROPES

TRANSMISSIONS

Standards

EN 10264-2	Europe
EN10264-3	Europe
ISO 2232	U.K.
ISO 4101	U.K.
BSI 2763	U.K.
BSI 1441	U.K.

Other standards or technical specifications can be considered upon customer's request.

Diameter range

Phosphated wires	ø 0,30 - 6,00 mm
Standard galvanized wires	ø 0,30 - 4,50 mm
Heavy galvanized wires	ø 0,30 - 4,50 mm

Coating & Surface Treatment

Phosphated wires
Galvanized wires (Zinc grade 99,995%)

Heat Treatment

Patented wires	Patenting process with controlled lead quenching
Stelmor wires	Patenting process with controlled air quenching

All our products are certificated according to:

Quality System ISO 9001
Environmental Management System ISO 14001
European Directives, REACH and RoHS

Test Certificate

Real diameter	Zinc coating in g/m²	**Other available tests:**
Breaking load	Cast analysis	Load at 1 % elongation
Unit breaking load	Material traceability	Stress / elongation diagram
Number of torsions	Customer's references	Micrography of metallurgical structure
Number of bends		

All our products are certificated according to EN 10204 3.1

PACKAGING

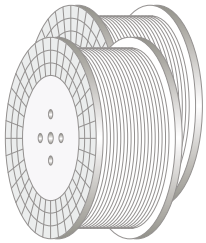
Packaging

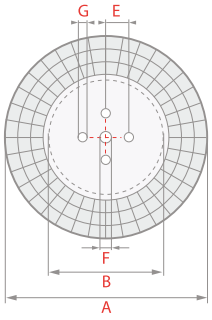
	K355 / B60 spools	B760 spools	Z2 coils	Z3 coils	FL 1250
Phosphated wires	0,30 - 0,70	0,30 - 1,00	0,50 - 2,50	1,70 - 5,00	3,00 - 6,00
Galvanized wires	0,30 - 0,70	0,30 - 1,00	0,50 - 2,50	1,70 - 4,50	3,00 - 4,50

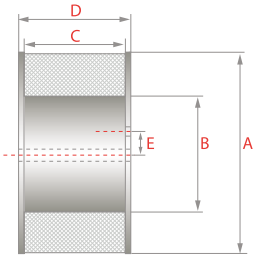
*: Upon request

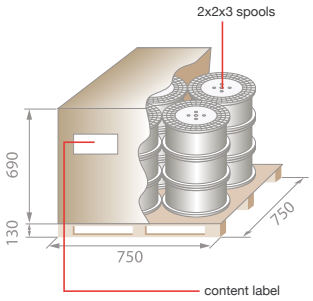
K355 Plastic spools

Packaging	A mm	B mm	C mm	D mm	E mm	F mm	G mm	Peso/Weight Kg
K355	355	224	160	200	80	36	25	45



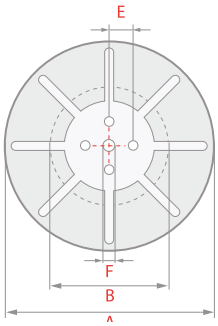


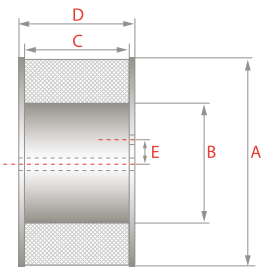




B760 Metal spools

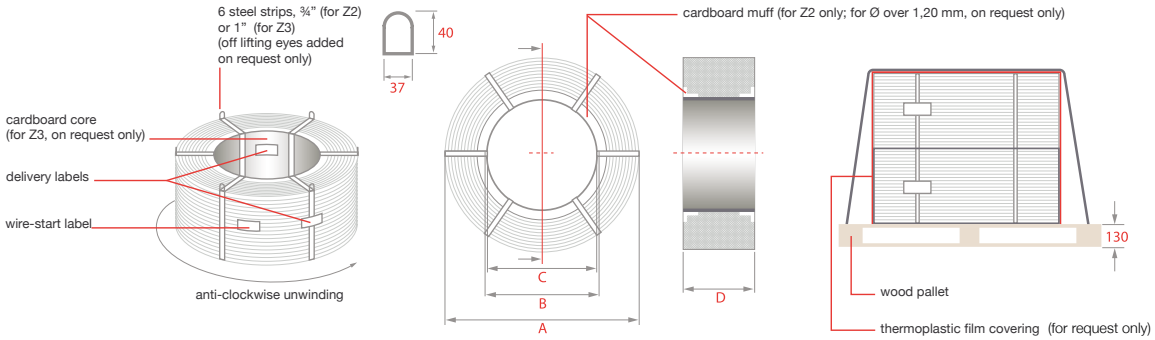
Type	A mm	B mm	C mm	D mm	E mm	F mm	Peso/Weight Kg
1	760	430	240	300	115	42	300 max
2	760	430	350	410	115	42	500 max





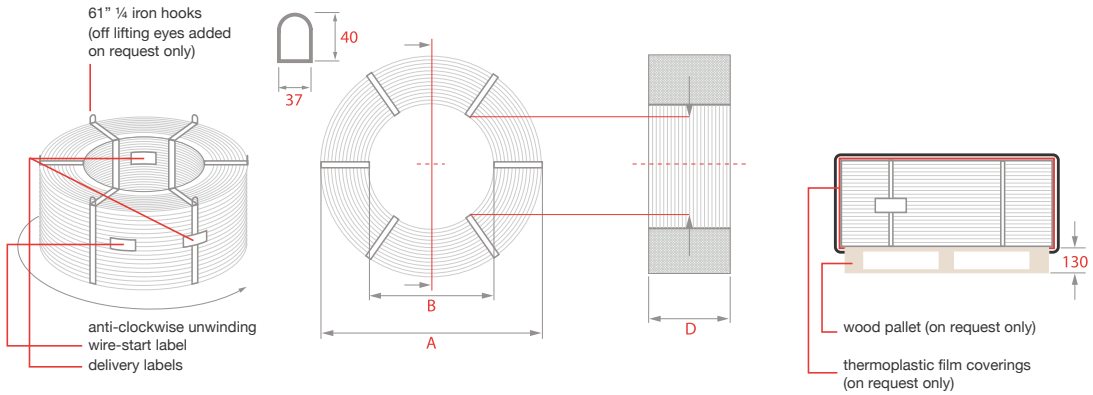
Z2/Z3 Coils

Packaging	A mm	B mm	C mm	D mm	Peso/Weight Kg	Pallet mm
Z2	760 max	370	355	288	500 max	750x750
Z3	1000 max	530	510	348	1000 max	1100x1100

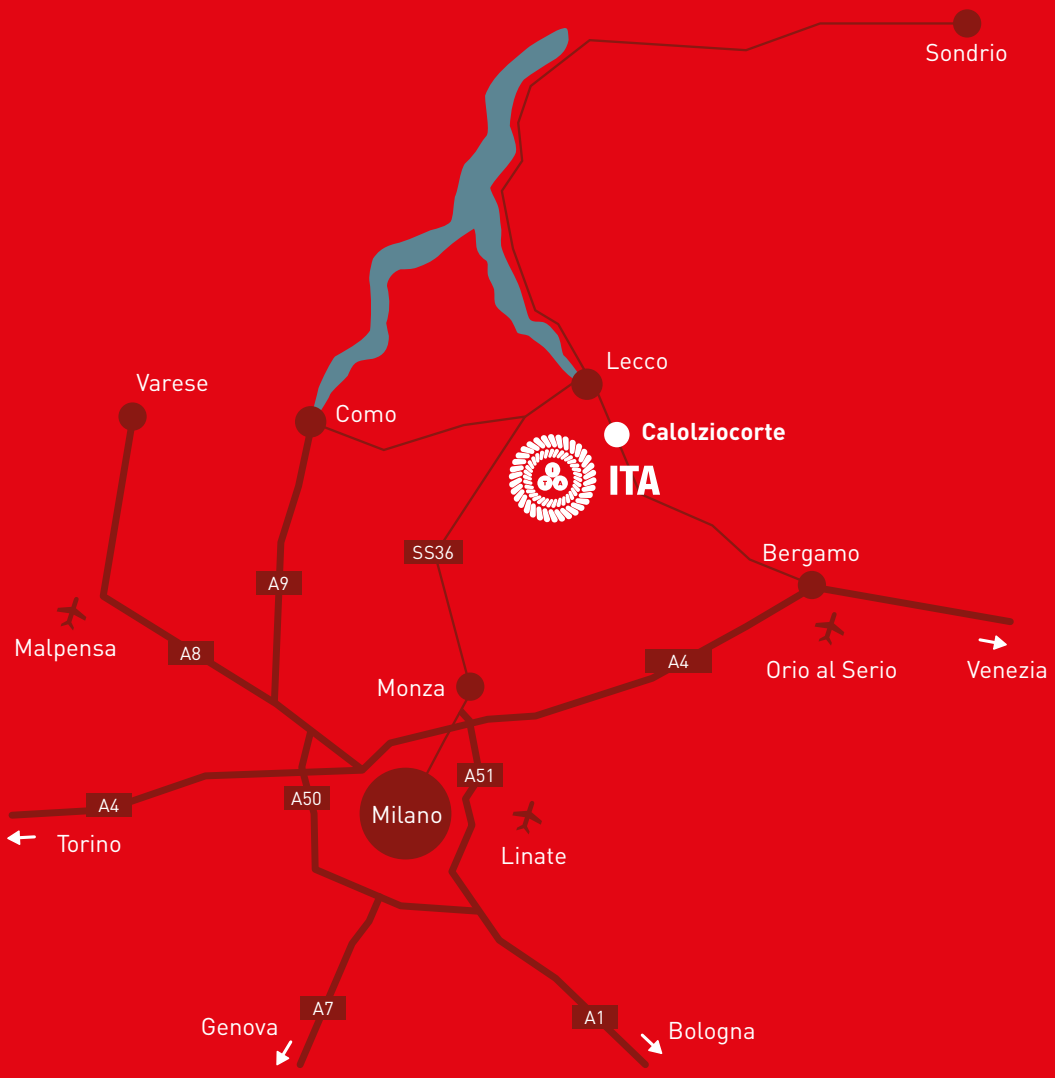


FL 1250 Coils

Packaging	A mm	B mm	D mm	Peso/Weight Kg	Pallet mm
FL 1250	1250 max	760	550	2400 max	1100x1100



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