

FixPro

wire

Product Catalogue



COLD DRAWN STEEL WIRE

MATERIAL: High / low - carbon steel wire

COATING: N/A

WIRE DIAMETER: 0.75 mm - 10 mm

ZINC COATING: N/A

TENSILE STRENGTH: 500 - 1.900 N/mm²

COIL WEIGHT: 750 kg - 2.000 kg

PACKAGING: Rosette coils, small coils, Z2-Z3 coils, wooden drums
(D=630 mm and D=800 mm)

APPLICATIONS: Production of nails, staples and meshes



HIGH-CARBON STEEL WIRE

Dia. (mm)	Inner Dia. of Coil		Packing						
	(mm)	(INCH)	Coil	Z-2 Coil	Z-3 Coil	Plastic Spool	Wooden Reel	Steel Reel	Carrier
0,20 - 0,35	-	-	-	-	-	10 KG (K125) 15 KG (K200) 20 KG (K250) 40 KG (K355)	-	-	-
0,30 - 0,65	250	10	10 KG	-	-	15 KG (K200) 20 KG (K250) 40 KG (K355)	-	-	-
0,60 - 1,50	300	12	20 - 50 KG	250 - 500 KG	-	40KG (K355)	110 KG (H400) 270 KG (H650) 400 KG (H760) 460 KG (H830)	200 - 400 KG	200 KG
1,50 - 4,50	500	20	50 - 250 KG	250 - 500 KG	500 - 1.000 KG	-	400 KG (H760) 460 KG (H830)	200 - 400 KG	500 KG
4,50 - 12,00	820	32	250 - 750 KG	-	-	-	-	-	1.500 KG



ZINC COATED 'GALVANIZED' LOW-CARBON STEEL WIRE

Dia. (mm)	Inner Dia. of Coil		Packing							Tensile Strength		
	(mm)	(INCH)	Coil	Z-2 Coil	Z-3 Coil	Plastic Spool	Wooden Reel	Steel Reel	Carrier	350 - 550 N/mm ²	550 - 800 N/mm ²	800 - 1.050 N/mm ²
0,20 - 0,35	-	-	-	-	-	10 KG (K125) 15 KG (K200) 20 KG (K250) 40 KG (K355)	-	-	-	-	+	+
0,30 - 0,65	250	10	10 KG	-	-	15 KG (K200) 20 KG (K250) 40 KG (K355)	-	-	-	-	+	+
0,60 - 1,50	300	12	20 - 50 KG	250 - 500 KG	-	40KG (K355)	110 KG (H400) 270 KG (H650) 400 KG (H760) 460 KG (H830)	200 - 400 KG	200 KG	+	+	+
1,50 - 4,50	500	20	50 - 250 KG	250 - 500 KG	500 - 1.000 KG	-	400 KG (H760) 460 KG (H830)	200 - 400 KG	500 KG	+	+	-
4,50 - 12,00	820	32	250 - 750 KG	-	-	-	-	-	1.500 KG	+	+	-



ZINC COATED 'GALVANIZED' HIGH-CARBON STEEL WIRE

Dia. (mm)	Inner Dia. of Coil		Packing						
	(mm)	(INCH)	Coil	Z-2 Coil	Z-3 Coil	Plastic Spool	Wooden Reel	Steel Reel	Carrier
0,45 - 0,65	250	10	10 KG	-	-	15 KG (K200) 20 KG (K250) 40 KG (K355)	-	-	-
0,60 - 1,50	300	12	20 - 50 KG	250 - 500 KG	-	40 KG (K355)	110 KG (H400) 270 KG (H650) 400 KG (H760) 460 KG (H830)	200 - 400 KG	200 KG
1,50 - 4,50	500	20	50 - 250 KG	250 - 500 KG	500 - 1.000 KG	-	400KG (H760) 460KG (H830)	200 - 400 KG	500 KG



COPPER COATED LOW-CARBON STEEL WIRE

Dia. (mm)	Inner Dia. of Coil		Packing						Tensile Strength		
	(mm)	(INCH)	Coil	Z-2 Coil	Plastic Spool	Wooden Reel	Steel Reel	Carrier	350 - 550 N/mm ²	550 - 800 N/mm ²	800 - 1.050 N/mm ²
0,10 - 0,35	-	-	-	-	10 KG (K125) 15 KG (K200) 20 KG (K250) 40 KG (K355)	-	-	-	-	-	+
0,30 - 0,65	250	10	10 KG	-	15 KG (K200) 20 KG (K250) 40 KG (K355)	-	-	-	-	+	+
0,60 - 0,80	250	10	20 KG	-	15 KG (K200) 17 KG (BB20) 20 KG (K250) 40 KG (K355)	-	-	-	+	-	-
0,50 - 1,59	300	12	20 - 50 KG	250 - 500 KG	-	110 KG (H400) 270 KG (H650) 400 KG (H760) 460 KG (H830)	200 - 400 KG	200 KG	+	+	+
1,60 - 2,50	-	-	-	250 - 500 KG	-	270 KG (H650) 400 KG (H760) 460 KG (H830)	200 - 400 KG	-	+	+	-



COPPER COATED HIGH-CARBON STEEL WIRE

Dia. (mm)	Inner Dia. of Coil		Packing				
	(mm)	(INCH)	Coil	Z-2 Coil	Wooden Reel	Steel Reel	Carrier
0,50 - 1,59	12	300	20 - 50 KG	250 - 500 KG	110 KG (H400) 270 KG (H650) 400 KG (H760) 460 KG (H830)	200 - 400 KG	200 KG
1,60 - 2,50	-	-	-	250 - 500 KG	270 KG (H650) 400 KG (H760) 460 KG (H830)	200 - 400 KG	-



COLD HEADING WIRE

Dia. (mm)	Inner Dia. of Coil		Packing	
	(mm)	(INCH)	Coil	Carrier
1,60 - 2,50	400	16	100 - 250KG	300 - 500 KG
2,50 - 4,50	500	20	200 - 300KG	400 - 600 KG
3,60 - 7,00	700	28	250 - 500KG	500 - 1.000 KG
5,50 - 10,50	800	32	250 - 500KG	500 - 1.000 KG
10,00 - 20,00	900	35	250 - 750KG	500 - 1.500 KG



TIN COATED STEEL WIRE

Dia. (mm)	Inner Dia. of Coil		Packing				
	(mm)	(INCH)	Coil	Z-2 Coil	Wooden Reel	Steel Reel	Carrier
0,50 - 1,59	300	12	20 - 50 KG	250 - 500 KG	110 KG (H400) 270 KG (H650) 400 KG (H760) 460 KG (H830)	200 - 400 KG	200 KG
1,60 - 2,50	-	-	-	250 - 500 KG	270 KG (H650) 400 KG (H760) 460 KG (H830)	200 - 400 KG	-



HOT DIPPED GALVANIZED WIRE



SPECIFICATIONS	Product Standards	Raw Material Standards	Diameter Range	Zinc Coating	Tensile Strength	Coil's Inner Diameter	Coil's Outer Diameter	Packaging	Usage Areas
DESCRIPTION	<ul style="list-style-type: none"> • TS EN 10244 • BS 443 • DIN 1548 • ASTM A 475 (Class 1, Class 2, Class 3) 	<ul style="list-style-type: none"> • SAE 1006, • SAE 1008, • SAE 1010, • SAE 1022 etc. 	0,80 mm - 8,00 mm	40 gr/m ² - 360 gr/m ²	400 N/mm ² - 1.300 N/mm ²	<ul style="list-style-type: none"> • 350 mm • 450 mm • 550 mm 	<ul style="list-style-type: none"> • 650 mm • 750 mm • 850 mm • 1000 mm 	In rosette coils of 50-1000 kg, to be strapped in 4 places by plastics or metal straps with lifting loops (shrink wrapping and with silicagels for humidity)	Hexagonal Chain Link Fence, Gabion Fences, Poultry Cage, PVC Coated Wire, Barbed Wire, Screen Wire, Clothes Hanger, Ceiling Floor Wires, Welded Panels etc.



CABLE ARMOURING WIRE

SPECIFICATIONS	Product Standards	Raw Material Standards	Diameter Range	Zinc Coating	Conductivity	Tensile Strength	Coil's Inner Diameter	Coil's Outer Diameter	Packaging	Usage Areas
DESCRIPTION	TS EN 10257-1	SAE 1006 SAE 1008 SAE 1010 etc	0,80 mm - 4,00 mm	120 gr/m ² - 300 gr/m ²	Max. 230 ohm/km	400 N/mm ² - 600 N/mm ²	350 mm 450 mm 550 mm	650 mm 750 mm 850 mm 1.000 mm	In rosette coils of 50-1000 kg, to be strapped in 4 places by plastics or metal straps with lifting loops (shrink wrapping-carton protection outside and with silicagels for humidity)	Underground field cable, underseas cables, communication cables and energy cables



PVC COATED WIRE



SPECIFICATIONS	DESCRIPTION
Product Standards	TS EN 10245-2
Raw Material Standards	TS 2348 EN 10016 (SAE 1006, SAE 1008, SAE1010, SAE1022 etc)
Material	Low or High Carbon Hot Dipped Galvanized Wire
Colour	According to RAL Codes (6005, 9005, 1001)
Coating Method & Thickness	Extrusion / 0,80 - 2,00 mm
Diameter Range for Inner Galvanized Wire	1,50 - 5,00 mm
PVC Coated Wire Diameter Range	2,50 - 6,00 mm
Tensile Strength	Min. 450 N/mm ²
Coil's Inner Diameter	400 - 500 mm
Coil's Outer Diameter	800 - 1.000 mm
Coil's Weight	50 - 1.000 kg
Packaging	In rosette coils of 50-1000 kg, to be strapped in 4 places by plastics or metal straps with lifting loops (shrink wrapping and with silicagels for humidity)
Usage Areas	Production of chain link fence and barbed wire



HOT DIPPED GALVANIZED BARS



SPECIFICATIONS	Product Standards	Raw Material Standards	Tensile Strength	Diameter Range	Length	Bundle Weight	Packaging	Usage Areas
DESCRIPTION	TS EN 10245-2	TS 2348 EN 10016 (SAE 1006, SAE 1008, SAE 1010, SAE 1022 etc)	Min. 450 N/mm ²	2,50 mm - 8,00 mm	1,000 mm - 6.000 mm	50 kg - 2.500 kg	Metal Straps, once folded, jute wrapping	Constructions, farming, agriculture, greenhouses, security applications, households



BARBED WIRE



SPECIFICATIONS	DESCRIPTION
Product Standards	TS 1113 EN 10223-1
Raw Material Standards	TS 2348 EN 10016 (SAE 1006, SAE 1008, SAE1010, SAE1022 etc)
Material	Low or High Carbon Hot Dipped Galvanized Wires
Type	Reverse twisted or lowa
Core Wire's Diameter Range	1,10 mm - 3,00 mm
Barb Wire's Diameter Range	1,10 mm - 2,50 mm
Core Wire's Tensile Strength	350 N/mm ² - 1.300 N/mm ²
Barb Wire's Tensile Strength	350 N/mm ² - 1.300 N/mm ²
Zinc Coating	40 gr/mm ² - 360 gr/mm ²
Barb Spacings	Min. 7,5 mm - Max. 15 mm (+/- 7 mm)
Coil's Length	Min. 50 m - Max. 500 m
Coil's Weight	Max. 35 kg
Usage Areas	Military zones, farms, factory warehouses, plantation areas, all applications for security and border protection, protection from wild animals



OIL TEMPERED WIRE



SPECIFICATIONS	Raw Material Standards	Diameter Range	Tensile Length	Winding Type	Coil's Weight	Packaging	Usage Areas
DESCRIPTION	TS 2348, EN 10016, SAE 1006, SAE 1008 etc.	1,50 mm - 5,00 mm	Max. 430 N/mm ²	Traverse or linear winding small coils or big rosette coils	In coils of 25-50 kg or in rosette coils of max 1.000 kg	Plastics bags, carton boxes / palletized	Agriculture, recycling industry



COPPER PLATED WIRE



SPECIFICATIONS	Product Standards	Raw Material Standards	Coating Amount	Diameter Range	Tensile Strength	Coil's Weight	Coil Type	Packaging	Usage Areas
DESCRIPTION	TS EN 10244-6	TS 2348 EN 10016 SAE 1006 SAE 1008 SAE 1010 etc.	TS EN 10244 (gr/mm ²)	0,8 mm - 5,00 mm	Min. 500 N/mm ²	In coil of 10-300 kg or in spools of abt. 400 kg or in rosette coils of max 1.000 kg	Coil, rosette coil or spool	In bigbags or in coils	Staples wires, paper clips wires production of welding electrodes wires



PLAIN / DEFORMED BARS & COILS



SPECIFICATIONS	Product Standards	Raw Material Standards	Diameter Range	Bar Length	Tensile Strength	Bundle / Coil Weight	Packaging	Usage Areas
DESCRIPTION	TS 5287-2 EN 10263-2	SAE 1006, SAE 1008, SAE 1010, SAE 1022 etc.	3,00 mm - 14,00 mm	1.000 mm - 12.000 mm	Min. 500 N/mm ²	50 kg - 2.500 kg	Metal straps, once folded, jute wrapping	Construction industry



BRIGHT WIRE & COLD DRAWN WIRE



SPECIFICATIONS	Product Standards	Raw Material Standards	Diameter Range	Tensile Strength	Coil's Type	Coil's Weight	Packaging	Usage Areas
DESCRIPTION	TS 5287 EN 10263	TS 2348 EN 10016 SAE 1006, SAE 1008, SAE 1010, SAE 1022 etc.	0,8 mm - 8,00 mm	600 - 1300 N/mm ²	Linear winding coils or rosette coils	10 kg - 2.500 kg	In bigbags or in coils	Home appliances, textiles, kitchen, and bathroom accessories, shelf production



BLACK ANNEALED WIRE



SPECIFICATIONS	Product Standards	Raw Material Standards	Diameter Range	Tensile Strength	Coil's Type	Coil's Weight	Packaging	Usage Areas
DESCRIPTION	TS EN 10218	TS 2348 EN 10016 SAE 1006, SAE 1008 etc.	0,80 mm - 6,00 mm	Max. 420 N/mm ²	Small coils or big rosette coils	5 kg - 1.000 kg	Vertical or horizontal pressed coils or bigbags	Construction and industrial



WELDED WIRE MESH

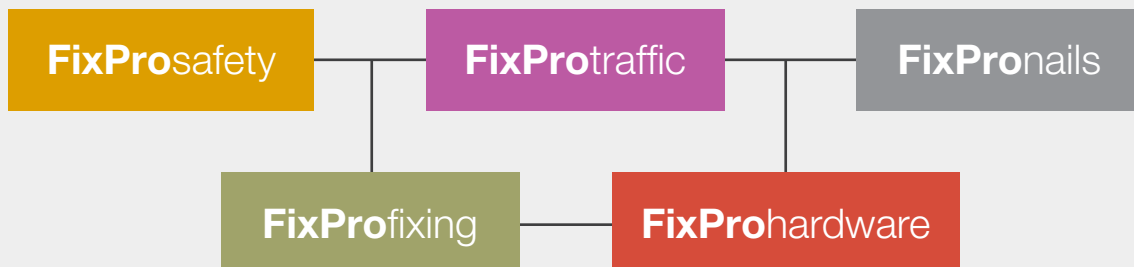
SPECIFICATIONS	Product Standards	Raw Material Standards	Diameter Range	Mesh Sizes	Tensile Strength	Packaging	Usage Areas
DESCRIPTION	TS 4559, DIN488, BS 4483, ASTM A185 and other international standards	SAE 1006, SAE 1008, SAE 1010 etc	3,75 mm- 10,00 mm	600 cm x 220 cm (Max.)	Min. 500 N/mm ²	According to mesh types and customer's request. 25 - 1000 pieces and bundles of max. 3.000 kg	Field concrete, concrete routes, viaduct and highway constructions, prefabricated construction equipments, tunnel and subway constructions, industrial constructions, retaining walls



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