



PRODUCT CATALOG

Wire and Wire Products

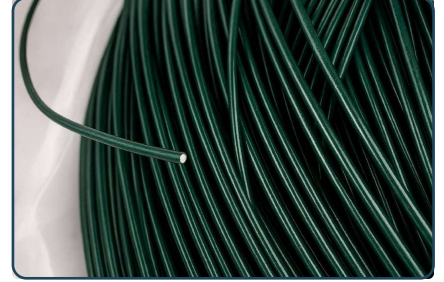
PRODUCT RANGE



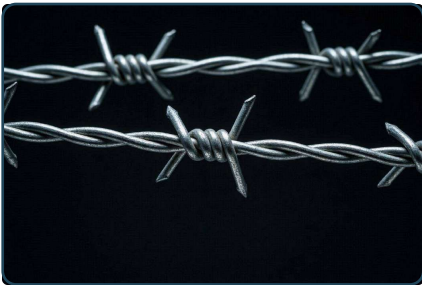
Galvanized Wire



Black Annealed Wire



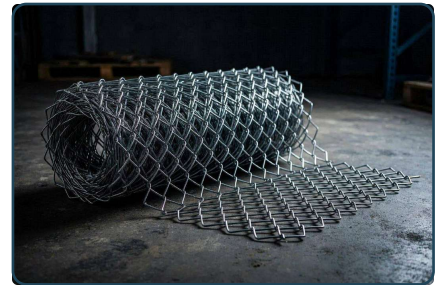
PVC-Coated Wire



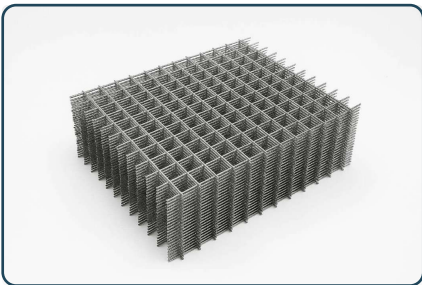
Barbed Wire



Razor Wire (Concertina)



Chain-Link Fence



Welded Wire Mesh



Hexagonal Wire Netting



Panel Fence

PRODUCT RANGE



Artificial Grass
Fence



Wire Nails



Concrete Nails



Reinforcing Steel Bar



Wire Rod



Ribbed Steel Bar

Galvanized Wire

TS EN 10244-2, ASTM A641, DIN 1548



TECHNICAL SPECIFICATIONS

TYPE	DIAMETER RANGE mm	TENSILE STRENGTH N/mm ²	ZINC COATING g/m ²	COIL WEIGHT kg
SOFT	0.70 - 7.00	350 - 550	30 - 300	50 - 1500
MEDIUM		550 - 850		
HARD	1.50 - 5.00	850 - 1000		

Hot-dip galvanized wire (Class A, TS EN 10244-2). PVC-coated and Galfan (Zn-Al) versions are available upon request.

Black Annealed Wire

SAE 1006, 1008, 1010, 1018, TS EN 10218-1-2



TECHNICAL SPECIFICATIONS

GRADE	DIAMETER RANGE mm	TENSILE STRENGTH N/mm ²	PACKAGE WEIGHT kg (max.)	PACKAGING
SAE 1006	0.80 - 8.00	450 - 700	1500	COIL
SAE 1008		450 - 750		SPOOL
SAE 1010		500 - 800		ROSETTE COIL
SAE 1018		550 - 950		

Bright (uncoated), cold-drawn low-carbon steel wire. Other diameters and tensile-strength ranges are available upon request.

PVC-Coated Wire

TS EN 10245-2, TS EN 10244-2 (zinc-coated core)



TECHNICAL SPECIFICATIONS

CORE WIRE	INNER DIAMETER mm	OUTER DIAMETER mm	STANDARD COLOR	PACKAGING
GALVANIZED	0.90 - 4.00	1.20 - 5.00	GREEN (RAL 6005)	COIL
ANNEALED				

UV-stabilized PVC coating. Blue, black, white and other RAL colors are available upon request.

Barbed Wire

TS EN 10223-1, ASTM A121



TECHNICAL SPECIFICATIONS

TYPE	LINE WIRE Ø mm	BARB WIRE Ø mm	BARB SPACING mm	ZINC COATING g/m ²	COIL WEIGHT kg
SINGLE TWIST	2.00 - 2.50	1.60 - 2.00	75 - 150	50 - 250	25 - 50
DOUBLE TWIST					

Available galvanized or PVC-coated. High-tensile barbed wire (max. 1250 N/mm²) is available upon request.

Razor Wire (Concertina)

BTO-10, BTO-22, BTO-30, CBT-65



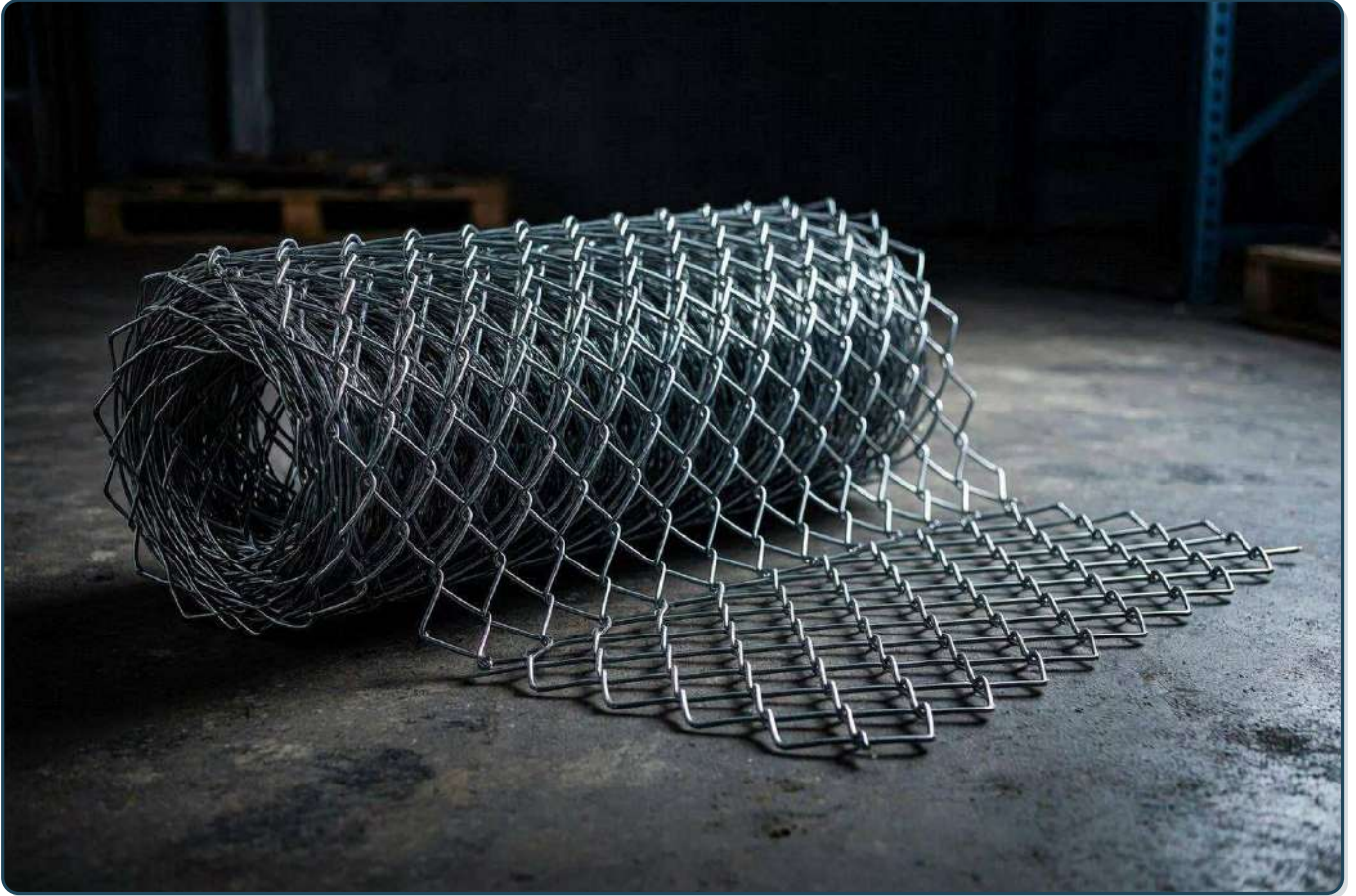
TECHNICAL SPECIFICATIONS

PROFILE	BLADE LENGTH mm	BLADE THICKNESS mm	CORE WIRE Ø mm	COIL DIAMETER mm	LOOPS / COIL pcs
BTO-10	10	0.50	2.50	450 - 730	33 - 56
BTO-22	22	0.50		450 - 960	33 - 56
BTO-30	30	0.50		450 - 960	33 - 56
CBT-65	65	0.60		700 - 960	33 - 56

Hot-dip galvanized or stainless-steel (AISI 304/430) blades. Cross-type (clipped) coils and flat-wrap configurations are available.

Chain-Link Fence

TS EN 10223-6



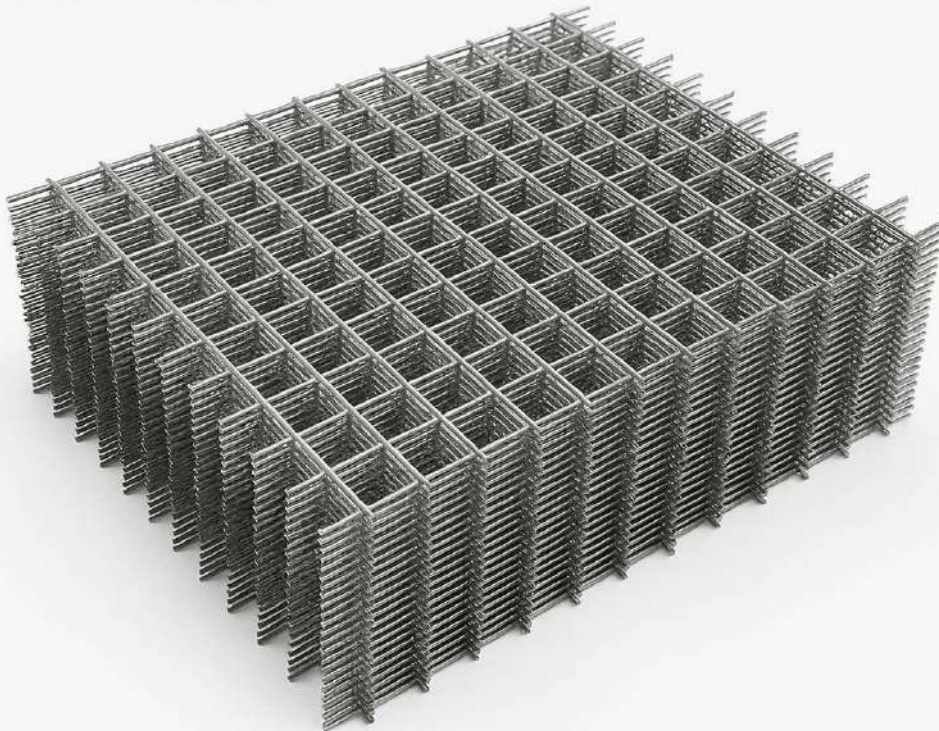
TECHNICAL SPECIFICATIONS

FINISH	WIRE Ø mm	MESH SIZE mm	ROLL HEIGHT m	ROLL LENGTH m
GALVANIZED	2.00 - 5.00	25x25 - 100x100	0.50 - 4.00	10 - 25
PVC-COATED	2.00 / 3.00*			

* Inner / outer diameter for PVC-coated wire. Standard color: GREEN (RAL 6005); knuckled or twisted edge.

Welded Wire Mesh

TS 4559, TS 708, DIN 488



TECHNICAL SPECIFICATIONS

TYPE	WIRE Ø mm	MESH SIZE mm	PANEL SIZE m	STEEL GRADE
Q (SQUARE)	4.5 - 12	150 x 150	2.15 x 5.00	B420C / B500C
R (RECTANGULAR)		150 x 250		

Ribbed cold-drawn welded steel reinforcement mesh (TS 4559). Q106-Q513 types and custom sizes up to 3.00 x 12.00 m are available upon request.

Hexagonal Wire Netting

TS EN 10223-2



TECHNICAL SPECIFICATIONS

MESH SIZE mm (inch)	WIRE Ø mm	ROLL HEIGHT m	ROLL LENGTH m	COATING
13 (1/2")	0.50 - 0.70	0.50 - 2.00	10 - 50	GALVANIZED
25 (1")	0.60 - 0.90			
50 (2")	0.70 - 1.10			
75 (3")	0.80 - 1.20			

Double-twisted hexagonal mesh. PVC-coated versions and reinforcing wires are available upon request.

Panel Fence

TS EN 10223-4, TS EN 10245-1/2



TECHNICAL SPECIFICATIONS

PANEL TYPE	WIRE Ø mm	MESH SIZE mm	PANEL HEIGHT mm	PANEL WIDTH mm	FINISH
3D (V-BENT)	4.00 - 5.00	50x200	630 - 2430	2500	GALV. + POLYESTER
2D (DOUBLE)	6/5/6 - 8/6/8		830 - 2430		

Standard color: GREEN (RAL 6005). Anthracite (RAL 7016), other RAL colors, posts and accessories are available.

Artificial Grass Fence

UV-stabilized PE on Welded Panel / Chain-Link Mesh



TECHNICAL SPECIFICATIONS

FORM	BASE	HEIGHT m	LENGTH m	GRASS PILE mm
ROLL	CHAIN-LINK / WELDED MESH	0.50 - 2.00	10	40 - 55
PANEL	WELDED PANEL (3D)	0.63 - 2.03	2.50	40 - 55

Decorative privacy fencing with UV-resistant synthetic grass. Available in single- or double-sided versions.

Wire Nails

TS 155, DIN 1151



TECHNICAL SPECIFICATIONS

TYPE	LENGTH mm	SHANK Ø mm	HEAD	FINISH	PACKAGING kg
SMOOTH	20 - 200	1.20 - 7.60	PLAIN / CHECKERED	BRIGHT	1 / 5 / 25
GALVANIZED				GALVANIZED	

Manufactured from SAE 1006-1010 low-carbon steel wire. Ring-shank and screw-shank nails are available upon request.

Concrete Nails

SAE 1045-1065, Hardened & Tempered



TECHNICAL SPECIFICATIONS

LENGTH mm	SHANK Ø mm	SHANK TYPE	HARDNESS HRC	FINISH	PACKAGING kg
15 - 100	2.00 - 4.50	SMOOTH H	50 - 56	BRIGHT / GALV.	0.5 / 1
		GROOVE D			

Hardened high-carbon steel nails for concrete, brick and masonry applications.

Reinforcing Steel Bar

TS 708 - B420C, B500C



TECHNICAL SPECIFICATIONS

GRADE	DIAMETER RANGE mm	YIELD STRENGTH MPa (min.)	TENSILE STRENGTH MPa (min.)	ELONGATION Agt % (min.)	LENGTH m
B420C	8 - 32	420	500	7.5	12
B500C		500	575		

Hot-rolled ribbed reinforcing steel bar (TS 708). Standard length: 12 m. Cut lengths of 6/9 m and Ø8-Ø16 coils are available upon request.

Wire Rod

SAE 1006, 1008, 1010, 1018, 1045, 1065, 1072, 1076



TECHNICAL SPECIFICATIONS

GRADE	DIAMETER RANGE mm	TENSILE STRENGTH N/mm ²	PACKAGE WEIGHT kg (max.)	PACKAGING
SAE 1006	5.50 - 16.00	400	2500	COIL
SAE 1008		420		
SAE 1010		450		
SAE 1018		550		
SAE 1045		850		
SAE 1065		980		
SAE 1072		1100		
SAE 1076		1200		

Hot-rolled low-carbon steel wire rod. Other diameters and grades are available upon request.

Ribbed Steel Bar

TS 708 - B420C, B500C



TECHNICAL SPECIFICATIONS

GRADE	DIAMETER RANGE mm	YIELD STRENGTH MPa (min.)	TENSILE STRENGTH MPa (min.)	ELONGATION Agt % (min.)	LENGTH m
B420C	8 - 40	420	500	7.5	12
B500C		500	575		

Hot-rolled ribbed steel bar (TS 708). Cut lengths from 6 to 12 m and diameters up to Ø50 are available upon request.



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