



PRODUCT CATALOGUE





About Us

Elzar Commercial Steel stands as Türkiye & Egypt's leading subcontracted-manufacturing commercial company that provides comprehensive clientele services ensuring full satisfaction with capacity to swiftly respond to all inquiries within our profile.

Our commitment extends to delivering a wide range of products and services, creating a seamless experience for our valued clients across diverse industrial sectors.

Elzar Commercial Steel



OUR VISION

To remain your reliable supplier for all iron-steel products, and maintaining our leadership position in the industry.



OUR MISSION

Effectively collaborate with manufacturers and shipping companies to offer the very best services on both production and delivery lead time.

Products

PROFILES / BEAMS

- 01 EQUAL ANGLES: 18 - 150mm
- 02 UPN: 50 - 550mm
- 03 IPN: 80 - 550
- 04 HEA/HEB: 100 - 1000mm

MERCHANT BARS

- 01 FLAT BARS
- 02 SQUARE BARS
- 03 PLAIN ROUND BARS
- 04 SQUARE BARS
- 05 COLD DRAWN BARS

HOLLOW SECTIONS

Comprehensive range of pipes and tubes for industrial and construction applications.

LONG PRODUCTS

- 01 REBAR: 8 - 50mm
- 02 WIRE ROD: 5.5 - 32mm

COILS & SHEETS

- 01 PLATES/SHEETS (Smooth or Checkered)
- 02 HRC (Smooth or Checkered)
- 03 CRC

REINFORCED STEEL BARS – REBAR

PRODUCT SPECIFICATIONS

- Size range: 8-50mm diameter
- Available as weldable or non-weldable
- Forms: bars, coils, de-coiled bars
- Designed for tensile and shear stress resistance

Reinforcing steel placed in concrete to offset tensile and shear stresses in reinforced concrete structures, manufactured and delivered as finished products.



Diameter Ø : between 8mm and 40mm



Bundle Weight : min 1000 - max 3000kgs



Length : cut-to-length between 6m and 18m



Grade : B500B, ASTM A615, FE500, B500C,
BST500S, S400W

WIRE ROD IN COIL

Semi-finished metallic products in coil form, manufactured through hot rolling process. Size range: 5.5-32mm diameter. Used for cold drawing of round sections in various industrial applications.

Wire Rod Sizes



Diameter Ø : Between 5,5mm and 26mm



O. D. (A) : 1150/1250mm



I. D. (B) : 850mm



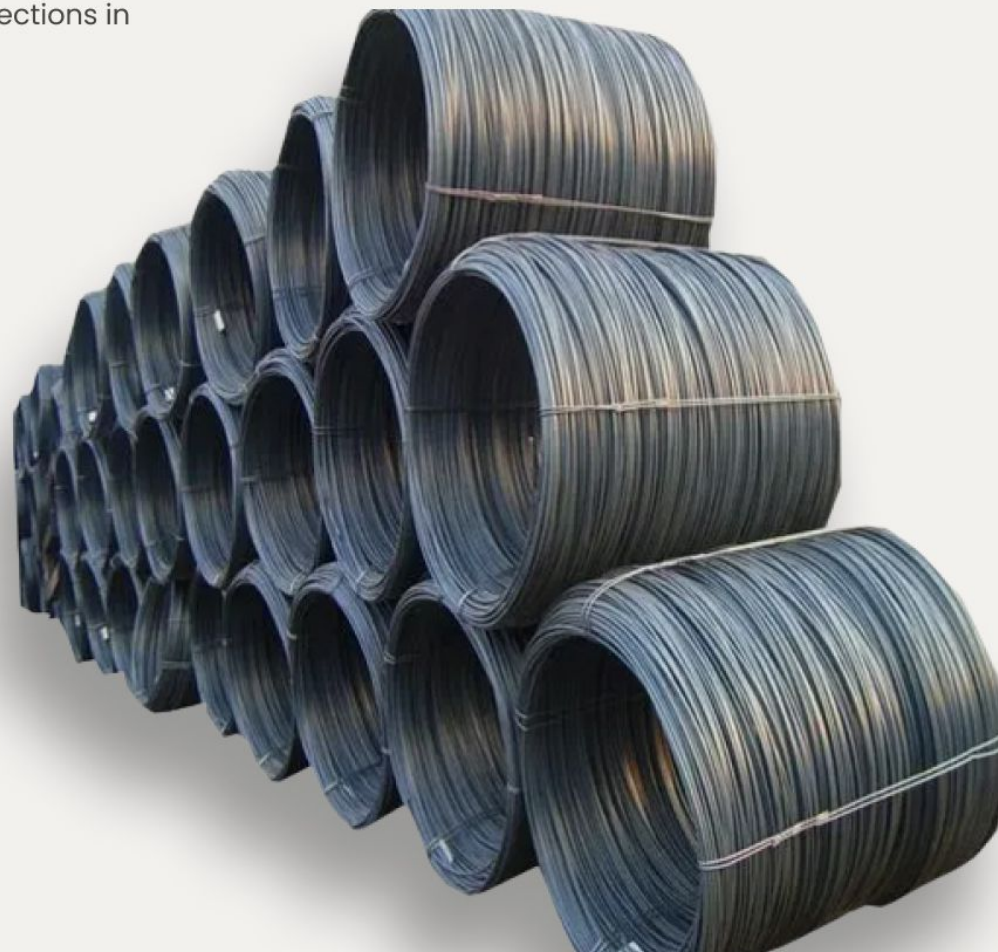
Height (C) : 1400 - 1850mm



Weight : 1900 - max. 3200kgs



Grade : SAE 1006 - 1020



PROFILES



NPU / Channels	
Height	Between 50 mm and 400 mm
Typical Length	6 or 12 mt
Length Tolerance	-0/+100 mm
Quality	S 235 JR or S 275 JR
Production	Between 80 mm and 160 mm
Commercial	Between 180 mm and 400 mm

NPI / Beams	
Height	Between 80 mm and 450 mm
Typical Length	6 or 12 mt
Length Tolerance	-0/+100 mm
Quality	S 235 JR or S 275 JR
Production	Between 100 mm and 160 mm
Commercial	Between 180 mm and 450 mm

PROFILES



IPE / Beams	
Height	Between 100 mm and 600 mm
Typical Length	12 mt
Length Tolerance	-0/+100 mm
Quality	S 275 JR
Production	
Commercial	Between 100 mm and 600 mm

Equal Angles	
Height	Between 18 mm and 120 mm
Typical Length	6 or 12 mt
Length Tolerance	-0/+100 mm
Quality	S 235 JR
Production	Between 90 mm and 120 mm
Commercial	Between 40 mm and 150 mm

PROFILES



HE A/B/ Beams	
Height	Between 100 mm and 1000 mm
Typical Length	12 mt
Length Tolerance	-0/+100 mm
Quality	S 275 JR
Production	
Commercial	Between 100 mm and 1000 mm

H section structural profiles are used especially in the construction of steel buildings, but also in reinforced concrete structures to support the structure. It is used in agricultural machinery, automotive, basic construction and industrial applications along with its use in all areas of the construction that forms the structure in low and high-altitude constructions.

Dimensions : Euronorm 53-62 ASTM A6 /A 6M - 07
Tolerances : EN 10034 ASTM A 6/A 6M - 07

MERCHANT BARS

ROUND BARS

Grade: S235JR, S275JR, S355JR, S355J2

Sizes (mm): 6 ~120

Length (m): 6 ~ 12

SQUARE BARS

Grade: S235JR, S275JR, S355JR

Sizes(mm): 6x6 ~ 100x100

Length(m): 6 ~ 12

FLAT BARS

Grade: S235JR, S275JR, S355JR, S355J2

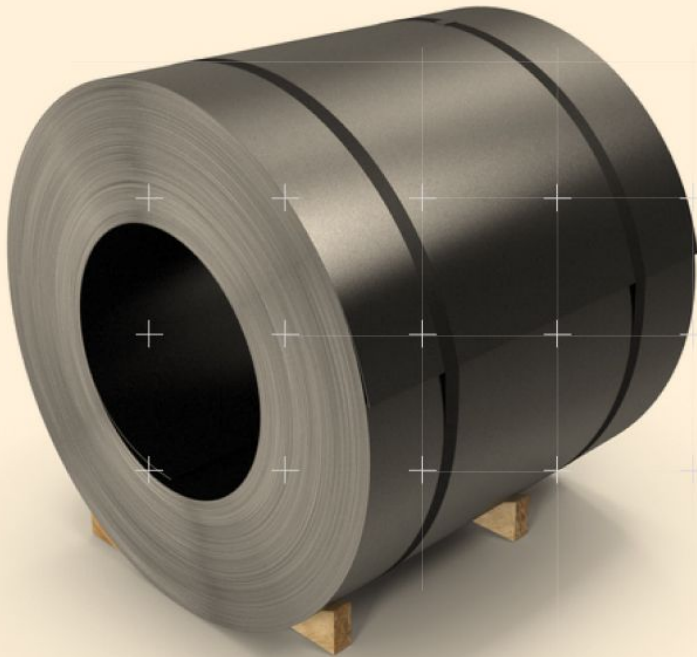
Size(mm): 12x2,5 ~ 160x40

Length(m): 6 ~ 12



COILS & SHEETS

(ALL GRADES)



HOT ROLLED COILS

Standard: DIN/EN/ASTM/GB/JIS

Thickness: 1 ~ 25mm

Width: 1000 ~ 2000



HOT DIPPED GALVANIZED COILS

Standard: DIN/EN/ASTM/GB/JIS

Thickness: 0.2-6mm

Width: 650 ~1500 Zinc

Coating: 30 ~ 275g/sm.

COLD ROLLED COILS

Standard: DIN/EN/ASTM/GB/JIS

Thickness 0.3 ~ 3mm

Width: 850 ~ 2500



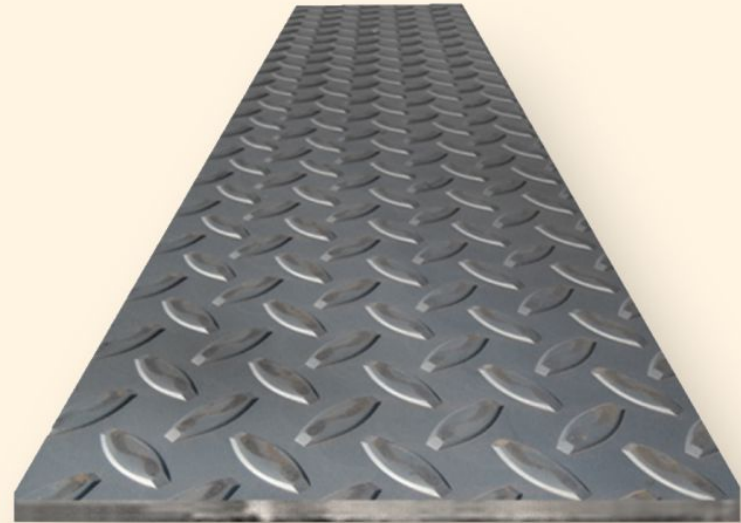
BLACK AND GALVANIZED TEAR-DROPCOILS

Standard: DIN/EN/ASTM/GB/JIS

Thickness 1,1-18mm

Width: 650-1500

Zinc Coating: 100 ~ 275g/sm.



PREPAINTED COILS

Standard: DIN/EN/ASTM/GB/JIS

Thickness 0.2 ~ 2.5mm

Width: 650 ~ 1500

Zinc Coating: 30 ~ 275g/sm

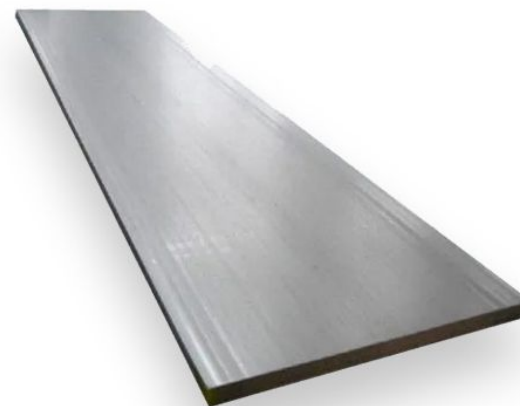


HOTROLLED PLATES

Standard: DIN/EN/ASTM/GB/JIS

Thickness: 6 ~ 150mm

Width: 1000 ~ 2500

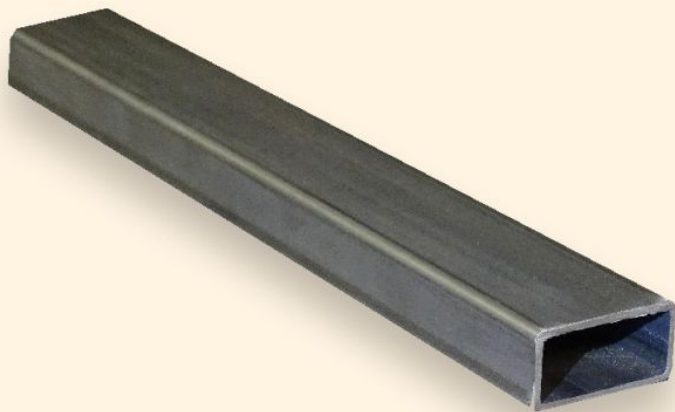


SQUARE & RECTANGULAR HOLLOW SECTIONS

Standard: DIN/EN/ASTM/GB/JIS

Size (mm): 10 ~ 1000

Length (m): 6 ~ 12





GALVANISED, PAINTED & BLACK PIPES

Standard: DIN/EN/ASTM/GB/JIS


Size (mm): 21.3 ~ 323.9


Length (m): 6 ~ 12

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Elzar Commercial Steel continue our contributions to the Turkish & world economy with a justified pride of our industrial experience.

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