

Product	Subcategory	Grades	Standards	Technical Details	Applications
Mild Steel	Structural Mild Steel	S275, S355	BS EN 10025	Finishes: Primed, painted, galvanized	Structural framing, brackets, sub-structure, load-bearing frames
	Primed Mild Steel	S275, S355	BS EN 10025	Properties: Cost-effective, adaptable	Load-bearing frames, reinforcement
	Galvanized Mild Steel	S275, S355	BS EN 10025	Properties: Weatherproof, recyclable	Structural support, fixings
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Galvanized Steel	Hot-Dip Galvanized	-	BS EN ISO 1461	Finishes: Matte or bright zinc	Louvres, fixings, external framing
	Electro-Galvanized	-	BS EN ISO 1461	Properties: Corrosion-resistant, low maintenance	External applications
	Structural Galvanized Sections	-	BS EN ISO 1461	Properties: Weatherproof, low maintenance	Façade components, structural supports
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Stainless Steel	304 Stainless Steel	304	ASTM A240 / BS EN 10088	Finishes: Brushed, polished	Balustrades, cladding fixings, decorative profiles
	316 Stainless Steel	316	-	Finishes: Satin, bead-blasted	Coastal façades, industrial zones, chemical sectors
	Duplex Stainless Steel	2205, 2507	-	Properties: Twice the strength of 304/316	High-load structural elements, offshore environments, fire-rated systems
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Structural Sections	Beams (I-beams, H-beams)	S355	BS EN 10025	Finish: Primed or galvanized	Façade skeletons, roof supports
	Channels (C-shaped, U-shaped)	-	-	Properties: High rigidity, modular compatibility	Curtain wall perimeters, bracing
	Angles (Equal and unequal)	-	-	Finish: Painted or galvanized	Corner reinforcement, tie-ins, brackets
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Fire-Rated Steel	Intumescent-Coated Steel	-	BS EN 13501, EN 1634-1	Certification: Up to 120 minutes fire resistance	Escape routes, fire zones, façade framing
	Certified Structural Steel	-	BS EN 13501, EN 1634-1	Finish: Intumescent-coated or galvanized	Façade framing, structural support
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Stainless Steel - Tubes	Round Tube / Pipe	AISI 304, 316L, Duplex	ISO 1127; ASTM A-269	Thickness: 0.50 – 4 mm; Length: 6m	Chemical processing, energy systems, decorative installations
	Box Section (Square Tube)	AISI 304, 316L, 441, 430	ASTM A554 + EN 10219-2	Thickness: 1 – 5 mm; Dimensions: 10×10 – 150×150 mm	Doors, windows, railings, urban furniture
	Rectangular Box Section	AISI 304, 316L, 441	EN 10204 3.1	Thickness: 1 – 5 mm; Dimensions: 20×10 – 250×100 mm	Casings, furniture, structural components
	Seamless Tube	AISI 304, 316L, Duplex	SCH 10s – SCH 160S	Dimensions: Ø 6 – 219.1 mm	Heat exchangers, pressure boilers, chemical plants
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Stainless Steel - Flat Products	Cold Rolled	AISI 304, 316L, 430, Duplex	-	Thickness: 0.4 – 6 mm; Finishes: 2B, BA	Decorative panels, precision components, façade cladding
	Hot Rolled Coils	AISI 304, 316L, 430, Duplex	-	Thickness: 2 – 10 mm; Widths: 1000 – 2000 mm	Structural plates, industrial fabrication, load-bearing panels
	Precision Strip	304L, 316L	EN 10088	Thickness: 0.10 – 0.30 mm	Medical, automotive, petrochemical, electronics
	Temper Rolled Strip	301, 316L, 430	-	Thickness: 0.15 – 1.00 mm	Springs, trailer bodies, hose clamps, tools
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Stainless Steel - Fittings	Elbows, Tees, Caps, Reducers	AISI 304, 316L	-	Finishes: Pickled, ground, polished; Welds: 1 longitudinal weld	Piping systems, flow control, sealing pipe ends
	Flanges	AISI 304, 316L	DIN 2527, 2642	Types: Blind, Flat, Collar ties	Secure pipe-to-pipe or pipe-to-equipment connections
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Stainless Steel - Long Products	Round Bar	AISI 304, 316L, Duplex	-	Diameter: 2 – 400 mm; Length: 3 – 6 m	Shafts, pins, fasteners, structural supports
	Square Bar	AISI 304, 316L	EN 10059 / EN 10278	Size: 5 – 100 mm; Length: 3 – 6 m	Framing, railings, mechanical components
	Hexagonal Bar	AISI 303, 316L, 316S	h11 / DIN 278	Size: 6 – 65 mm; Length: 3 m	Bolts, nuts, precision components
	Flat Bar	AISI 304, 316L, 430	EN 10058	Size: 10×2 – 300×8 mm; Length: 6 m	Grilles, gates, interior design, machine components
	Angles	AISI 304, 316L, Duplex	-	Size: 15x15x1 – 100x100x10 mm	Façade framing, brackets, edge trims
	Profiles (T, U, H, L)	AISI 304, 316L, Duplex	-	Size: Varies based on type; Length: 6m	Structural framing, architectural detailing
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Crude Steel Products	Cast Ingots	Varies by application (QT, bearing, tool steel)	-	Shapes: Round, square, polygonal, slabs; Weight: 1.1 – 84 t	Demanding structural and industrial applications
	Blooms & Billets	Varies by application (QT, tool steel)	-	Shapes: Round, square; Diameter: 310 – 500 mm; Length: 2.7 – 11.2 m	Backbone of advanced steel solutions
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Tool Steel	Plastic Mould Steels	-	-	Properties: High wear resistance, dimensional stability	Molds, standard parts, plastic injection molding
	Die Steels	-	-	Properties: Toughness, durability	Die casting, giga-casting applications
	Hot-Work Steels	-	-	Properties: Optimized for high temps	Aluminum and zinc die casting
	Stainless Tool Steels	-	-	Properties: Corrosion resistance, machinability	Molds and tools in corrosive environments
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Hot-Rolled Products	Steel Bars	>500 grades	-	Diameter: 20 – 126 mm; Length: 6,000 – 10,000 mm	Architectural and structural requirements
	Special Profiles	-	-	Varies based on range (light/heavy); Length: Up to 24,000 mm	Custom structural or decorative solutions
	Bright Steel	-	-	Diameter: 18 – 250 mm; Length: Up to 12,000 mm	High-visibility and high-performance applications
	Cut Lengths	-	-	Diameter: 18 – 95 mm; Length: 50 – 3,000 mm	Short, precision-engineered steel pieces
	High-Nitrogen Steels (HNS)	Cronidur® 30	-	Properties: Exceptional strength, toughness, corrosion resistance	Aerospace, medical technology, precision engineering
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Forged Products	Forged Stainless Steel	-	-	Weight: 1 – 56 tons; Dimensions: Up to 1,400 mm diameter	Heavy-duty structural and industrial applications
	Seamless Rolled Rings	-	-	Outer Diameter: Up to 4,000 mm; Weight: Up to 4,000 kg	Ring blanks, flanges, wheel tires
	Closed-Die Forgings	-	-	Weight: 5 kg – 3.5 tons; Length: Up to 4 m	Energy, rail, mining, oil & gas
	Open-Die Forgings	-	-	Shafts: Up to 2,000 mm diameter; Rolls: Up to 40 t	Steam-turbine shafts, generator shafts, rolls, compressor shafts
	Retaining Rings	-	-	Weight: 15 – 4,300 kg; Diameter: 430 – 2,200 mm	Turbo generators
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Cast Products	Steel Castings	-	-	Mold Size: Up to 4,500 mm x 4,500 mm; Weight: 100 – 10,000 kg	Oil & gas, energy, rail, mechanical engineering, defense
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