

ARWA GROUP

ARWA STEEL

METALS & PIPES PRODUCT CATALOGUE 2026

90 product families / 5 departments

Carbon & Structural Steel /**31**

Stainless Steel /**9**

Pipes & Tubes /**18**

Fittings, Flanges & Accessories /**22**

Specialty Metals /**10**

Selection reference. Confirm grade, dimensions, applicable standard, inspection documents, price and availability in the quotation. Images illustrate product families; generated images are identified on their cards.

arwa.group/en/arwa-steel

Carbon & Structural Steel



AG-001

Hot-Rolled Steel Sheets

Grade: A36, S235JR, S275JR, S355JR

Form / selection: Sheets, cut lengths and processed blanks

Standard: ASTM A36/A1011; EN 10025

Application: Frames, tanks, platforms and general fabrication



AG-002

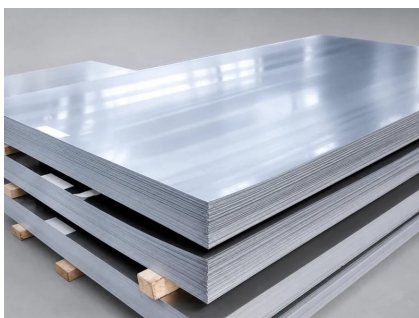
Structural Steel Plates

Grade: A36, A572 Gr 50, A516 Gr 60/70, S355J2

Form / selection: Standard mill plate and cut-to-size

Standard: ASTM A36/A572/A516; EN 10025

Application: Structures, machinery bases, vessels and bridges



AG-003

Cold-Rolled Steel Sheets

Grade: Commercial steel, drawing steel, DC01-DC04

Form / selection: Sheets, strips and thin-gauge coils

Standard: ASTM A1008; EN 10130

Application: Panels, cabinets, appliances and precision parts



AG-004

Hot-Rolled Steel Coils

Grade: Commercial quality, A36-type, S235/S355

Form / selection: Mill coils, slit coils and cut-to-length

Standard: ASTM A1011; EN 10111

Application: Tube making, stamping and roll forming

Carbon & Structural Steel



AG-005

Galvanized Steel Sheets & Coils

Grade: Commercial, forming and structural qualities

Form / selection: Plain/corrugated sheets, slit and wide coil

Standard: ASTM A653/A653M; EN 10346

Application: Roofing, ducting, enclosures and cable trays



AG-006

Pre-Painted Steel Coils

Grade: PE, SMP, HDP or PVDF coating systems

Form / selection: Coils and sheets; colors to order

Standard: ASTM A755/A755M; EN 10169

Application: Roof/wall panels, cladding and appliances



AG-007

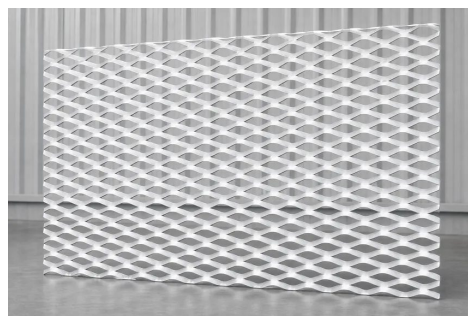
Chequered / Floor Plates

Grade: Carbon steel and stainless options

Form / selection: Diamond, teardrop or lentic patterns

Standard: ASTM A786/A786M; mill practice

Application: Stairs, walkways, ramps and platforms



AG-008

Expanded & Perforated Metal

Grade: Carbon, galvanized and stainless steel

Form / selection: Standard/flattened mesh; varied hole patterns

Standard: Manufacturer/project specifications

Application: Guards, screens, façades and filters

Carbon & Structural Steel



AG-009

Reinforcing Steel Bars

Grade: Gr 40/60/75; B500B/B500C

Form / selection: Common diameters; straight or coiled

Standard: ASTM A615/A706; BS 4449; EN 10080

Application: Buildings, foundations, bridges and precast



AG-010

Steel Wire Rod

Grade: Low-, medium- and high-carbon qualities

Form / selection: Standard mill coils and rod diameters

Standard: ASTM A510/A510M; EN 10016

Application: Wire, nails, mesh and welding products



AG-011

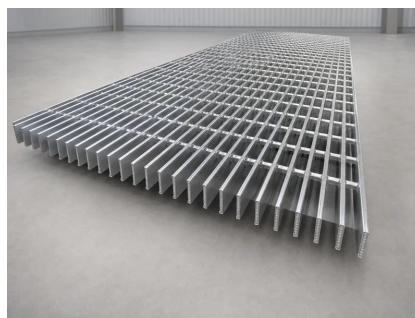
Welded Wire Mesh

Grade: Plain/deformed wire; black or galvanized

Form / selection: Custom spacing, diameter and panel size

Standard: ASTM A1064/A1064M

Application: Slabs, fencing, cages and partitions



AG-012

Steel Grating

Grade: Carbon, galvanized or stainless steel

Form / selection: Welded, press-locked or serrated

Standard: NAAMM/ANSI practice; project criteria

Application: Platforms, trenches, stairs and walkways

Carbon & Structural Steel



AG-013

Universal / I Beams

Grade: A36, A572 Gr 50, A992, S275, S355

Form / selection: IPE, IPN, UB and equivalent series

Standard: ASTM A6/A992; EN 10025/10365

Application: Frames, crane beams, bridges and supports



AG-014

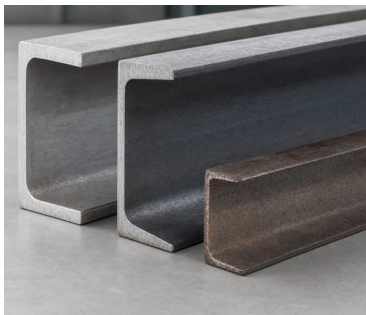
Wide-Flange / H Beams

Grade: A992, A572 Gr 50, S355

Form / selection: HEA, HEB, HEM, UC and W series

Standard: ASTM A6/A992; EN 10025/10365

Application: Columns, mezzanines and heavy structures



AG-015

Steel Channels

Grade: A36, A572, S235, S275, S355

Form / selection: UPN, UPE, PFC and C-channel

Standard: ASTM A6; EN 10025/10365

Application: Purlins, frames, supports and lintels



AG-016

Equal & Unequal Angles

Grade: A36, A572, S275, S355

Form / selection: Equal/unequal legs; mill or cut lengths

Standard: ASTM A6/A36; EN 10056

Application: Trusses, towers, bracing and shelving

Carbon & Structural Steel



AG-017

Flat, Round & Square Bars

Grade: Mild steel, C45/1045 and alloy options

Form / selection: Flat, round, square and cut lengths

Standard: ASTM A36/A29; EN 10025/10083

Application: Shafts, brackets, grills and machine parts



AG-018

Hollow Structural Sections

Grade: A500 Gr B/C; S275/S355

Form / selection: RHS, SHS and CHS; hot/cold formed

Standard: ASTM A500; EN 10210/10219

Application: Frames, columns, trusses and handrails



AG-068

Steel Sheet Piles

Grade: Selected to the design and quotation request

Form / selection: Pile section, length, steel grade, interlock and corrosion protection

Standard: Standard and inspection documents confirmed in the quotation

Application: Steel Sheet Piling

AI-generated illustration. Configuration may vary.



AG-069

Sheet Pile Connectors and Anchoring Accessories

Grade: Selected to the design and quotation request

Form / selection: Pile section, length, steel grade, interlock and corrosion protection

Standard: Standard and inspection documents confirmed in the quotation

Application: Steel Sheet Piling

AI-generated illustration. Configuration may vary.

Carbon & Structural Steel



AG-070

Prestressing Steel Strand

Grade: Selected to the design and quotation request

Form / selection: Diameter, tensile strength, relaxation, coating and anchorage system

Standard: Standard and inspection documents confirmed in the quotation

Application: Prestressing Steel

AI-generated illustration. Configuration may vary.



AG-071

Prestressing Steel Wire

Grade: Selected to the design and quotation request

Form / selection: Diameter, tensile strength, relaxation, coating and anchorage system

Standard: Standard and inspection documents confirmed in the quotation

Application: Prestressing Steel

AI-generated illustration. Configuration may vary.



AG-072

Cold-Formed C and Z Purlins

Grade: Selected to the design and quotation request

Form / selection: Profile and thickness, span and design loads, coating and insulation

Standard: Standard and inspection documents confirmed in the quotation

Application: Roofing & Building Systems

AI-generated illustration. Configuration may vary.



AG-073

Profiled Steel Roofing Sheets

Grade: Selected to the design and quotation request

Form / selection: Profile and thickness, span and design loads, coating and insulation

Standard: Standard and inspection documents confirmed in the quotation

Application: Roofing & Building Systems

AI-generated illustration. Configuration may vary.

Carbon & Structural Steel



AG-074

Composite Metal Decking

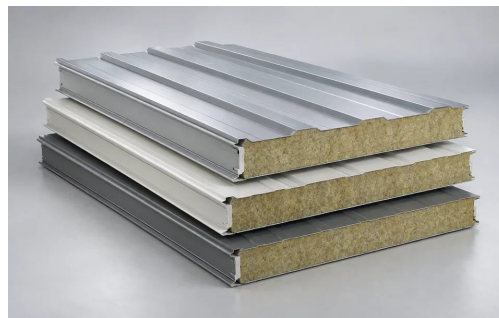
Grade: Selected to the design and quotation request

Form / selection: Profile and thickness, span and design loads, coating and insulation

Standard: Standard and inspection documents confirmed in the quotation

Application: Roofing & Building Systems

AI-generated illustration. Configuration may vary.



AG-075

Insulated Metal Sandwich Panels

Grade: Selected to the design and quotation request

Form / selection: Profile and thickness, span and design loads, coating and insulation

Standard: Standard and inspection documents confirmed in the quotation

Application: Roofing & Building Systems

AI-generated illustration. Configuration may vary.



AG-083

Mechanical Rebar Couplers

Grade: Selected to the design and quotation request

Form / selection: Dimensions, design loads, installation method, standard and engineering verification

Standard: Standard and inspection documents confirmed in the quotation

Application: Reinforcement & Temporary Support

AI-generated illustration. Configuration may vary.



AG-084

Steel Scaffolding Systems and Accessories

Grade: Selected to the design and quotation request

Form / selection: Dimensions, design loads, installation method, standard and engineering verification

Standard: Standard and inspection documents confirmed in the quotation

Application: Reinforcement & Temporary Support

AI-generated illustration. Configuration may vary.

Carbon & Structural Steel



AG-085

Adjustable Steel Props

Grade: Selected to the design and quotation request

Form / selection: Dimensions, design loads, installation method, standard and engineering verification

Standard: Standard and inspection documents confirmed in the quotation

Application: Reinforcement & Temporary Support

AI-generated illustration. Configuration may vary.



AG-086

Crane Rails

Grade: Selected to the design and quotation request

Form / selection: Section or diameter, load and duty cycle, lengths and inspection requirements

Standard: Standard and inspection documents confirmed in the quotation

Application: Steel for Lifting & Handling

AI-generated illustration. Configuration may vary.



AG-087

Steel Wire Ropes and Accessories

Grade: Selected to the design and quotation request

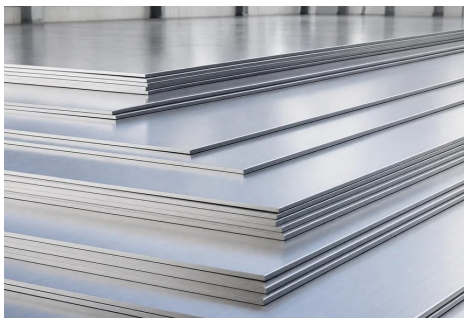
Form / selection: Section or diameter, load and duty cycle, lengths and inspection requirements

Standard: Standard and inspection documents confirmed in the quotation

Application: Steel for Lifting & Handling

AI-generated illustration. Configuration may vary.

Stainless Steel



AG-019

Stainless Steel Sheets

Grade: 201, 304/304L, 316/316L, 321, 430

Form / selection: 2B, BA, No.4, hairline, mirror, patterned

Standard: ASTM A240/A240M; EN 10088

Application: Kitchens, cladding, tanks and equipment



AG-020

Stainless Steel Plates

Grade: 304L, 316L, 321, 904L, duplex 2205

Form / selection: Mill plate and cut-to-size

Standard: ASTM A240/A240M; EN 10088

Application: Vessels, marine, chemical and food equipment



AG-021

Stainless Coils & Strips

Grade: 201, 304/304L, 316L, 430

Form / selection: Wide coil, slit coil and precision strip

Standard: ASTM A240/A666; EN 10088

Application: Tube production, stamping and trim



AG-022

Stainless Round Bars

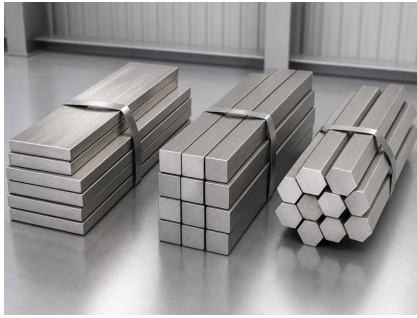
Grade: 303, 304/304L, 316/316L, 410, 420

Form / selection: Hot-rolled, peeled, bright or ground

Standard: ASTM A276/A479; EN 10088

Application: Shafts, fasteners, pumps and valves

Stainless Steel



AG-023

Stainless Flat, Square & Hex Bars

Grade: 304, 316, 410, 420

Form / selection: Bright or mill-finish profiles

Standard: ASTM A276; EN 10088

Application: Frames, fittings and machined parts



AG-024

Stainless Angles & Channels

Grade: 304/304L, 316/316L

Form / selection: Angles, C/U channels and custom profiles

Standard: ASTM A276/A484; EN 10088

Application: Food plants, marine frames and supports



AG-025

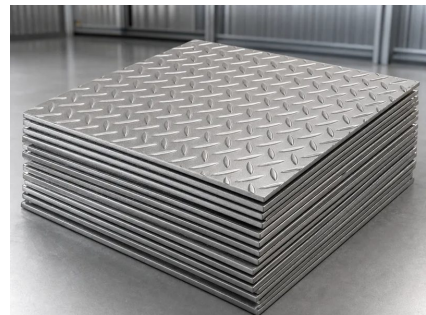
Stainless Wire & Wire Mesh

Grade: 304, 316, 316L, 430

Form / selection: Woven/welded mesh, tie and spring wire

Standard: ASTM A580/A580M

Application: Filters, screens, baskets and springs



AG-026

Stainless Chequered Plates

Grade: 304/304L, 316/316L

Form / selection: Raised-pattern sheets and cut panels

Standard: ASTM A240; mill pattern specification

Application: Food plants, decks, stairs and walkways

Stainless Steel



AG-027

Duplex & Super Duplex

Grade: 2205/S31803/S32205; 2507

Form / selection: Plate, bar, pipe, tube and fittings

Standard: ASTM product standards; EN 10088

Application: Desalination, offshore and chemical plants

Pipes & Tubes



AG-028

Carbon Steel Seamless Pipe

Grade: A106 Gr B/C, A53 Gr B, API 5L grades

Form / selection: NPS; standard through heavy schedules

Standard: ASTM A106/A53; ASME B36.10M; API 5L

Application: Steam, oil, gas and power plants



AG-029

Carbon Steel ERW Pipe

Grade: A53 Gr A/B; API 5L Gr B/X grades

Form / selection: Plain, beveled, threaded or coupled

Standard: ASTM A53; API 5L; ASME B36.10M

Application: Water, gas, fire systems and piling



AG-030

LSAW Steel Pipe

Grade: API 5L Gr B through X grades

Form / selection: Large diameters and heavy walls

Standard: API 5L; ISO 3183

Application: Transmission lines, offshore and piles



AG-031

SSAW / Spiral-Welded Pipe

Grade: API 5L and structural grades

Form / selection: Large diameter; coated/lined options

Standard: API 5L; ISO 3183

Application: Water, piling, slurry and utility lines

Pipes & Tubes



AG-032

Galvanized Steel Pipe

Grade: Welded or seamless carbon steel base

Form / selection: Threaded/coupled or plain ends

Standard: ASTM A53; EN 10255

Application: Water, fencing, scaffolding and air lines



AG-033

Stainless Seamless Pipe

Grade: 304/304L, 316/316L, 321, duplex

Form / selection: NPS and schedule series

Standard: ASTM A312; ASME B36.19M

Application: Chemical, food, marine and process piping



AG-034

Stainless Welded Pipe

Grade: 304/304L, 316/316L

Form / selection: NPS/schedule and fabricated diameters

Standard: ASTM A312/A358; ASME B36.19M

Application: Water treatment, process and exhaust lines



AG-035

Stainless Sanitary Tube

Grade: 304L, 316L

Form / selection: OD tube with polished surfaces

Standard: ASTM A270; ASME BPE when specified

Application: Dairy, beverage, food and pharma

Pipes & Tubes



AG-036

Decorative Stainless Tube

Grade: 201, 304, 316

Form / selection: Round, square, rectangular and oval

Standard: ASTM A554

Application: Handrails, furniture, façades and trim



AG-037

Square & Rectangular Steel Tube

Grade: A500 Gr B/C; S235/S275/S355

Form / selection: SHS/RHS in varied wall thicknesses

Standard: ASTM A500; EN 10219

Application: Frames, gates, trailers and supports



AG-038

Mechanical Steel Tubing

Grade: Low-carbon, DOM and alloy qualities

Form / selection: Round/square/rectangular; custom tolerance

Standard: ASTM A513/A519

Application: Automotive parts, rollers and machinery



AG-039

Boiler & Heat-Exchanger Tubes

Grade: A179, A192, A210, A213 grades

Form / selection: OD and minimum/average wall

Standard: ASTM A179/A192/A210/A213

Application: Boilers, condensers and exchangers

Pipes & Tubes



AG-040

Hydraulic Honed Tubes

Grade: E355/ST52 and equivalents

Form / selection: Honed or skived/roller-burnished ID

Standard: EN 10305; supplier tolerance

Application: Hydraulic and pneumatic systems



AG-041

Scaffolding Tubes

Grade: Carbon steel, black or galvanized

Form / selection: Standard scaffold OD/wall and lengths

Standard: EN 39; BS 1139 system requirements

Application: Scaffolds, towers and temporary works



AG-042

Line Pipe

Grade: API 5L Gr B, X42, X52, X60, X65, X70

Form / selection: Seamless/ERW/LSAW/SSAW; coated options

Standard: API 5L; ISO 3183

Application: Pipelines, gathering and water lines



AG-043

OCTG Casing & Tubing

Grade: J55, K55, N80, L80, P110

Form / selection: API sizes, weights and connections

Standard: API 5CT; ISO 11960

Application: Oil, gas, geothermal and injection wells

Pipes & Tubes



AG-044

Ductile Iron Pipe

Grade: Pressure classes and joints to project

Form / selection: Flanged, push-in and restrained joints

Standard: ISO 2531; EN 545/598

Application: Water, wastewater, irrigation and fire mains



AG-045

Cast Iron Soil Pipe

Grade: Hub/spigot or no-hub systems

Form / selection: Pipe, fittings and couplings

Standard: ASTM A74/CISPI 301; EN 877

Application: Drainage, waste and vent systems

Fittings, Flanges & Accessories



AG-046

Butt-Weld Elbows

Grade: Carbon, low-temp, alloy and stainless

Form / selection: 45°, 90°, 180°; LR/SR; schedule matched

Standard: ASME B16.9

Application: Process, utility, oil and gas piping



AG-047

Butt-Weld Tees & Crosses

Grade: Carbon, alloy and stainless steel

Form / selection: Equal/reducing; schedule matched

Standard: ASME B16.9

Application: Process plants, water and energy



AG-048

Concentric & Eccentric Reducers

Grade: Carbon, alloy and stainless steel

Form / selection: Concentric/eccentric; prepared ends

Standard: ASME B16.9

Application: Pump lines and process transitions



AG-049

Pipe Caps & Stub Ends

Grade: Carbon, alloy, stainless and duplex

Form / selection: Caps and Type A/B/C stub ends

Standard: ASME B16.9

Application: Line ends, nozzles and lap-joint systems

Fittings, Flanges & Accessories



AG-050

Socket-Weld Fittings

Grade: A105, F304/F316 and alloy grades

Form / selection: Elbows, tees, couplings, unions; classes

Standard: ASME B16.11

Application: High-pressure utility/process piping



AG-051

Threaded Forged Fittings

Grade: Carbon, stainless and alloy steel

Form / selection: NPT/BSP as specified; pressure classes

Standard: ASME B16.11; ASME B1.20.1

Application: Air, water, fuel and instruments



AG-052

Malleable Iron Fittings

Grade: Black or galvanized malleable iron

Form / selection: Elbows, tees, sockets, unions and caps

Standard: ASME B16.3; EN 10242

Application: Water, air, gas and fire systems



AG-053

Grooved Pipe Fittings

Grade: Ductile iron, carbon and stainless

Form / selection: Couplings, elbows, tees and reducers

Standard: Manufacturer/project approvals

Application: Fire, HVAC, water and utilities

Fittings, Flanges & Accessories



AG-054

Weld Neck Flanges

Grade: A105, A350 LF2, F304/F316, alloys

Form / selection: Classes 150-2500; large-diameter series

Standard: ASME B16.5/B16.47

Application: Process plants, pipelines and power



AG-055

Slip-On & Socket-Weld Flanges

Grade: Carbon, stainless and alloy steel

Form / selection: RF/FF; selected pressure classes

Standard: ASME B16.5

Application: Water, utilities and equipment connections



AG-056

Blind & Threaded Flanges

Grade: Carbon, stainless, alloy and duplex

Form / selection: Pressure classes and facings to order

Standard: ASME B16.5/B16.47

Application: Isolation, utilities and closures



AG-057

Lap-Joint & Plate Flanges

Grade: Carbon, stainless and duplex

Form / selection: Dimensions/drilling to selected standard

Standard: ASME B16.5; EN 1092-1

Application: Spools and low-pressure systems

Fittings, Flanges & Accessories



AG-058

Branch Outlets (Olets)

Grade: Carbon, stainless, alloy and low-temp

Form / selection: Weldolet, Sockolet, Thredolet

Standard: MSS SP-97

Application: Branches, drains, vents and instruments



AG-059

Gaskets

Grade: Spiral wound, RTJ, sheet and PTFE

Form / selection: Full-face, ring and RTJ styles

Standard: ASME B16.20/B16.21

Application: Piping, exchangers, vessels and valves



AG-060

Stud Bolts & Fasteners

Grade: A193 B7/B8/B8M; A320; A194 nuts

Form / selection: Metric/imperial; cut or fully threaded

Standard: ASTM A193/A194/A320

Application: Flanges, vessels, structures and machinery



AG-061

Pipe Supports & Clamps

Grade: Carbon, galvanized and stainless

Form / selection: Clamps, shoes, guides, hangers, U-bolts

Standard: MSS SP-58; project drawings

Application: Process, HVAC, fire and utility racks

Fittings, Flanges & Accessories



AG-077

Industrial Gate Valve

Grade: Selected to the design and quotation request

Form / selection: Medium, temperature and pressure, nominal size, body and seal materials, end connection

Standard: Standard and inspection documents confirmed in the quotation

Application: Valves & Pipeline Accessories

AI-generated illustration. Configuration may vary.



AG-078

Industrial Ball Valve

Grade: Selected to the design and quotation request

Form / selection: Medium, temperature and pressure, nominal size, body and seal materials, end connection

Standard: Standard and inspection documents confirmed in the quotation

Application: Valves & Pipeline Accessories

AI-generated illustration. Configuration may vary.



AG-079

Industrial Butterfly Valve

Grade: Selected to the design and quotation request

Form / selection: Medium, temperature and pressure, nominal size, body and seal materials, end connection

Standard: Standard and inspection documents confirmed in the quotation

Application: Valves & Pipeline Accessories

AI-generated illustration. Configuration may vary.



AG-080

Check Valve

Grade: Selected to the design and quotation request

Form / selection: Medium, temperature and pressure, nominal size, body and seal materials, end connection

Standard: Standard and inspection documents confirmed in the quotation

Application: Valves & Pipeline Accessories

AI-generated illustration. Configuration may vary.

Fittings, Flanges & Accessories



AG-081

Pipeline Expansion Joint

Grade: Selected to the design and quotation request

Form / selection: Medium, temperature and pressure, nominal size, body and seal materials, end connection

Standard: Standard and inspection documents confirmed in the quotation

Application: Valves & Pipeline Accessories

AI-generated illustration. Configuration may vary.



AG-082

Pipeline Strainer

Grade: Selected to the design and quotation request

Form / selection: Medium, temperature and pressure, nominal size, body and seal materials, end connection

Standard: Standard and inspection documents confirmed in the quotation

Application: Valves & Pipeline Accessories

AI-generated illustration. Configuration may vary.

Specialty Metals



AG-062

Alloy Steel Bars

Grade: 4140/42CrMo4, 4340/34CrNiMo6, 8620

Form / selection: Round, square and flat; heat-treated options

Standard: ASTM A29; EN 10083

Application: Shafts, gears, bolts and machinery



AG-063

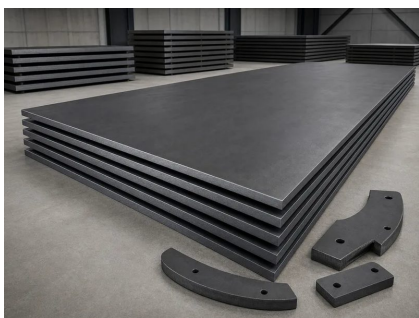
Tool Steel

Grade: D2, H13, O1, A2, M2

Form / selection: Plate, flat and round; annealed supply

Standard: ASTM A681

Application: Dies, molds, punches and cutters



AG-064

Abrasion-Resistant Plate

Grade: AR400, AR450, AR500 equivalents

Form / selection: Plate and cut parts; thickness to duty

Standard: Manufacturer specification

Application: Buckets, liners, crushers and chutes



AG-065

Weathering Steel

Grade: ASTM A588/A242; S355J2W

Form / selection: Plate, sheet and sections

Standard: ASTM A588/A242; EN 10025-5

Application: Bridges, façades and outdoor structures

Specialty Metals



AG-066

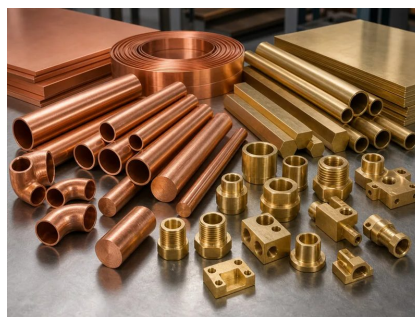
Aluminium Products

Grade: 1050, 3003, 5052, 5083, 6061, 6063

Form / selection: Sheet, plate, coil, bar, tube, profiles

Standard: ASTM B209/B221

Application: Transport, marine, cladding and machinery



AG-067

Copper & Brass Products

Grade: Copper C110; brass/bronze to enquiry

Form / selection: Sheet, bar, tube and fittings

Standard: Product-specific ASTM standards

Application: Electrical, plumbing and heat transfer



AG-076

Pressure Vessel and Boiler Steel Plate

Grade: Selected to the design and quotation request

Form / selection: Design code, material grade, thickness, service temperature and required tests

Standard: Standard and inspection documents confirmed in the quotation

Application: Pressure Vessel Plate

AI-generated illustration. Configuration may vary.



AG-088

Shipbuilding Steel Plate

Grade: Selected to the design and quotation request

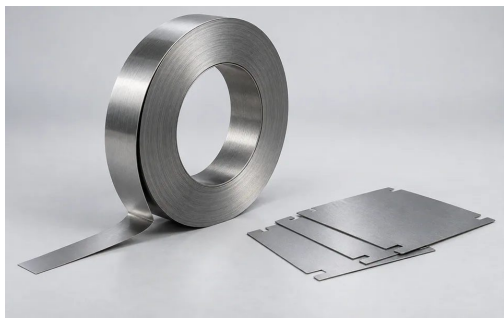
Form / selection: Application, grade and thickness, coating, properties and required material inspection certificate

Standard: Standard and inspection documents confirmed in the quotation

Application: Special Application Steel

AI-generated illustration. Configuration may vary.

Specialty Metals



AG-089

Electrical Steel for Transformers and Motors

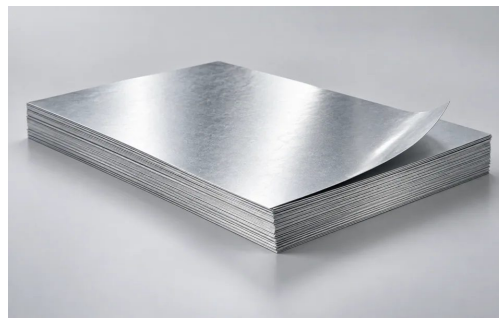
Grade: Selected to the design and quotation request

Form / selection: Application, grade and thickness, coating, properties and required material inspection certificate

Standard: Standard and inspection documents confirmed in the quotation

Application: Special Application Steel

AI-generated illustration. Configuration may vary.



AG-090

Tinplate for Packaging

Grade: Selected to the design and quotation request

Form / selection: Application, grade and thickness, coating, properties and required material inspection certificate

Standard: Standard and inspection documents confirmed in the quotation

Application: Special Application Steel

AI-generated illustration. Configuration may vary.