SINOMETAL INTERNATIONAL CORPORATION

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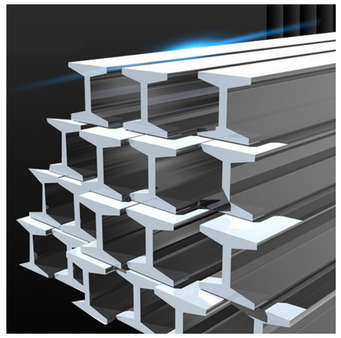
PRODUCT CATALOG

SINOMETAL INTERNATIONAL CORPORATION

CARBON STEEL
COATED STEEL
ALLOY STEEL



STAINLESS STEEL
ALUMINUM PRODUCTS
COPPER PRODUCTS

SinometaL

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COMPANY PROFILE

Sinometal International company is a global integrated steel service provider integrating R&D, production and sales, with independent modern production base and advanced production management system. With "quality-based, innovation-driven" as the core, we are committed to providing high-precision, high-performance steel products and customized solutions for global customers.

The company was founded in 2009. After many-years of experience accumulation and the continuous growth of international market demand, Sinometal International has started to serve global users since 2013. As a one-stop steel supplier, Sinometal International has become the preferred steel supplier for tens of thousands of customers around the world with its strong supply chain network, solid professional knowledge and reliable services. Customers are spread across more than 70 countries and regions including Europe, the Middle East, South America, and Southeast Asia.

Based in Jinan, the company has successively invested in and built production lines for galvanized color coating, seamless steel pipes, cold-rolled plates and stainless steel products in China; at the same time, the company has established long-term and good cooperative relations with major domestic and international large steel mills such as Baosteel, TISCO, and Posco, providing customers with high-quality products and services more conveniently and efficiently. In addition, the company has also set up several large warehouses in major domestic ports to ensure that the goods are delivered to customers as soon as possible.

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CARBON STEEL

COMMON GRADES OF CARBON STEEL

PLATE&COIL COMMON GRADE	GB Q195, Q215, Q235, Q255, Q275, Q295, Q345 ETC
PIPE COMMON GRADE	ASTM CS TYPE A, CS TYPE B, DDS, EDDS, A36, A980, A684, A109, A794, A620, A611, A1083, A963, A969, A682, A1008, A366, SAE 1006, 1008, 1012, 1015, 1018, 1020, 1022, 1025,1029 ETC
BAR COMMON GRADE	JIS SS330, SPHC, SPHD, SPHE, SPHF, SPCC, SPCD, SPCE, SPCF, SPCG, G3141, G3135 ETC
PRESSURE VESSEL STEEL	EN S235JR, S275JR, S355JR, DC01, DC03, DC04, DC05, DC06, DC07 ETC
ALLOY STRUCTURAL STEEL	1330/1335/1340/1341/1345/5130/5135/5140 5145/4135/4137/4140/4142 ETC

CARBON STEEL CLASSIFICATION

THE OVERARCHING CATEGORY OF CARBON STEEL CAN BE ADDITIONALLY DIVIDED INTO FOUR CATEGORIES:

- LOW-CARBON STEEL: HAS 0.05 TO 0.15% CARBON (PLAIN CARBON STEEL) CONTENT.
- MEDIUM-CARBON STEEL: HAS APPROXIMATELY 0.3 TO 0.5% CARBON CONTENT.
- HIGH-CARBON STEEL: HAS APPROXIMATELY 0.6 TO 1.0% CARBON CONTENT.
- ULTRA-HIGH-CARBON STEEL: HAS APPROXIMATELY 1.25 TO 2.0% CARBON CONTENT.

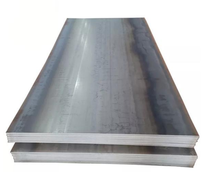
CARBON STEEL APPLICATION

- CARBON STEEL IS USED TO CONSTRUCT BUILDINGS, BRIDGES, AND OTHER INFRASTRUCTURE PROJECTS.
- IT IS ALSO USED IN PRODUCING PIPES, FITTINGS, AND OTHER COMPONENTS FOR THE OIL AND GAS INDUSTRY.
- CARBON STEEL IS AN ESSENTIAL MATERIAL IN THE AUTOMOTIVE INDUSTRY, WHERE IT IS USED TO MAKE PARTS SUCH AS ENGINE BLOCKS, TRANSMISSION COMPONENTS, AND SUSPENSION PARTS.
- IT IS ALSO UTILIZED IN THE PRODUCTION OF RAILWAY TRACKS AND LOCOMOTIVES.
- IT IS ALSO USED IN SHIPBUILDING YARDS

CARBON STEEL PLATE

Carbon steel plate mainly refers to the steel with carbon mass fraction less than 2.11% and does not contain specially added alloy elements. According to the use, carbon steel can be divided into three categories: carbon structural steel, carbon tool steel and free cutting structural steel.

ITEM	SPECIFICATION
Thickness	0.05mm-400mm
Width	100mm-3000mm
Length	1m-12m
Standard	GB, AISI, ASTM, EN, BS, JIS, ISO, GOST, DIN, KS, IS ETC
Production Process	Hot Rolled / Cold Rolled

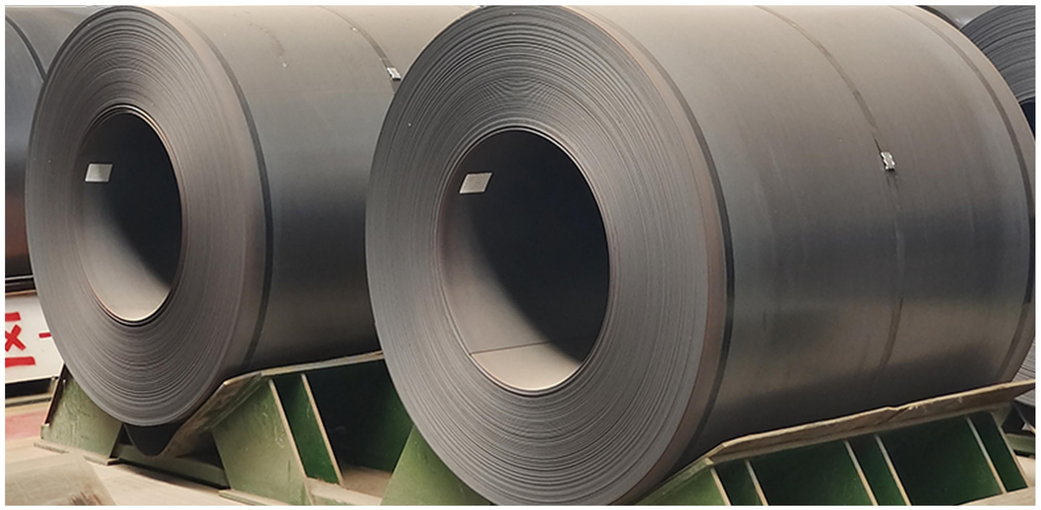


Normal plate

Checkered plate

Perforated plate

CARBON STEEL COIL

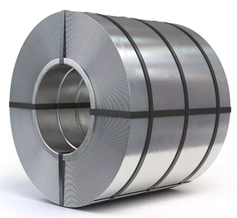


The use of coils generally has more advantage than the use of steel sheets, as means of improving yield ratio and automating line production. Coil is the material from which sheet is cut, and possesses characteristics which differs from those of a sheet. Thus effective use of coil improves productivity.

ITEM	SPECIFICATION
Thickness	0.05mm-400mm
Width	100mm-3000mm
Coil Weight	0.5T-25T
Standard	GB, AISI, ASTM, EN, BS, JIS, ISO, GOST, DIN, KS, IS ETC
Production Process	Hot Rolled / Cold Rolled

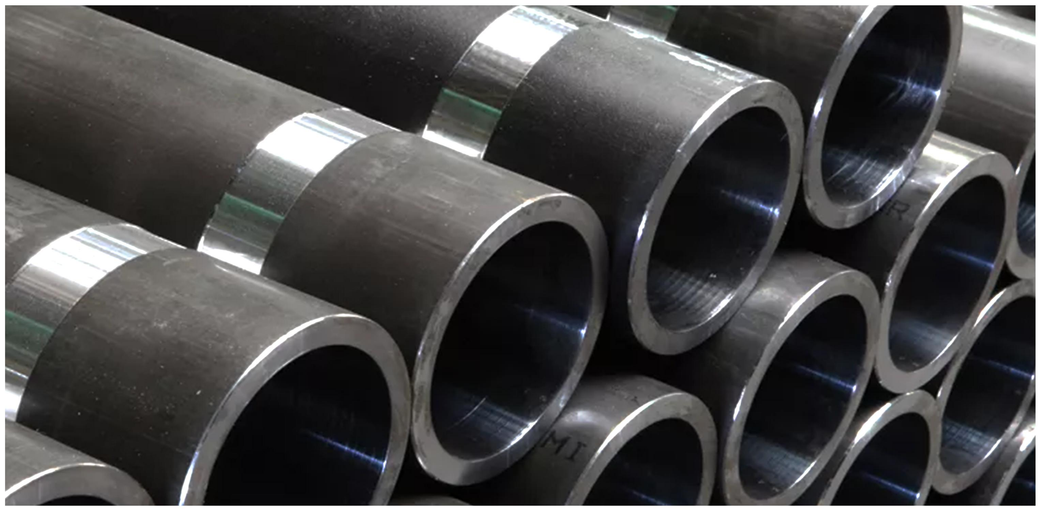
Carbon Steel Strip

Hot Rolled Steel Coil



Cold Rolled Steel Coil

CARBON STEEL PIPE



Carbon steel pipes are made by hot rolling, cold rolling, or cold drawing. Carbon steel pipes play an important role in China's steel pipe industry.

ITEM	SPECIFICATION
Outer Diameter	SCH & Customized
Wall Thickness	0.8mm-80mm
Length	1m-12m or Customized
Surface Technology	Galvanized, Bright,Polished, Black etc.
Production Process	Welded Pipe, Seamless Pipe

Round Pipe

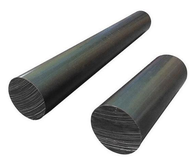
Square Tube

Special-shaped Pipe

CARBON STEEL BAR

Carbon steel rod is a bar made from carbon steel as raw material, which has high strength, wear resistance and good machinability, and is widely used in mechanical manufacturing, construction and other fields.

ITEM	SPECIFICATION
Diameter (mm)	0.05mm-400mm
Length	1m-12m or Customized
Surface Technology	Galvanized, Bright, Polished, Black etc.
Production Process	Hot Rolled, Forged, Cold Drawn



Round Bar

Rebar

Square Bar

Flat Bar

Angle Bar

Hexagonal Bar

Wire

STEEL BEAM

Various civil and industrial building structures; Various large-span industrial plants and modern high-rise buildings, especially in areas with frequent seismic activity and industrial plants under high-temperature working conditions

ITEM	SPECIFICATION
Length	6m-12m, 3m-9m 12m or customized
Flange Width	100mm-900mm, 50mm-408mm or customized
Flange Thickness	6mm-16mm, 7mm-28mm or customized
Web Width	5mm-30mm, 100mm-700mm
Web Thickness	8mm-28mm, 4.5mm-21mm
Material	Q235B Q345B Q420C Q460C SS400 SS540 S235 S275 S355 A36 A572 G50 G60

H-BEAM

I-BEAM

T-BEAM

STEEL CHANNEL

Steel channel steel has incredible versatility and is used for various purposes in multiple industries. Architecture, frame reinforcement, industrial applications, automotive manufacturing

ITEM	SPECIFICATION
Length	6m-12m, 3m-9m 12m or customized
Thickness	Customization
Processing Service	Bending, Welding, Decoiling, Punching, Cutting
Material	Q235/Q235B/Q345/Q345B/SS400
Standard	AISI, ASTM, BS, DIN, GB,JIS
Surface treatment	Black, galvanized,perforated

U-STEEL CHANNEL

C-STEEL CHANNEL

Z-STEEL CHANNEL

Sinometal

COATED STEEL

COMMON GRADES OF CARBON STEEL

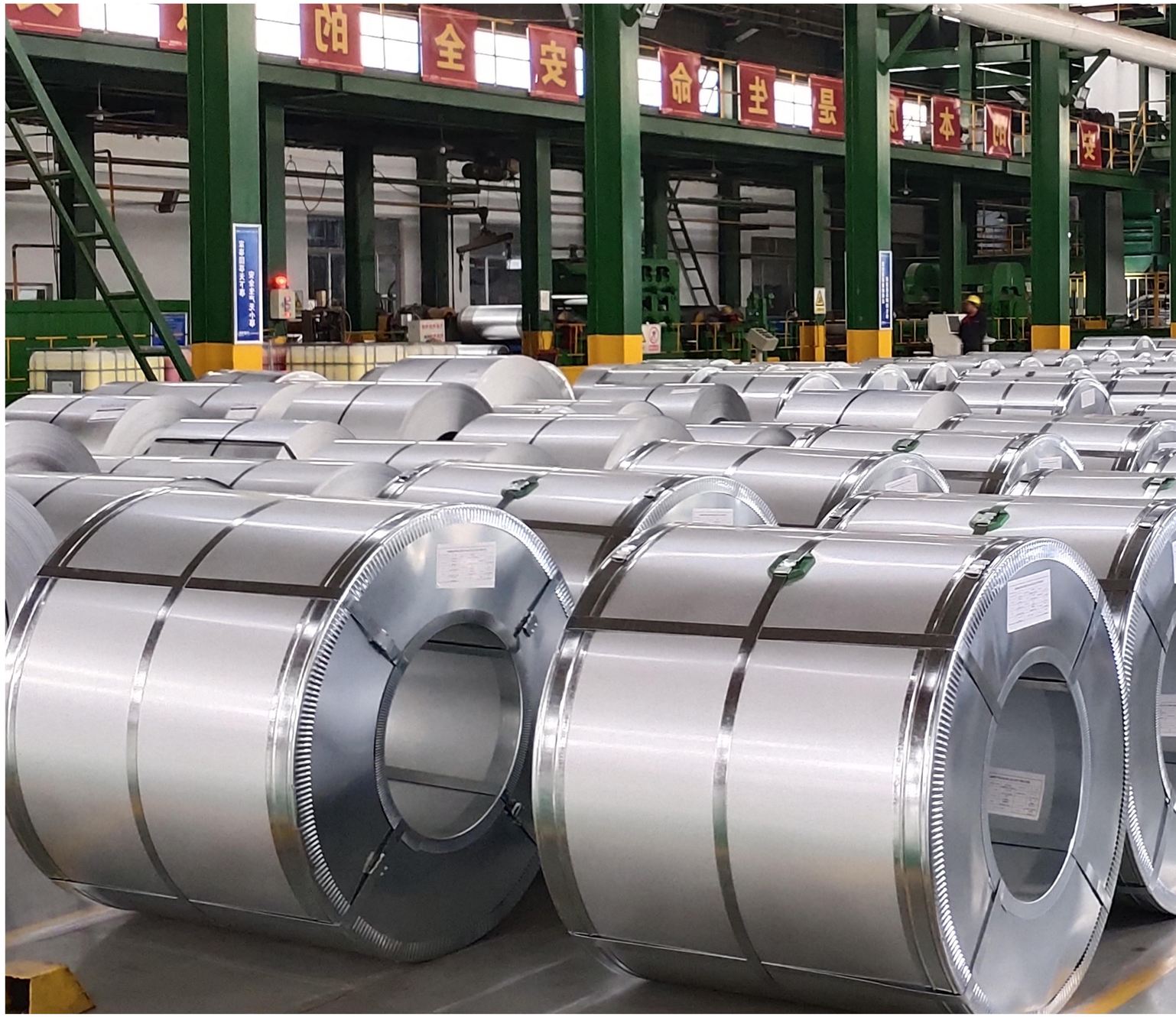
GB/EN DC01, DC03, DC04, DC06, DX51D, DX52D, DX53D, DX54D, S250GD, S280GD, S320GD, S350GD, S550GD
ASTM CS, DS, FS, EDDS, SS255, SS275, SS340, SS550
ISO/AS CR1, CR2, CR3, CR4, G2, G3, G250, G300, G350, G550
JIS SPCC, SPCD, SPCE, SPCG, SGCC, SGCD, SGC340, SGC400, SGC440, SGC590, SGLCC, SGLCD, SGLC440, SGLC570

CLASSIFICATION OF COATED STEEL

- GALVANIZED(GI) STEEL
- GALVALUME(GL) STEEL
- PRE-PAINTED GALVANIZED IRON(PPGI)
- PRE-PAINTED GALVALUME STEEL(PPGL)
- TIN-PLATED

COATED STEEL APPLICATION

- CONSTRUCTION: ROOFING SHEETS, INTERIOR AND EXTERIOR WALL PANELS, DOOR PANELS ETC.
- HOME APPLIANCES: WATER HEATERS, REFRIGERATORS, MICROWAVE OVENS, SWITCH CABINETSE ETC.
- TRANSPORTATION: DECKS OF TRAINS OR SHIPS, CONTAINERS, ROAD SIGNS, ISOLATION FENCE ETC.
- LIGHT INDUSTRY: CHIMNEY PIPES, DOOR PANELS, CORRUGATED ROOFING SHEETSS ETC.



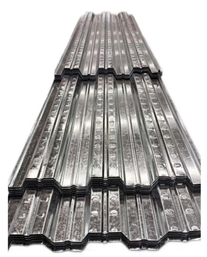
GI & GL STELL PLATE

Steel plates coated with a zinc layer on the surface can form a protective layer through hot-dip or electroplating processes, and are widely used in fields such as construction, home appliances, and automotive manufacturing. They have excellent corrosion resistance and processing adaptability.

ITEM	SPECIFICATION
Thickness	0.12mm-6.00mm or Customized As Required
Width	600mm-1500mm or Customized As Required
Length	1-12m or Customized As Required
Coating Mass	20-600g/m²
Surface Treatment	Passivation, Oil, Paint Sealing, Phosphate, Finger-print Resistance

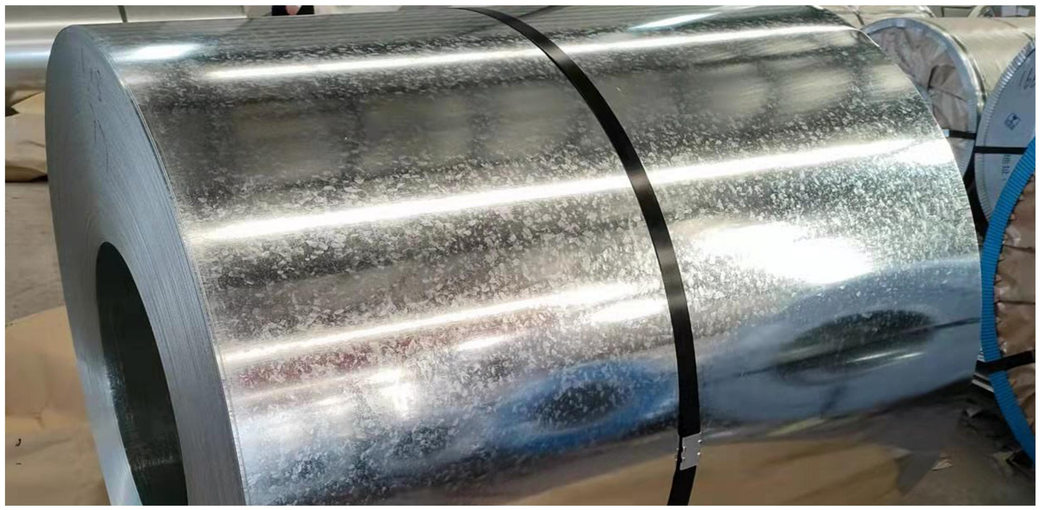
Normal Plate

Checker Plate



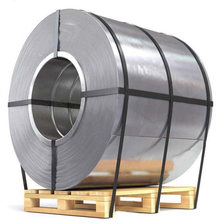
Corrugated Plate

GI & GL STEEL COIL



The material made by continuous hot-dip galvanizing process using hot-rolled steel strip or cold-rolled steel strip as the substrate has the characteristics of strong corrosion resistance, excellent surface quality, and excellent deep processing performance. It is widely used in fields such as construction, home appliances, automobiles, and transportation.

ITEM	SPECIFICATION
Thickness	0.12mm-3.5mm or Customized As Required
Coil ID	508mm / 610 mm
Width	600mm-1500mm or Customized As Required
Coil Weight	0.5T-6T
Coating Mass	20-600g/m²
Surface Treatment:	Passivation, Oil, Paint Sealing, Phosphate, Finger-print Resistance

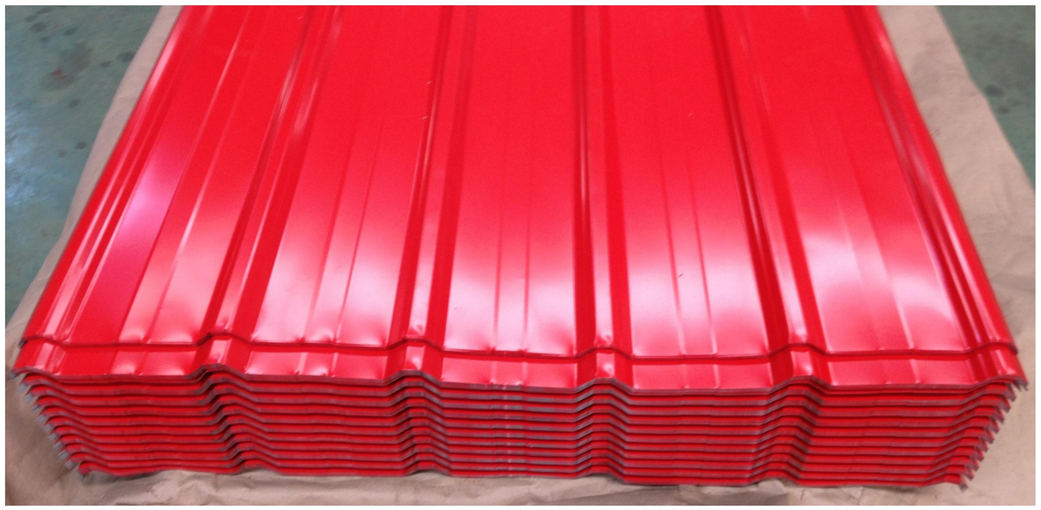


Normal Coil

Checkered Coil

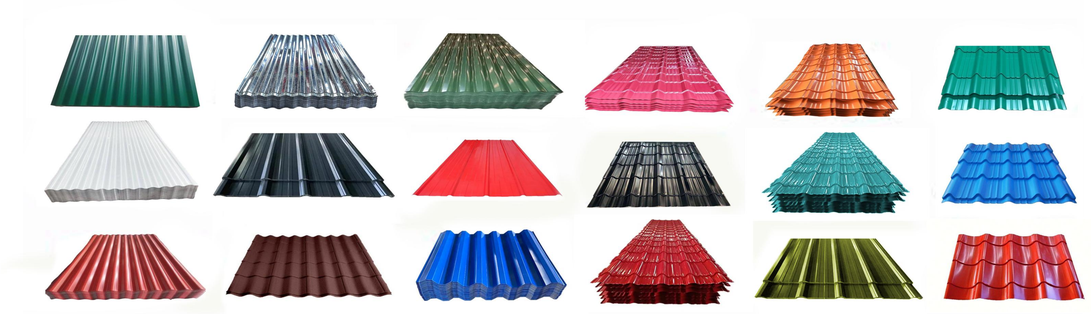
Strip

PPGI & PPGL PLATE



We offer a variety of colors to choose from. The above are common colors. If you prefer other colors or patterns, please send us the RAL color code.

ITEM	SPECIFICATION
Thickness	0.13mm-0.8mm
Width	600mm-1250mm
Length	Support Customization
Color	According To Ral Color Card (Custom Patterns Can Be Provided)
Coating	PE/SMP/HDP/PVDF
Coating Thickness	Top: 10-30mic / Back: 5-25mic

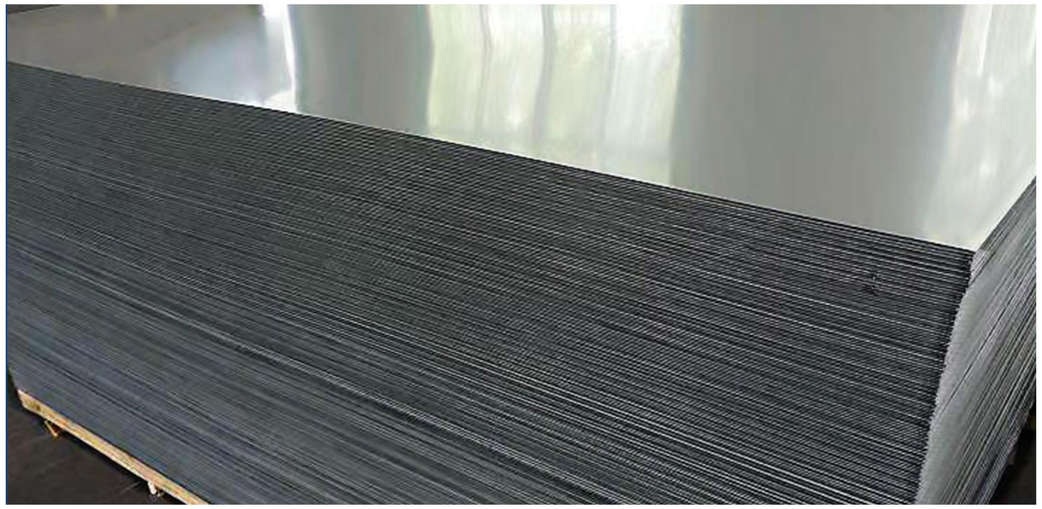


PPGI &PPGL COIL

The color and specifications of the colored coated corrugated board support customization. We welcome you to send us the color code and the required size.

ITEM	SPECIFICATION
Thickness	0.12mm-6.00mm or Customized As Required
Width	600mm-1500mm or Customized As Required
Coil Weight	4T-6T
Color	According To Ral Color Card (Custom Patterns Can Be Provided)
Coating	PE/SMP/HDP/PVDF
Coating Thickness	Top: 10-30mic / Back: 5-25mic

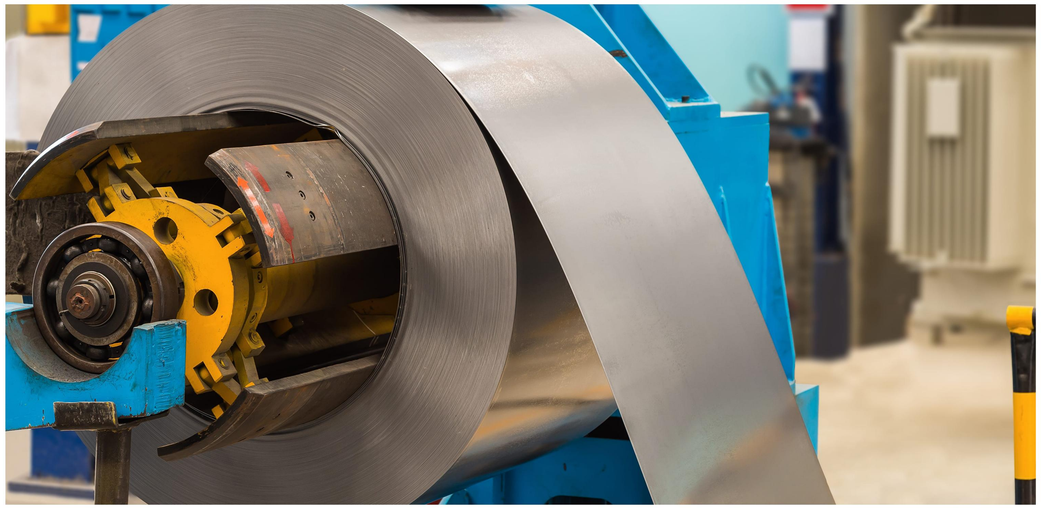
TIN PLATE



A metal packaging material made of cold-rolled low-carbon steel sheet as the substrate and double-sided tin plated through electroplating process, commonly known as tinplate. Its core characteristics include high strength, corrosion resistance, non toxicity, good formability, and excellent printing and coloring performance. It is widely used in fields such as food canning, beverage packaging, and chemical container manufacturing.

ITEM	SPECIFICATION
Material Grade	SPCC,MR,L,D
Temper Single reduce	T-2,T-2.5,T-3,T-3.5,T-4,T-5
Temper Double reduce	DR-7,DR-7M,DR-8,DR-8M,DR-9,DR-9M,DR-10
Tin Coating	1.1~15.1g/m²
Thickness	0.12-0.55mm
Width	700-1200mm
Length	500-1168mm
Surface Finish	Bright, Stone, Silver, Matte, Gold Lacquered

TIN PLATED COIL



Using cold-rolled low-carbon steel as the substrate, pure tin (Sn>99.8%) metal material is plated on the surface through electroplating or hot-dip process. Its core characteristic lies in combining the strength of steel with the corrosion resistance, non toxicity, and ease of processing of tin, and it is widely used in fields such as food packaging and chemical containers.

ITEM	SPECIFICATION
Material Grade	SPCC,MR,L,D
Temper Single reduce	T-2,T-2.5,T-3,T-3.5,T-4,T-5
Temper Double reduce	DR-7,DR-7M,DR-8,DR-8M,DR-9,DR-9M,DR-10
Tin Coating	1.1~15.1g/㎡
Thickness	0.12~0.55mm
The Coil's Inside Diameter	420/508mm
Coil Weight	1~3 MT
Surface Finish	Bright, Stone, Silver, Matte, Gold Lacquered

SinometaL

STAINLESS STEEL

COMMON GRADES OF STAINLESS STEEL

AUSTENITIC STAINLESS STEEL	201/202/301/302/303/304/304L/305/309S/310S/316 316L/316TI/316N/317/317L/321/330/347 ETC.
FERRITIC STAINLESS STEEL	405/409/430/434/444/429/439/446 ETC.
MARTENSITIC STAINLESS STEEL	403/410/410/440A/416/420/431/616 ETC.
DUPLEX STAINLESS STEEL	329/2205/2304/2507/255 ETC.
PRECIPITATION HARDENING STAINLESS STEEL	403/410/410/440A/416/420/431/616 ETC.

STAINLESS STEEL SURFACE SELECTION

2B

8K

1D

Hairline

No.1/#1/2D/2E

BA

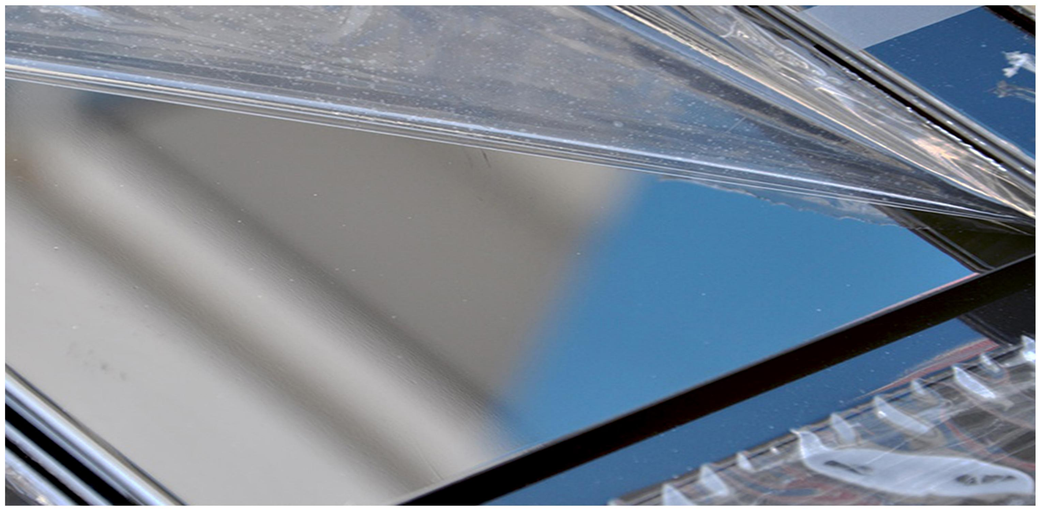
No.4/#4/Satin

DN-2

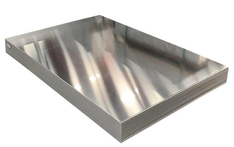
STAINLESS STEEL APPLICATION

- AUTOMOTIVE AND TRANSPORTATION
- MEDICAL TECHNOLOGY
- BUILDING
- AIRCRAFT CONSTRUCTION
- FOOD AND THE CATERING INDUSTRY
- TANKER MANUFACTURE
- VESSEL MANUFACTURE

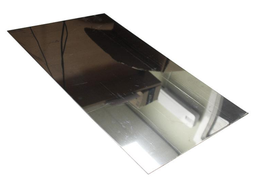
STAINLESS STEEL PLATE



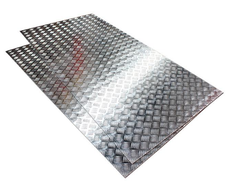
ITEM	SPECIFICATION
Thickness	0.3mm-200mm or Customized
Width	100-9000mm or Customized (Common: 1000mm/1219mm/ 1500mm/1800mm/2000mm/2500mm/3000mm)
Length	100-1500mm or Customized (Common: 2000mm/2438mm/ 3000mm / 5800mm/6000mm/12000mm)
Standard	AISI, ASTM, GB, BS, EN, JIS, DIN etc.
Surface Treatment	No. 1, No. 2D, No. 2B, BA, No. 3, No. 4, No. 6, No.7, 8K
Certificate	ISO / SGS / BV etc.



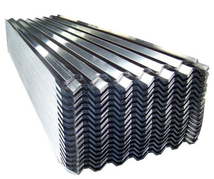
Stainless Steel Plate



Stainless Steel Sheet

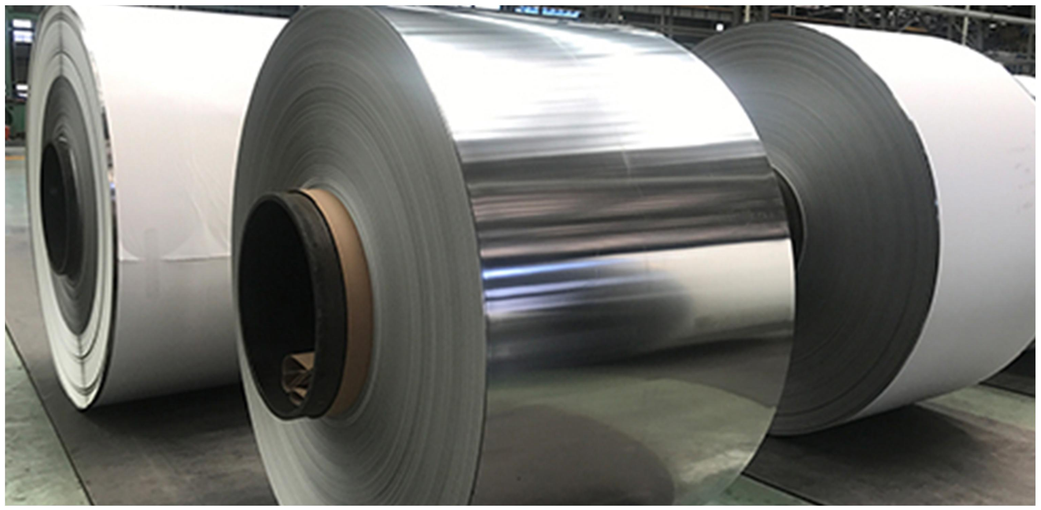


Stainless Steel Checker Plate

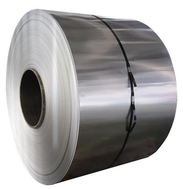


Stainless Steel Corrugated Sheet

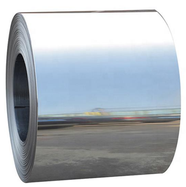
STAINLESS STEEL COIL



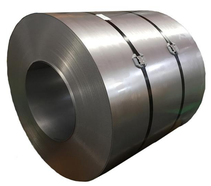
ITEM	SPECIFICATION
Thickness	2.5mm-10.0mm or Customized
Coil Width	100-1500mm or Customized (Common: 2000mm/2438mm/ 3000mm / 5800mm/6000mm/12000mm)
Coil Weight	0.4T-8T
Standard	AISI, ASTM, GB, BS, EN, JIS, DIN etc.
Surface Treatment	No. 1, No. 2D, No. 2B, BA, No. 3, No. 4, No. 6, No.7, 8K
Certificate	ISO / SGS / BV etc.



Stainless Steel Coil



Cold Rolled Stainless Steel Coil



Hot Rolled Stainless Steel Coil

Stainless Steel Strip

STAINLESS STEEL PIPE

ITEM	SPECIFICATION
Outside Diameter	Round Tube: 4-200mm / Square Tube: 10*10-100*100mm Rectangular Tube: 10*20mm-50*100mm
Wall Thickness	0.6mm-6.0mm
Length	1-6m or Customized
Standard	AISI, ASTM, GB, BS, EN, JIS, DIN etc.
Surface Treatment	No. 1, No. 2D, No. 2B, BA, No. 3, No. 4, No. 6, No.7, 8K
Certificate	ISO / SGS / BV etc.

Stainless Steel
Round Pipe

Stainless Steel
Square Pipe

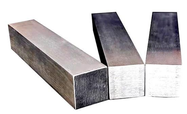
Stainless Steel

Special-shaped pipe

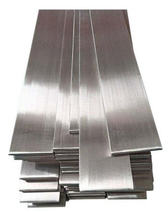
STAINLESS STEEL BAR

ITEM	SPECIFICATION
Outside Diameter	Round Rod: 4mm-500mm / Square Bar: 18mm-47mm
Outside Diameter	Hexagonal Bar: 18-57mm / Flat Steel: Tickness 2-150mm
Length	1-6m or Customized
Standard	AISI, ASTM, GB, BS, EN, JIS, DIN etc.
Surface Treatment	No. 1, No. 2D, No. 2B, BA, No. 3, No. 4, No. 6, No.7, 8K
Certificate	ISO / SGS / BV etc.

Stainless Steel
Round Bar



Stainless Steel
Square Bar



Stainless Steel
Flat Bar

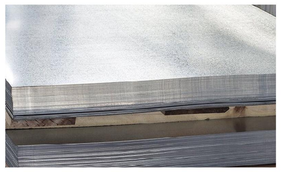
Stainless Steel
Hexagon Bar

SinometaL

NON-FERROUS METALS

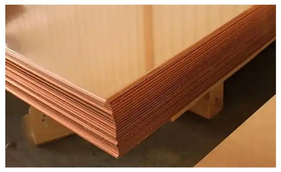
INCLUDING ALUMINUM PRODUCTS

- ALUMINUM PRODUCTS ARE MAINLY DIVIDED INTO THREE CATEGORIES: INDUSTRIAL RAW MATERIALS, PROCESSED PRODUCTS, AND ALLOY MATERIALS, AND ARE WIDELY USED IN FIELDS SUCH AS CONSTRUCTION, TRANSPORTATION, AND ELECTRONICS.
- ALUMINUM PLATE
- ALUMINUM COILS
- ALUMINUM TUBE
- ALUMINUM ROD
- ALUMINUM PROFILES

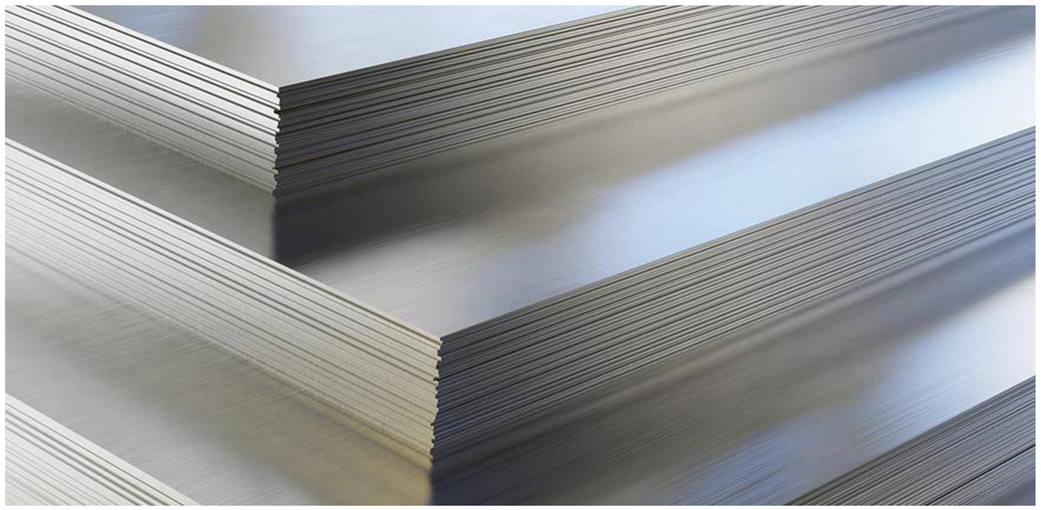


INCLUDING COPPER PRODUCTS

- COPPER PRODUCTS MAINLY INCLUDE TWO CATEGORIES: PURE COPPER (PURPLE COPPER) AND COPPER ALLOYS, WHICH ARE WIDELY USED IN FIELDS SUCH AS CONSTRUCTION, ELECTRONICS, AND MACHINERY.
- COPPER PLATE
- COPPER COIL
- COPPER PIPE
- COPPER BAR

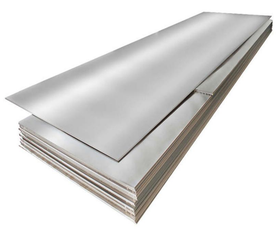


ALUMINUM PLATE

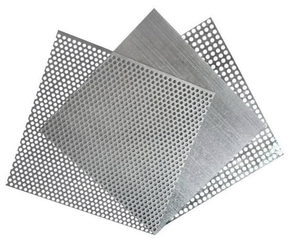


Aluminum is non-toxic and can be used in food preparation equipment. It is non-combustible (does not burn) and has a reflective nature, making it suitable for light fixtures. Industries that utilize aluminum metal plate include:
Transportation,Food packaging,Furniture,Electrical,Construction,Machinery.

ITEM	SPECIFICATION
Standards	GB, AISI, ASTM, EN, BS, JIS, ISO, GOST, DIN, KS, IS ETC
Grade	1050,1060,1070,1100,2024(2A12),LY12,2A11,3A21,3003,3103, 4A03,4A11,4032,5052,5083,6063,6061,7075,7050,etc
Thickness	0.2-300mm or customized as required
Width	10-3500mm or customized as required
Length	2000mm,2440mm,6000mm or customized as required
Temper	O, T1, T2,T3,T4,H12,H14,H26,H112,etc



Pure Aluminum Plate



Perforated Aluminum Plate

Chequered Aluminum Plate

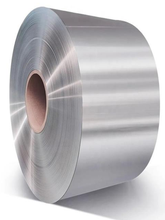
ALUMINUM COIL

Aluminium coil is used in different industries mainly for manufacturing and construction. It is lightweight and sturdy making it perfect for numerous industrial tasks. Here are some of the aluminium coil uses in various industries:Automotive industry,Modern building construction,Electronic components,Food containers

ITEM	SPECIFICATION
Standards	GB, AISI, ASTM, EN, BS, JIS, ISO, GOST, DIN, KS, IS ETC
Grade	1050,1060,1070,1100,2024(2A12),LY12,2A11,3A21,3003,3103,4A03, 4A11,4032,5052,5083,6063,6061,7075,7050,etc
Thickness	0.03mm-300mm or customized as required
Width	3mm-2500mm or customized as required
Length	Customized as required
Temper	0,T1,T2,T3,T4,H12,H14,H26,H112,etc

Pure Aluminum Coil

Chequered Aluminum Coil



Aluminum Foil

ALUMINUM PIPE

Aluminum tubes and pipes are used for tent poles, outdoor tables, camp chair frames, bed frames, wheelchair frames, collapsible stretchers, crutches, hydraulic systems, fuel lines, lining tables and electrical equipment. Aluminum tubes and pipes have a high thermal conductivity, which makes them ideal for refrigerator, HVAC and engine parts.

ITEM	SPECIFICATION
Standards	ASTM.AISIJIS,GB.DIN.EN
Grade	1000 Series,3000 Series,5000 Series,6000 Series,7000 Series,8000 Series
Thickness	1.5mm-20mm or as your required
Outside Diameter	15-429mm or as your required
Length	2000mm-6000mm or as your required
Surface Treatment	Anodized, brushed, polished, mill finished, power coated, sand blast.
Surface Protection	Oleo phobic coating,protective film, paint coating
Certification	ASTM.AISI.JIS,GB.DIN.EN
Application	H12,H14,H16,H18.H20,H22,H24,H26,H28,H32.H36,H38,H0,H111 H112.H114,H116.H118.H321.

Round Pipe

Square Tube

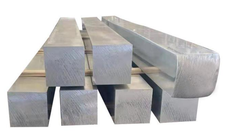
Special-Shaped Pipe

ALUMINUM BAR

Aluminum rod is an alloy material made by adding copper, magnesium, silicon and other elements to aluminum as the matrix. It can be divided into 8 series (such as 1XXX to 8XXX series) according to different alloy elements, and is widely used in aerospace, automotive, construction and other fields.

ITEM	SPECIFICATION
Diameter	5mm-650mm
Length	100-12000mmor as required
Processing	Extrusion/Cold drann
Standard	ASTM.AISIJIS.GB.DIN.EN
Surface finish	Anodized,Powder coating,Electro-coating Transfer paper printing, PVDF,Mill fnish,Polishing Brushed
Grade	1000 Series:1050 10601070 1100 1200 1235 etc 3000 Series:3003 3004 3005 3104 3105 3A21 etc 5000 Series:5005 5052 5083 5086 5154 5182 5251 5754 etc. 6000 Series:6061 6063 6082 6A02 etc. 7000 Series:7050 7475 7075 etc
Temper	0,T1,T2,T3,T4,H12,H14,H26,H112,etc

Round Bar

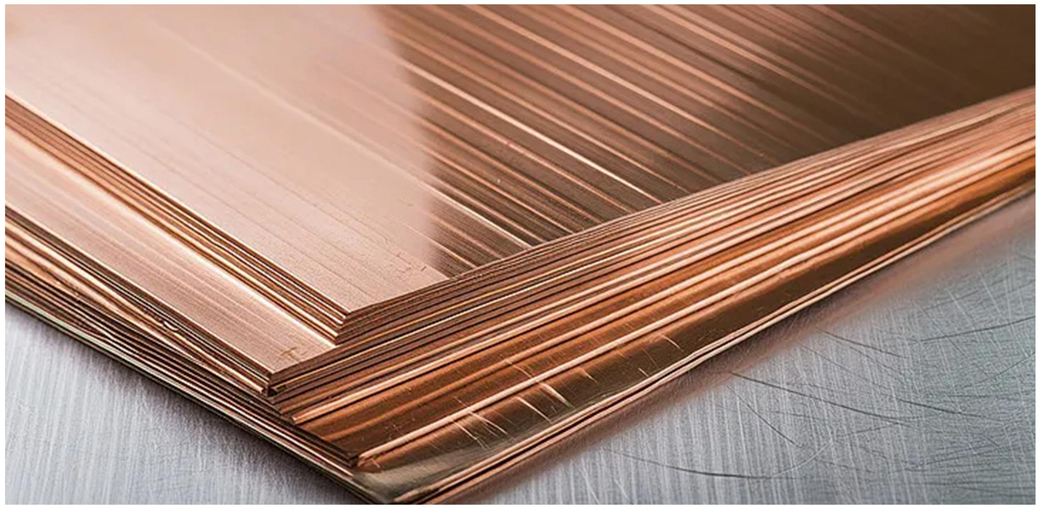


Square Bar

Flat Bar

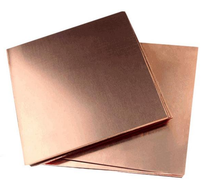
Hexagonal Bar

COPPER PLATE



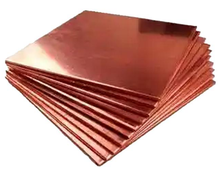
Copper sheet metal for sale is made from mined copper ore that goes through cleaning, crushing, milling, several chemical processes, purifying, and melting. Copper sheet metal for sale is typically purchased by manufacturers, artisans, and builders. Copper is used for a wide variety of purposes, including the following:Architecture,,Automotive,Home Improvement,vElectrical,Electronics,Energy and Petrochemical Industries,Manufacturing and power plants,Plumbing,Transportation

ITEM	SPECIFICATION
Thickness	0.2mm -50mm
Width	25mm-1250mm
Length	500mm-2000mm
Specific Heat	0.39 kJ/kg K
Thermal Conductivity	401 W ·m-1 ·K-1
Hardness	Vickers-369 MPa
Materials	Pure Copper, Bronze, Copper-nickel Alloy, Brass



Normal Plate

Diamond Plate



Polished Plate

COPPER COIL

Copper coil products have a wide range of uses due to their exceptional properties. Here are some of the applications where copper coil products are commonly used:Electrical Industry,Architecture,Plumbing,Automotive Industry,Heat Exchangers

ITEM	SPECIFICATION
Thickness	0.15mm -6mm
Width	25mm-1250mm
Coil Diameter	15mm-500mm
Specific Heat	0.39 kJ/kg K
Thermal Conductivity	401 W ·m-1 ·K-1
Hardness	Vickers-369 MPa
Materials	Pure Copper, Bronze, Copper-nickel Alloy, Brass

Copper Coil

Copper Strip

Copper Foil

COPPER PIPE

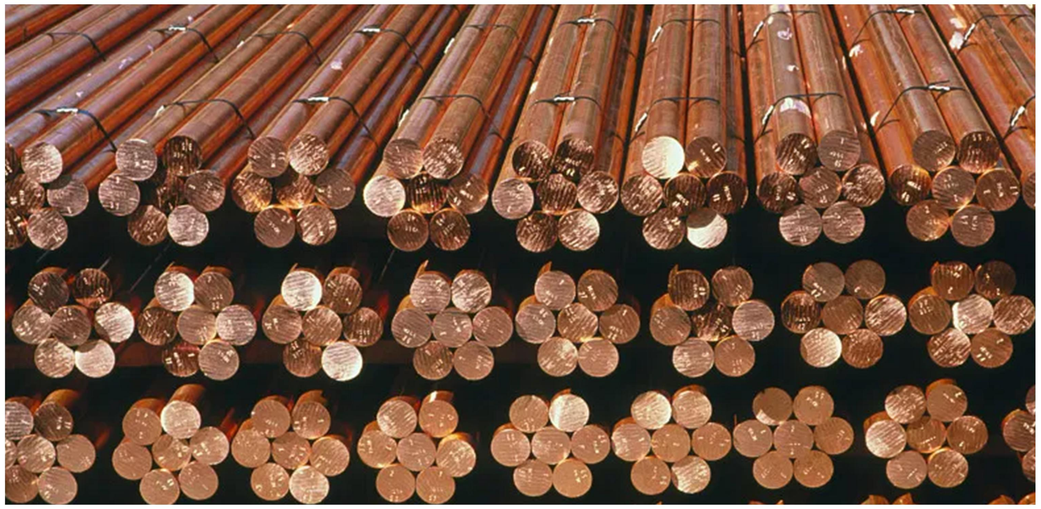
Copper tubing is available in two basic types of tube—plumbing tube and air conditioning/refrigeration (ACR) tube, and in both drawn (hard) and annealed (soft) tempers. Because of its high level of corrosion resistance, it is used for water distribution systems, oil fuel transfer lines, non-flammable medical-gas systems, and as a refrigerant line in HVAC systems. Copper tubing is joined using flare connection, compression connection, pressed connection, or solder.

ITEM	SPECIFICATION
Thickness	0.6mm-2.5mm
Outer Diameter	6mm-159mm
Temper	R250, R290
Conductivity	56 – 58 MS/m
Materials	Pure Copper, Bronze, Copper-nickel Alloy, Brass

Straight Pipe

Pancake Pipe

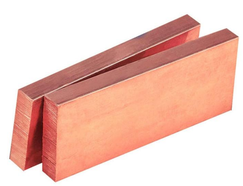
COPPER BAR



A copper bar is a solid, rectangular or cylindrical piece of copper metal, manufactured through extrusion or casting processes. Copper is a naturally occurring element known for its reddish-brown color and is one of the oldest metals used by humans. When produced as bars, copper can be used for a wide range of applications, from electrical wiring and plumbing to machinery and artistic sculptures. Copper bars are available in various forms, such as solid bars, hollow bars, and extruded bars, and can be fabricated into different shapes to meet the specific demands of various industries.

ITEM	SPECIFICATION
Diameter	1.5mm-35mm
Length	1m-4.5m
Tensile Strength	240 N/mm^2
Hardness	40HV - 120HV
Materials	Pure Copper, Bronze, Copper-nickel Alloy, Brass

Round Bar



Square Bar

Busbar

CARBON STEEL MATERIAL GRADE COMPARISOW

GB	ASTM	JIS	DIN EN BS EN NF EN	ISO
Q195	GradeB	SS330SPHC	S185(1.0035)	E185(Fe310)
Q215	GradeC,CSTypeB	SS330SPHC	/	/
Q235A	GradeD	SS400	S235JR(1.0038)	E235A
Q235B	GradeD	SS400	S235J0(1.0114)	E235B
Q235C	GradeD	SS400	S235J2(1.0117)	E235C
Q235D	/	SS400	S235JR(1.0038)	E235D
Q275	SSGrade4<275>	SS490	S275JR(1.0044)S275J0	E275(Fe430)
05F	1005	/	DC05(1.0312)	/
08F	1008	SPHD,SPHE	DC01(1.0330)	/
10F	1010	SPHD,SPHE	DC01(1.0330)	/
15F	1015	S15C	/	/
08	1008	SPHE,S10C	DC01(1.0330),DC03(1.0	/
10	1010	S10C	DC01(1.0330),C10C(1.0	C101
15	1015	S15C	C15C(1.0234)	C15E4
20	1020	S20C	C22(1.0402),C20C(1.04	/
25	1025	S25C	C25(1.0406)	C25E4
30	1030	S30C	C30(1.0528)	C30E4
35	1035	S35C	C35(1.0501)	C35E4
40	1040	S40C	C40(1.0511)	C40E4
45	1045	S45C	C45(1.0503)	C45E4
50	1050	S50C	C50(1.0540)	C50E4
55	1055	S55C	C55(1.0535)	C55E4
60	1060	S58C	C60(1.0601)	C60E4
65	1065	SWRH67B	C66D(1.0612)	TypeSC
70	1070	SWRH72ASWRH72B	C70D(1.0615)	TypeSCType DC
75	1075	SWRH77ASWRH77B	C76D(1.0614)	SH,DMDH
80	1080	SWRH82ASWRH82B	C80D(1.0622)	TypeSCType DC
85	1084	SWRH82ASWRH82B	C86D(1.0616)	DM,DHSH
15Mn	1016	SWRCH16K	/	/
20Mn	1022	SWRCH22K	C22(1.0402)	/
25Mn	1026	SWRCH22K	C26D(1.0415)	/
30Mn	1030	SWRCH30K	C30(1.0528)	/
35Mn	1037	SWRCH35K	C35(1.0501)	/
40Mn	1039	SWRCH40K	C40(1.0511)	/
45Mn	1046	SWRCH45K	C45(1.0503)	SH,SM

STAINLESS STEEL MATERIAL GRADE COMPARISOW

GB	ASTM	JIS	EN	ISO
022Cr19Ni10	S30403,304L	SUS304L	X2CrNi18-9,1.4307	X2CrNi18-9
07Cr19Ni10	S30409,304H	SUH304H	X6CrNi18-10,1.4948	X7CrNi18-9
06Cr19Ni10N	S30451,304N	SUS304N1	X5CrNiN19-9,1.4315	X5CrNiN19-9
06Cr19Ni9NbN	S30452,XM-21	SUS304N2	/	/
022Cr19Ni10N	S30453,304LN	SUS304LN	X2CrNiN18-10,1.4311	X2CrNiN18-9
10Cr18Ni12	S30500,305	SUS305	X4CrNi18-12,1.4303	X6CrNi18-12
06Cr23Ni13	S30908,309S	SUS309S	X12CrNi23-13,1.4833	X12CrNi23-13
06Cr25Ni20	S31008,310S	SUS310S	X8CrNi25-21,1.4845	X8CrNi25-21
022Cr25Ni22Mo2N	S31050,310MoLN	/	X1CrNiMoN25-22-	X1CrNiMoN25-22-2
015Cr20Ni18Mo6CuN	S31254	SUS312L	X1CrNiMoN20-18-	X1CrNiMoN20-18-7
06Cr17Ni12Mo2	S31600,316	SUS316	X5CrNiMo17-12-2,1.4401	X5CrNiMo17-12-2
022Cr17Ni12Mo2	S31603,316L	SUS316L	X2CrNiMo17-12-2,1.4404	X2CrNiMo17-12-2
07Cr17Ni12Mo2	S31609,316H	/	X6CrNiMo17-13-2,1.4918	/
06Cr17Ni12Mo2Ti	S31635,316Ti	SUS316Ti	X6CrNiMoTi17-12-	X6CrNiMoTi17-12-2
06Cr17Ni12Mo2Nb	S31640,316Nb	/	X6CrNiMoNb17-12-	/
06Cr17Ni12Mo2N	S31651,316N	SUS316N	/	/
022Cr17Ni12Mo2N	S31653,316LN	SUS316LN	X2CrNiMoN17-11-	X2CrNiMoN17-12-3
015Cr21Ni26Mo5Cu2	N08904,904L	SUS890L	X1NiCrMoCu25-20-	X1NiCrMoCu25-20-5
06Cr19Ni13Mo3	S31700,317	SUS317	/	/
022Cr19Ni13Mo3	S31703,317L	SUS317L	X2CrNiMo18-15-4,1.4438	X2CrNiMo19-14-4
022Cr19Ni16Mo5N	S31726,317LMN	/	X2CrNiMoN17-13-5,1.4439	X2CrNiMoN18-15-5
022Cr19Ni13Mo4N	S31753,317LN	SUS317LN	X2CrNiMoN18-12-	X2CrNiMoN18-12-4
06Cr18Ni11Ti	S32100,321	SUS321	X6CrNiTi18-10,1.4541	X6CrNiTi18-10
07Cr19Ni11Ti	S32109,321H	SUH321H	X7CrNiTi18-10,1.4940	X7CrNiTi18-10
06Cr18Ni11Nb	S34700，347	SUS347	X6CrNiNb18-10,1.4550	X6CrNiNb18-10
07Cr18Ni11Nb	S34709,347H	SUS347H	X7CrNiNb18-10,1.4912	X7CrNiNb18-10
022Cr22Ni5Mo3N	S31803	SUS329J3L	X2CrNiMoN22-5-3,1.4462	X2CrNiMoN22-5-3
03Cr25Ni6Mo3Cu2N	S32550,255	SUS329J4L	X2CrNiMoCuN25-6-	X2CrNiMoCuN25-6-3
06Cr13A1	S40500，405	SUS405	X6CrAl13,1.4002	X6CrA113
022Cr11Ti	S40920	SUH409L	X2CrTi12,1.4512	X2CrTi12
022Cr12	/	SUS410L	/	/
10Cr15	S42900,429	SUS429	/	/
10Cr17	S43000，430	SUS430	X6Cr17,1.4016	X6Cr17
022Cr17NbTi	S43035,439	SUS430LX	X3CrTi17,1.4510	X3CrTi17
10Cr17Mo	S43400,434	SUS434	X6CrMo17-1,1.4113	X6CrMo17-1
019Cr18MoTi	/	SUS436L	/	/
019Cr19Mo2NbTi	S44400,444	SUS444	X2CrMoTi18-2,1.4521	X2CrMoTi18-2