



MAIKE METAL

Shandong Maik Metal Materials Co., Ltd.

Mailbox: maike@cnmaikesteel.com
Address: International Finance Center, Dongchang East Road,
Liaocheng City, Shandong Province
TEL :+86 13606350377
sdmksteel.en.alibaba.com

STAINLESS STEEL AND ALLOYS



15
YEARS

EXPERIENCE

MIKE METAL

MATERIALS

we can provide products in various specifications such as stainless steel, galvanized steel, and carbon steel, and support online customization.

| | |
|-----------------------------|----|
| ■ Company Profile | 01 |
| ■ Qualification certificate | 03 |
| ■ Stainless steel | 05 |
| ■ Alloy | 15 |

COMPANY PROFILE

Shandong Maike Metal Materials Co., Ltd.

Our company is located in Liaocheng, China. We has 15 years of experience in steel, and provide high-quality products and high-quality services for global customers. Through the integration of a variety of metal materials, it has become one of the largest metal supermarkets in China, and can provide customers with a variety of special metal materials made in China and imported.



ABOUT US



CORPORATE CULTURE



customized service

Knowing that each project is unique, we offer a full range of customized services. Professional technical team in-depth understanding of customer needs, from project planning to steel selection, production and processing to after-sales support, tailor-made for you to create a one-stop solution. No matter the size of your project or how complex the requirements are, we will ensure the smooth progress of the project with precise execution and efficient service response, and work with you to build brilliance.



INNOVATION

Technological innovation is the core driving force.



GREEN DEVELOPMENT

To manufacture green steel for human civilization.



TRUST

Provide high-quality steel for global customers.



SERVICE

We offer customers a pleasant service process.

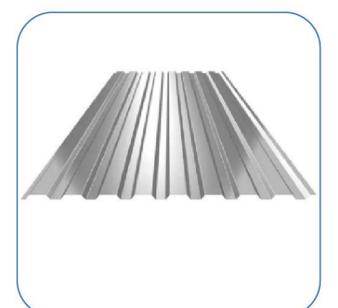
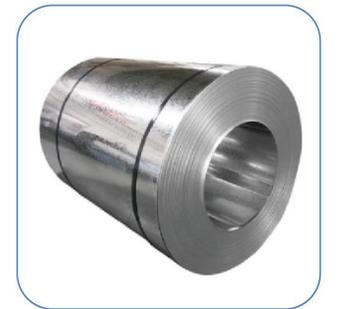
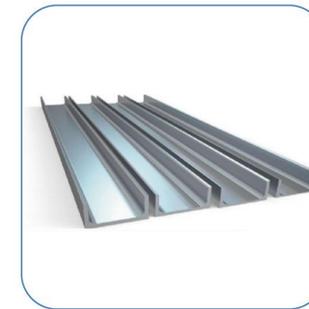
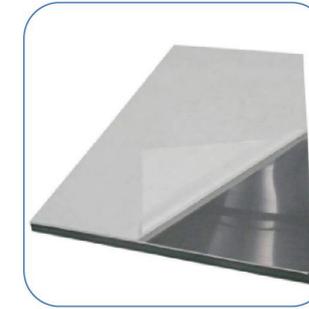
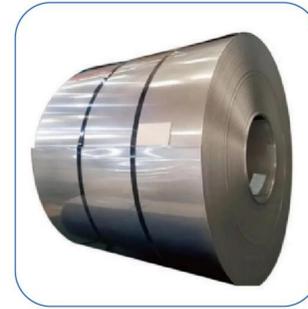
Shandong Maike Metal Materials Co., Ltd.

our partners have their own R&D departments, production departments and sales departments. As a professional steel pipe and special alloy supplier, we insist on creating value for customers, always adhere to the development strategy of "supplying high-end products, creating a world-renowned enterprise".



MAIN PRODUCTS

The main products include stainless steel sheetcoils/pipes/rods, galvanized sheet coils/pipes, carbon steel sheet coils/pipes/rods.....Our integrity for customer service, welcome the need of friends to come to consult and order, our products and services will make you satisfied!



ENTERPRISE QUALIFICATION



The enterprise has complete qualifications. Customers can obtain professional services, quality assurance, protection of legitimate rights and interests, and enhanced trust.



Authoritative

CERTIFICATION

Quality assurance

MIKE
METAL

STAINLESS STEEL

Product features



COIL



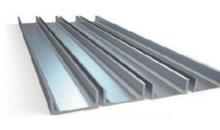
PLATE



PIPE



ROD



CHANNEL

Standard

GB/T 4237、ASTM A240、JIS G4305、GB/T 328、GB/T 14976、GB/T 12771、GB/T 12220、ASTM A276、etc

Material

304/316/316L/201/202/430 (1Cr17)/409/410 (1Cr13)/420 (2Cr13)/2205 (S31803)/17-4PH (0Cr17Ni4Cu4Nb)/254SMO/310S (06Cr25Ni20) etc.

Material Selection Suggestions



Food contact:

Preferentially choose 304 or 316, which meet food-grade standards.



Marine environment:

316L or duplex stainless steel (such as 2205) is more resistant to saltwater corrosion.



High-strength requirements:

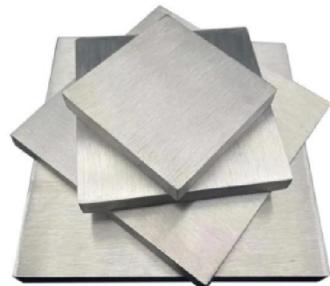
Martensitic stainless steel (such as 420) or precipitation-hardening stainless steel (such as 17-4PH).



Economic application:

201/202 or 430 is suitable for decoration and non-critical structures.

Introduction



Due to its corrosion resistance, high strength and ease of processing, stainless steel has become a core material in fields such as construction, automobiles and energy. At the same time, it promotes sustainable development through obtaining environmental certifications. When choosing, one should comprehensively consider the specific application environment (such as corrosion type, temperature) and budget.

Product Features

1. Excellent corrosion resistance

The corrosion resistance of stainless steel stems from the chromium element in its alloy composition. Chromium forms a dense protective film on the surface, which isolates the external corrosive media.

2. High intensity and good toughness

301 fully hard stainless steel strip with ≥ 520 MPa strength, 304 cold-rolled sheet with ≥ 520 MPa strength. 304 has high toughness and is suitable for complex forming. Duplex stainless steel maintains high strength while also possessing good plasticity.

3. Outstanding processing performance

It can be processed by various techniques to meet different requirements. Surface treatment can be carried out, such as providing BA (bright annealing), HL (wire drawing), NO.4 (snowflake sand), mirror finish, etc. for the surface effect.



4. High temperature resistance and antioxidant properties

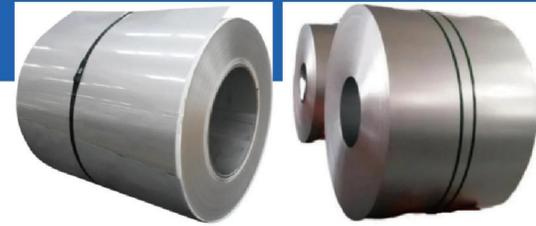
Some stainless steel coils can be used stably in high-temperature environments. For instance, 310S (2520) stainless steel is resistant to high-temperature oxidation and can be used continuously at a temperature of up to 1150°C, which is suitable for high-temperature furnace shells and heating equipment.

5. Health and environmental protection characteristics

Stainless steel meets food hygiene standards and is recyclable. It does not release heavy metals and is used in food processing equipment and drinking water pipelines. The recycled material ratio can reach 100%, reducing resource waste.

STAINLESS STEEL COIL

Product features

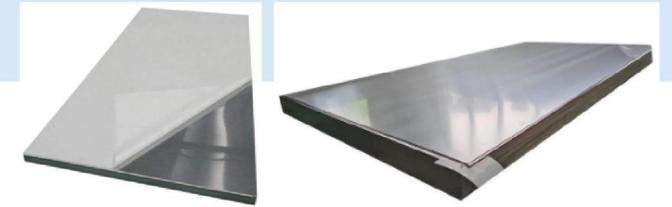


| | |
|--------------------|--|
| Technique | Hot rolled / Cold rolled |
| Width | 3mm-2000mm or as required |
| Thickness | Cold rolled:0.4mm-3.0mm, Hot rolled:3.0mm-100mm , or as required |
| Surface | NO.1,2B/NO.4,8K Mirror , or according to customer requirement |
| Application | Construction, shipbuilding, petrochemical, military, electric power, food processing,medical and other industries,etc. |
| Coil Weight | 3.5-5 ton for normal standard or as customer's request |
| Packing | Use horizontal or vertical bundling packages, secured with waterproof paper and steel bands, and sealed to prevent moisture. Or according to customer's request. |

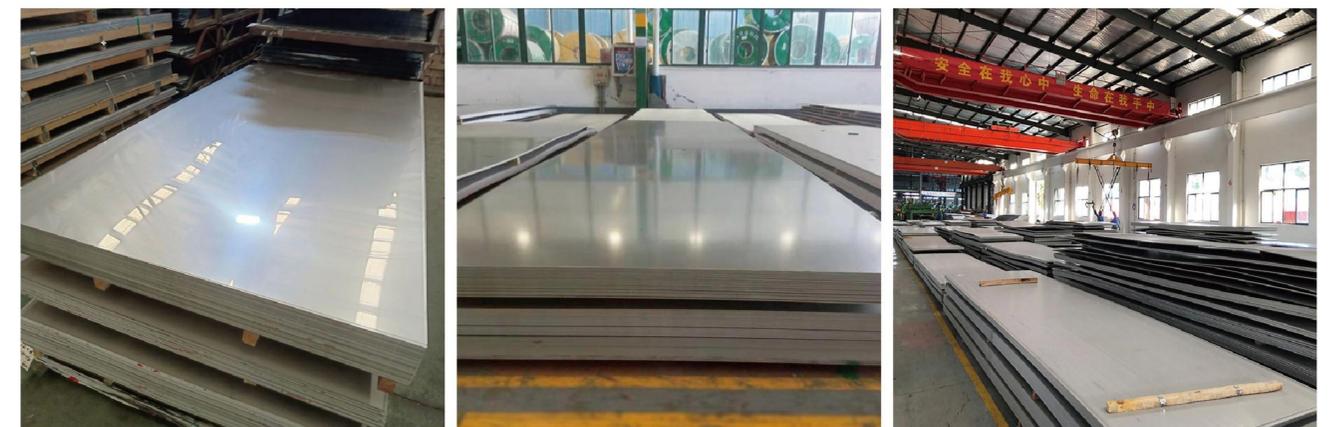


STAINLESS STEEL PLATE

Product features



| | |
|--------------------|--|
| Length | 1m-6m or Customized |
| Width | 1000mm,1220mm,1250mm,1500mm,1800mm,2000mm,etc |
| Thickness | Cold rolled:0.3mm-3.0mm , Hot rolled:3mm-16mm , Plate:18mm-60mm |
| Surface | Wire polishing, sandblasting, embossing, titanium plating, etc. |
| Application | Exterior walls and curtain walls, interior decoration, industrial and equipment manufacturing, kitchenware and home furnishings, transportation sector, healthcare and public facilities, aerospace, art and decoration, etc. |
| Packing | The steel plates are isolated from each other with rubber pads to prevent scratches. They are tied together with steel bands or packed in wooden boxes, and covered with waterproof fabric to prevent moisture.Or according to customer's request. |



STAINLESS STEEL PIPE

Product features



| | |
|-----------------------|--|
| Wall Thickness | 1mm-150mm(SCH10XXS) |
| Section Shape | Rectangle, square,circle |
| Technique | Hot cold/hot cold Seamless steel pipe |
| Surface | Pickling finish,NO.12BPolish,Hairline,NO.4Mirror etc |
| Pipe Ends | Plain end/Beveled,protected by plastic caps on both ends, cut square,grooved, threaded and coupling,etc. |
| Application | Constructing bridges, stair railings, kitchen and bathroom equipment, household appliances, pipes, processing lines, medical devices, supports, etc. |
| Packing | Steel pipes of the same specification are bundled with steel strips.The pipe ends are protected with plastic caps. After being coated with anti-rust oil, they are placed in containers or wooden boxes for collision prevention.Or according to customer's request. |



STAINLESS STEEL PLATE

Product features

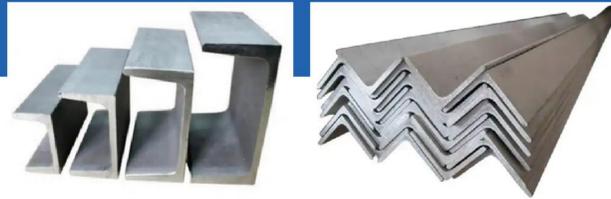


| | |
|--------------------|--|
| Length | 2m,5m, 6m or as required |
| Diameter | 0.1-500mm |
| Technique | Cold rolled, hot rolled, cold drawn,forged |
| Surface | Black, peeled, bright, raw,pickling, polish, hairline,etc |
| Application | Mechanical parts, guardrails, art installations, surgical instruments, production lines, aerospace equipment, kitchen equipment, sports equipment, etc. |
| Packing | The long steel rods are bundled together (or placed in iron drums / woven bags) for transportation, to prevent them from scattering and rusting during the journey.Or according to customer's request. |



STAINLESS STEEL CHANNEL

Product features



| | |
|------------------------|---|
| Length | 2000/2438/2500/5000/6000(mm)as required |
| Diameter | 2000/2438/2500/5000/6000(mm)as required |
| Thickness | 0.3/0.4/0.5/0.6/0.8/1.0/1.2/1.5/1.8/2.0/2.5/3.0/4.0/5.0/6.0/8.0/1.0 to 150(mm) |
| Surface | black, sand blastpolishing, bright, hairline, etc |
| Protective Film | PVC protective film |
| Application | Load-bearing framework, bridges and transportation facilities, conveying tracks, storage shelves, ship hull structures, pier supports, etc. |
| Packing | According to customer's request. |



MAIKE:STAINLESS STEEL

- 1 Corrosion-resistant:** Resistant to acid and alkali, salt spray, and seawater erosion, requiring no frequent maintenance.
- 2 High-intensity:** The tensile strength is superior to that of ordinary steel, and at the same strength level, it is lighter in weight.
- 3 Beautiful and diverse:** The surface treatment is rich (mirror finish / brushed finish / colored coating / embossed), suitable for modern style.
- 4 Health and safety:** No metal shedding, easy to clean and disinfect, meeting food contact (304) and medical grade (316L) standards.
- 5 Longevity:** The service life can exceed 50 years, and it is 100% recyclable and reusable, reducing resource waste.
- 6 Flexible processing:** It can be welded, bent and machined into shapes, meeting the requirements for complex structural components and customization.



50-year service life



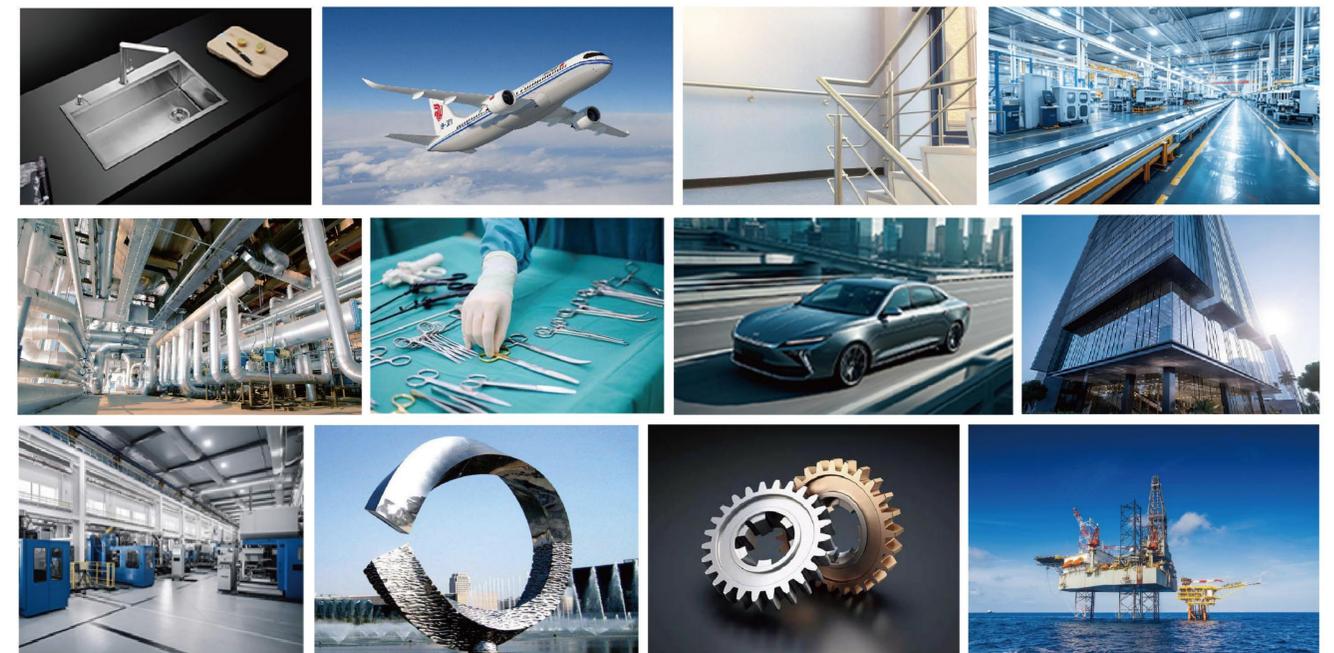
150+ Surface Treatment Process



100+ Industry Applications

APPLICATIONS

From skyscrapers to precision instruments, stainless steel can be found everywhere.



ALLOY

Product features



COIL



PLATE



PIPE



ROD



CHANNEL

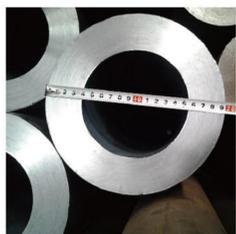
Standard

ASTM/AISI/SUS/JIS/EN/DIN/GB/ASME

Material

20CrMnTi, Q355B, 40Cr, 35CrMo, 12Cr1MoV, P11, T91, 20G, 15GrMoG, WB36, P22, T22 etc.

Introduction



An alloy is a metallic material made by melting and combining two or more metal elements (or a metal with a non-metal element). Its core advantages lie in: high strength, high hardness, high toughness, corrosion resistance, oxidation resistance, flexible processing performance. From daily kitchenware to aerospace and medical technology, alloys, with their diverse and synergistic performance advantages, have become indispensable basic materials in modern industry, continuously driving technological innovation in various fields.

Product Features

1. Better mechanical properties

Higher hardness, greater strength, and adjustable toughness.

2. Unique physical properties

Lower melting point, changes in conductivity and thermal conductivity.

3. Chemical properties are more stable

The corrosion resistance has been significantly enhanced and the oxidation resistance has been improved.

4. More flexible processing capabilities

Optimization of casting performance, adjustable forging and welding properties

5. Special functional features are prominent.

Memory alloys (shape memory effect), hydrogen storage alloys, damping alloys (for vibration and noise reduction), superconducting alloys

ALLOY PIPE

Product features



Length

2m, 5m, 6m or as required

Diameter

6-500mm or as required

Thickness

3.0/4.0/5.0/6.0/8.0/1.0 to 120(mm)

Surface

Pickling finish, NO.12B Polish, Hairline, NO.4 Mirror etc

Application

Constructing bridges, stair railings, kitchen and bathroom equipment, household appliances, pipes, processing lines, medical devices, supports, etc.

Packing

According to customer's request.

