



Cold Rolled 304L Stainless Steel Sheet 2B Finish 5mm Thick SUS

Our Product Introduction

Basic Information

- Place of Origin: Jiangsu
- Brand Name: Hailian
- Model Number: 304L
- Minimum Order Quantity: 1 ton
- Price: Negotiation
- Packaging Details: Standard seaworthy packing
- Delivery Time: 3 - 5 work days
- Payment Terms: L/C, T/T
- Supply Ability: 10000 ton per month



Product Specification

- Name: SS304L Stainless Steel Plate
- Grade: 304L
- Thickness: 5mm
- Type: Sheet
- Surface: Flat
- Size: 1000 * 2000mm
- Color: White
- Application: Container Material
- Standard: SUS
- Technique: Cold-rolled
- Highlight: 304L Stainless Steel Sheet,
304L Stainless Steel Sheet 2B,
Cold Rolled Stainless Steel Plate 5mm

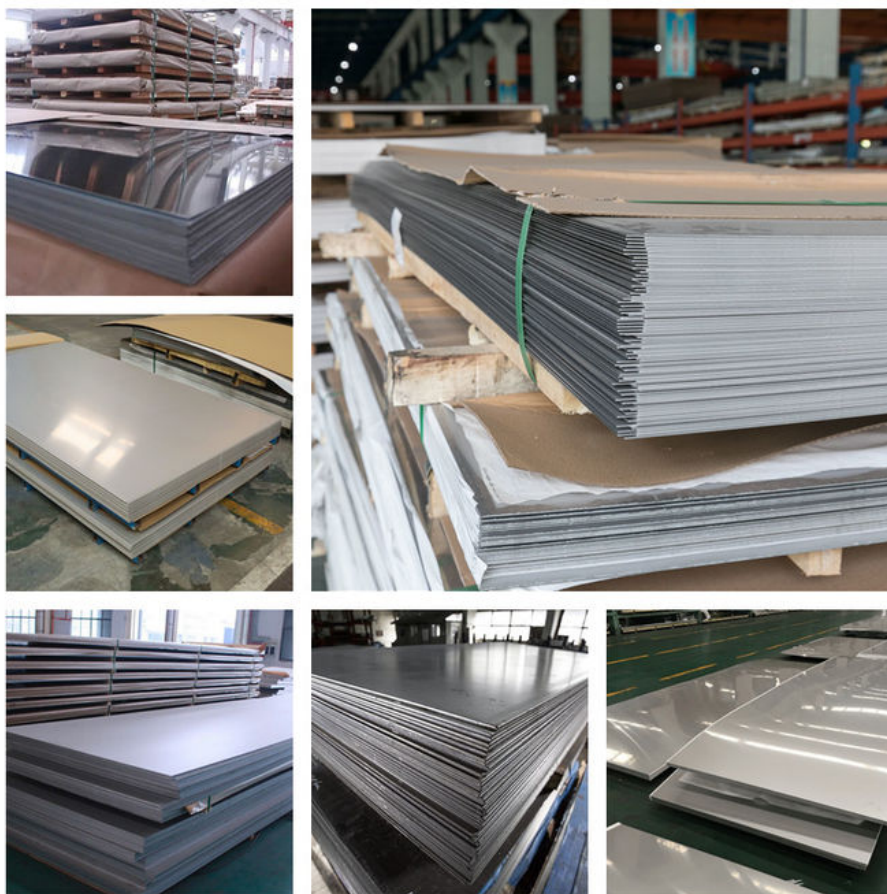


Product Description

SS304L Stainless Steel Plate Cold - Rolled SUS 5mm Thickness 2B Finish Construction Use 1000 * 2000mm Size

Product Description

304 and 304L stainless steel plates are part of the austenitic family of stainless steel and they are one of the most versatile and widely used varieties of stainless plate. They are a relatively low cost stainless product and used in a variety of applications. 304 grades have excellent low temperature properties and respond well to hardening by cold working. 304 stainless steel plate grades have good welding characteristics and post weld annealing is not normally required to restore performance. 304 SS plates have excellent corrosion resistance in a variety of different media. Typical specifications for 304 and 304L ss plates are ASTM A-240, ASME SA -240 and A666. As 304/304L stainless steel plates & sheets have excellent corrosion resistance, 316/316L plates have higher nickel content than 304 and 304L SS sheets giving them even better corrosion resistance especially in marine applications. The corrosion resistance of stainless steel mainly depends on its alloy composition (chromium, nickel, titanium, silicon, aluminum, etc.) and the internal structure major role is chromium (Cr). Chromium has high chemical stability and can form a passivation film on the steel surface to isolate the metal from the outside. To protect the steel plate from oxidation, and increase the corrosion resistance of the steel plate. When the passivation film is broken, the corrosion resistance is lowered. The stainless steel sheet has the ability to withstand general corrosion similar to the unstable nichrome 304. Prolonged heating in the temperature range of chromium carbide may affect alloys 321 and 347 in harsh corrosive media. Mainly used in high temperature applications, high temperature applications require strong sensitization of materials to prevent intergranular corrosion at lower temperatures. Stainless steel plates have high temperature oxidation resistance, but the oxidation rate is affected by inherent factors such as the exposed environment and product morphology. The corrosion resistance of stainless steel plates depends mainly on its alloy composition (chromium, nickel, titanium, silicon, aluminum, manganese, etc.) and the internal structure, and the main role is chromium. Chromium has high chemical stability and can form a passivation film on the steel surface to isolate the metal from the outside, protect the steel plate from oxidation, and increase the corrosion resistance of the steel plate. When the passivation film is broken, the corrosion resistance is lowered.



Product Properties

| | |
|-------------------|---|
| Product Name | stainless steel plate/sheet |
| Length | 2000mm, 2438mm, 2500mm, 3000mm, 6000mm or as required |
| Width | 1000mm, 1219mm, 1240mm, 1500mm, 1800mm, 2000mm or as required |
| Thickness | 0.3-4mm cold rolled; 3-16mm hot rolled; 16-100mm hot rolled; Customized according to customer requirements |
| Standard | AISI, ASTM, DIN, JIS, GB, JIS, SUS, EN, etc |
| Technique | Hot rolled / cold rolled |
| Surface Treatment | 2B ,2D, BA, No.1 ,No.3 ,No.4, No.5 ,No.8 ,8K, HL, etc. |

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|---------------------|--|
| Thickness Tolerance | ±0.01mm |
| Material | 201,202,301,302,302HQ,303,304,304L,304F,309,310,310s,314,314L,316,316L,316Ti,316F,317,317L,321,409L,410,410S,416,420,420J1,420JS430,430F,431,2205,2507 etc. |
| Application | It is widely used in high temperature applications, medical devices, building materials, chemistry, food industry,agriculture,ship components. It also applies to food, beverage packaging, kitchen supplies, trains, aircraft, conveyor belts, vehicles, bolts, nuts,springs,and screen. |
| MOQ | 1 ton , We can accept sample order. |
| Shipment Time | Within 7-15 workdays after receiving deposit |
| Export Packing | Waterproof paper, and steel strip packed. Standard Export Seaworthy Package.Suit for all kinds of transport,or as required |
| Capacity | 25000 tons/month |

Company Profile

Conformity Certificate and other required certificates are available before the order. Samples are also available from us for you to test in your own testing facility. Hailian Steel also supports third-party inspection before shipping. Hailian Steel also welcomes a company tour for you to check our factory status. Shandong Hailian Steel Group has deeply engaged in Chinese domestic market for over 10 years. We established perfect reputation and deep co-operations with large number of reliable partners. Our high-tech factory and well-trained workers are able to manufacture best quality and highly customized metal products. The professional sales team guarantees the perfect trading experience with Hailian.

FAQ

1.How can I make sure you are a reliable supplier?

Our company is willing to provide our copies of company registration certificate, registration and Chinese exporting registration for you to view. These certificates are under Chinese Trading Law effect. They can help you officially check our company's capability and status.

On the products' side, certificates as Mill Test Certificate(MTC), Third Party Material Quality Conformity Certificate and other required certificates are available before the order. Samples are also available from us for you to test in your own testing facility. Hailian Steel also supports third-party inspection before shipping. Hailian Steel also welcomes a company tour for you to check our factory status.

2.What products and materials do you supply?

Our company mainly supplies all catalogs and all grades of steel and stainless steel products. Coils, strips, sheet, pipes, bars, beams, flanges and other customized products. Tin coating, Ti coating, galvanization and other surface treatments are also available. Other than steel products, we also have high production capacity and hold large ready stock of all kinds of copper and aluminum products. Please feel free to consult us about any related products above, we can surely meet your requirements.

3.Is customization available?

Our factory's expert equipment and highly-trained workers are capable of manufacturing highly customized products. Please feel free to discuss with us about your customized requirements, we can surely meet your needs.



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