



SS304 Stainless Steel Sheet Plate ASTM Hot Rolled 32mm 1219*2438 For Building

Our Product Introduction

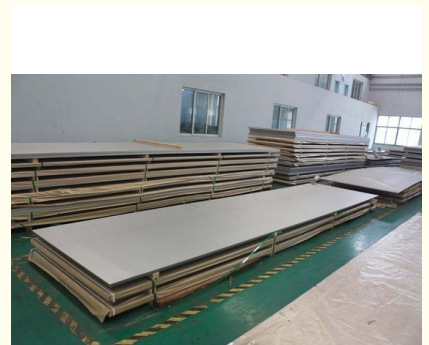
Basic Information

- Place of Origin: Jiangsu
- Brand Name: Hailian
- Model Number: 304
- 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: SS304 Stainless Steel Plate
- Grade: 304
- Thickness: 32mm
- Type: Sheet
- Surface: No.1
- Size: 1219*2438mm
- Color: Natural Color
- Application: Construction Use
- Standard: ASTM
- Technique: Hot Rolled
- Highlight: **ASTM SS304 Stainless Steel Sheet Plate, Stainless Steel Sheet Plate 32mm, ASTM Hot Rolled Stainless Steel Sheet**



Product Description

No.1 SS304 Stainless Steel Sheet Plate ASTM Hot Rolled 32mm Thickness 1219*2438 For Building

Product Description

Hot working is more widely used compared to cold working because it needs less force and energy. It is used in compressive forming methods like rolling, metal extrusion, forging, etc.

Hot rolling takes place in temperatures above the material's recrystallisation temperature. In case of steel, the temperatures rise above 1000°C.

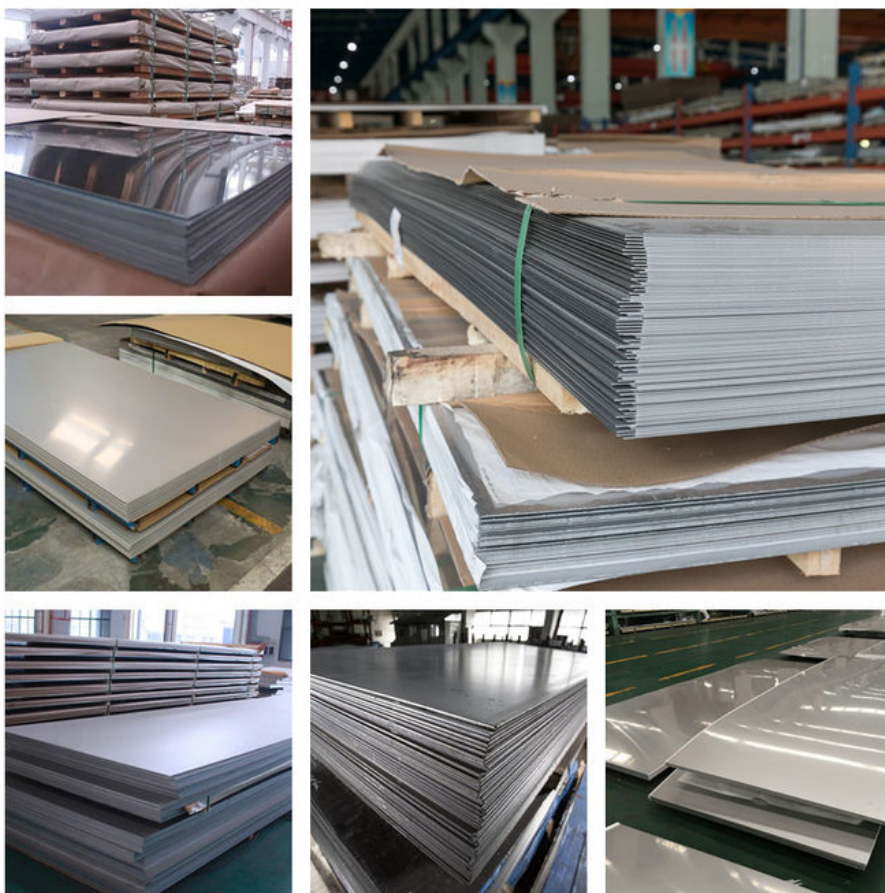
Heated metal in hot rolling process

The starting material is usually steel billets or slabs. First, they are heated above the aforementioned temperature. The next step is feeding them to the rolling machinery. Continuous rolling gives the desired final shape – a metal sheet (3 mm and upwards) or profile.

As it is easy to form metal in high temperatures without any extra delays, it is possible to produce it in larger quantities than cold rolled steel. This keeps the **market price of hot rolled steel lower**. The steel cools at room temperature. This is known as normalising. It changes the material's microstructure in a way that results in **increased ductility and toughness**. Ductility is especially important when forming the material (e.g. [sheet metal bending](#)) to give it the required shape for your needs.

Hot rolled steel, though, doesn't have the best quality. It shrinks slightly during the cooling process. This leaves the metal with internal stresses. The results are non-uniform measurements and some distortions. The **material's dimensional tolerances can vary between 2...5%**. Also, **the surface has a scaly finish**. This is a kind of oxide that forms at high temperatures, known as mill scale.

It is easy to identify hot rolled products by touching the surface because of the uneven finish but it is also lacking an oily film. With steel bars, the corners are rounded.



Product Properties

Product Name	stainless steel plate/sheet
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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.
Thickness Tolerance	±0.01mm
Material	201,202,301,302,302HQ,303,304,304L,304F,309,310,310s,314,314I,316,316L,316Ti,316F,317,317I,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. Our company is willing to provide our copies of company registration certificate 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.

FAQ

1.What is your payment terms?

Our company prefers 30%TT before inspection and the rest 70% against BL. However, our price term is negotiable. Multiple payment terms are available from us.

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 sample providing service available?

Our company provides free samples to our clients. We usually also cover the sample shipping cost. Please feel free to order a sample from us.



Shandong Hailian Steel Group Co., Ltd



+86 18915261855



admin@sdhlsteel.com



sheetstainless-steel.com

No. 1666, Xinluo Street, Jinan Area, China (Shandong) Pilot Free Trade Zone