



BA SS304 Stainless Steel Sheet Plate ASME Cold Rolled 6mm Thick For Construction

Our Product Introduction

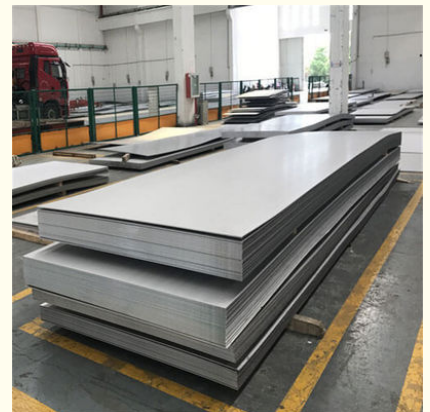
Basic Information

- 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: 6mm
- Type: Sheet
- Surface: BA
- Size: 1500* 6000mm
- Color: White
- Application: Construction Use
- Standard: ASME
- Technique: Cold-rolled
- Highlight: **SS304 Stainless Steel Sheet Plate, Stainless Steel Sheet Plate ASME, 304 BA Stainless Steel Sheet**



Product Description

SS304 Stainless Steel Plate Cold - Rolled ASME 6mm Thickness BA Finish Construction Use 1500 * 6000mm Size

Product Description

Type 304 stainless steel is a T 300 Series Stainless Steel austenitic. It has a minimum of 18% chromium and 8% nickel, combined with a maximum of 0.08% carbon. It is defined as a Chromium-Nickel austenitic alloy. Grade 304L is the low carbon version of 304. Stainless steel takes its name from its ability to resist rusting thanks to the interaction between its alloying components and the environment to which they're exposed. Numerous types of stainless steel serve a variety of purposes and many overlap. All stainless steels are comprised of at least 10% chromium. But not all stainless steels are the same. WHAT IS THE DIFFERENCE BETWEEN 304, 304H, 304L? The carbon content of 304H (UNS S30409) is restricted to 0.04–0.10%, which provides optimal high temperature strength. The carbon content of 304L (UNS 30403) is restricted to a maximum of 0.03%, which prevents sensitization during welding. Each type of stainless steel is graded, usually in a series. These series classify the different types of stainless from 200 to 600, with many categories in between. Each comes with distinct properties and falls into families including

austenitic: non-magnetic

ferritic: magnetic

duplex

martensitic and precipitation hardening: high strength and good resistance to corrosion

Here, we explain the difference between two common types found on the market — 304 and 304L.

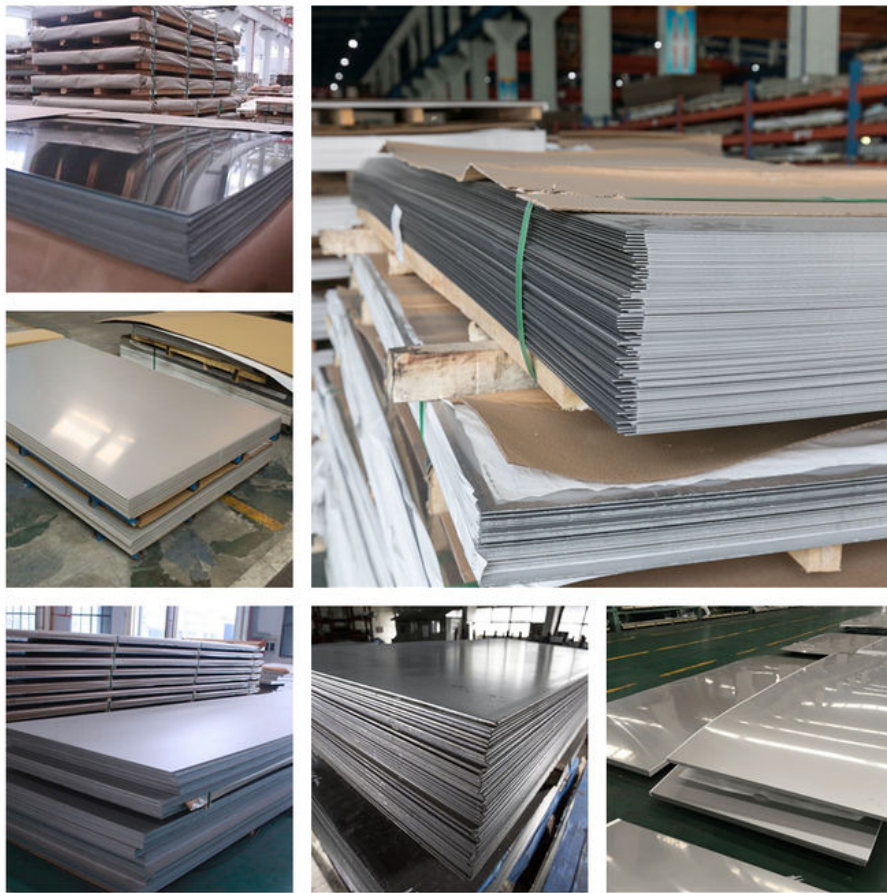
Type 304 is the most widely used austenitic stainless steel. It is also known as "18/8" stainless steel because of its composition, which includes 18% chromium and 8% nickel. Type 304 stainless steel has good forming and welding properties as well as strong corrosion resistance and strength.

This kind of stainless steel also has good drawability. It can be formed into a variety of shapes and, in contrast to type 302 stainless, can be used without annealing, the heat treatment that softens metals. Common uses for type 304 stainless steel are found in the food industry. It's ideal for brewing, milk processing, and wine-making. It's also suitable for pipelines, yeast pans, fermentation vats, and storage tanks.

Type 304 grade stainless steel is also found in sinks, tabletops, coffee pots, refrigerators, stoves, utensils, and other cooking appliances. It can withstand corrosion that can be caused by various chemicals found in fruits, meat, and milk. Other areas of use include architecture, chemical containers, heat exchangers, mining equipment, as well as marine nuts, bolts, and screws. Type 304 is also used in mining and water filtration systems and in the dyeing industry.

Type 304L stainless steel is an extra-low carbon version of the 304 steel alloy. The lower carbon content in 304L minimizes deleterious or harmful carbide precipitation as a result of welding. 304L can, therefore, be used "as welded" in severe corrosion environments, and it eliminates the need for annealing.

This grade has slightly lower mechanical properties than the standard 304 grade, but is still widely used thanks to its versatility. Like Type 304 stainless steel, it's commonly used in beer-brewing and wine-making, but also for purposes beyond the food industry such as in chemical containers, mining, and construction. It is ideal for use in metal parts such as nuts and bolts that are exposed to salt water.



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.
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. 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 has high production capacity and holds 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.



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