



ASTM 201 Stainless Steel Sheet Plate 2B Finish 8mm Thick 1219*2438mm

Our Product Introduction

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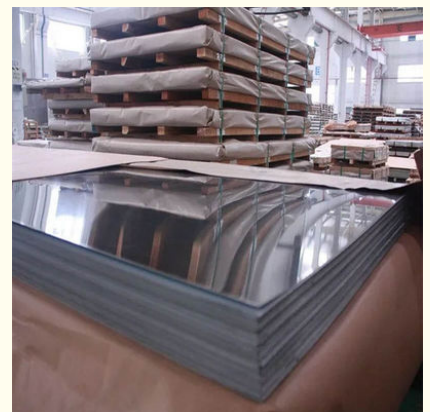
Basic Information

- Place of Origin: Jiangsu
- Brand Name: Hailian
- Model Number: 201
- 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: SS201 Stainless Steel Plate
- Grade: 201
- Thickness: 8mm
- Type: Sheet
- Surface: 2B
- Size: 1219* 2438mm
- Color: White
- Application: Construction Use
- Standard: ASTM
- Technique: Cold-rolled
- Highlight: **Stainless Steel Sheet Plate 2B,
Stainless Steel Sheet Plate 8mm,
ASTM 201 Stainless Steel Sheet**



Product Description

SS201 Stainless Steel Plate Cold - Rolled ASTM 8mm Thickness 2B Finish Construction Use 1219 * 2438mm Size

Product Description

201/201LN stainless steel plate is an austenitic steel. Its primary alloying elements are chromium, nickel, and magnesium. It shows excellent toughness at lower temperatures and is purposed across industries for use in appliances, restaurant equipment, sinks, automotive trim, and more. 201LN stainless steel was specifically designed for service at lower temperatures. The chemical composition varies slightly to accentuate mechanical properties like toughness and resistance to impact loading, which are critical factors at low temperatures. Type 201 stainless steel is an alloy that contains half the nickel and more manganese and nitrogen than other popular steels. While it is less expensive than some other alloys (because of its low nickel content), it is not as easy to work or form. Type 201 is an austenitic metal because it is non-magnetic stainless steel that contains high levels of chromium and nickel and low levels of carbon.

Type 201 can substitute for type 301 in many applications, but it's less resistant to corrosion than its counterpart, particularly in chemical environments.

Annealed, it is non-magnetic, but type 201 can become magnetic by cold working. Greater nitrogen content in type 201 provides higher yield strength and toughness than type 301 steel, especially at low temperatures.

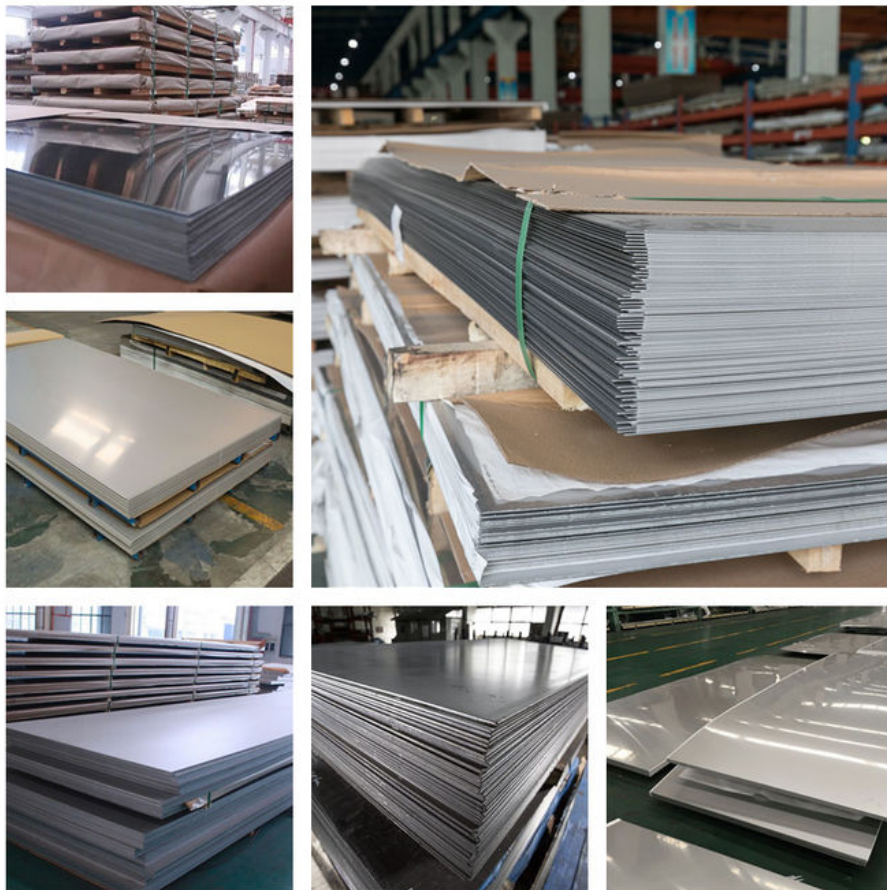
Type 201 is not hardened by heat treatment and is annealed at 1850-1950 degrees Fahrenheit (1010-1066 degrees Celsius), followed by water quenching or rapid air cooling.

Type 201 is used to produce a range of household appliances, including sinks, cooking utensils, washing machines, windows, and doors. It is also used in automotive trim, decorative architecture, railway cars, trailers, and clamps. It is not recommended for structural outdoor applications because of its susceptibility to pitting and crevice corrosion.

Type 201 stainless cannot be hardened by heat treatment, but it can be hardened by cold working. Type 201 can be annealed at temperatures between 1,010 and 1,093 degrees Celsius (1,850 and 2,000 degrees Fahrenheit). In order to keep carbides in solution and avoid sensitization, rapid cooling through the carbide precipitation range 815 and 426 degrees Celsius (1,500 and 800 degrees Fahrenheit) is required.

This grade of stainless can be both formed and drawn. Intermediate annealing may be required for severe operations as a result of type 201's high work-hardening rate.

Type 201 stainless can be welded by all standard methods used for 18% chromium and 8% nickel stainless steels, however, inter-granular corrosion can impact the heat zone if carbon content exceeds 0.03%.



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.Which payment method can I choose?

Our company accepts all types of secured payment methods. Bank transaction, Trading Assurance, Paypal and etc are all available from us. Please feel free to contact us about your preferred payment method.



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