



ASTM Cold Rolled 316L Stainless Steel Strip 0.8mm Thick 22mm Bright Color

Our Product Introduction

Basic Information

- Place of Origin: Jiangsu
- Brand Name: Hailian
- Model Number: 316L
- 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: 1000 ton per month



Product Specification

- Name: SS316L Stainless Steel Strip
- Grade: 316L
- Thickness: 0.8mm
- Type: Strip
- Surface: 2B
- Size: Customized
- Color: Bright
- Application: Container Material
- Standard: ASTM
- Technique: Cold-rolled
- Highlight: **316L Stainless Steel Strip,
ASTM 316L Stainless Steel Strip,
Cold Rolled Steel Strip 0.8mm**



Product Description

SS316L ASTM 2B Stainless Steel Strip 0.8mm Thickness 22mm Width Cold-Rolled Bright Color Natural Surface

Product Description

Below 600°C, the thermal conductivity of all kinds of stainless steel is basically in the range of 10~30W/(m·°C), with the increase of temperature, the thermal conductivity has an increasing trend. At 100 °C, the thermal conductivity of stainless steel in descending order is 1Cr17, 00Cr12, 2Cr 25N, 0Cr 18Ni11Ti, 0Cr 18Ni 9, 0Cr 17Ni 12Mo2, 2Cr 25Ni20. The thermal conductivity at 500 °C in descending order is 1 Cr 13, 1 Cr 17, 2 Cr 25N, 0 Cr 17Ni12Mo2, 0 Cr 18Ni9Ti, and 2 Cr 25Ni20. The thermal conductivity of Austenitic stainless steel is slightly lower than that of other stainless steel. Compared with ordinary carbon steel, the thermal conductivity of Austenitic stainless steel is about 1/4 at 100°C. With the change of temperature, the specific heat capacity will change, but in the process of temperature change, once the phase transition or precipitation occurs in the metal structure, then the specific heat capacity will change significantly. In the range of 100-900°C, the linear expansion coefficient of all kinds of stainless steels is basically in the range of $10^{-6} \sim 130 \times 10^{-6} \text{ } ^\circ\text{C}^{-1}$, and shows an increasing trend with the increase of temperature. For precipitation hardening stainless steel, the size of linear expansion coefficient is determined by aging treatment temperature. From 0°C to 900°C, the magnitude of $6 \sim 130 \times 10^{-6} \text{ } ^\circ\text{C}^{-1}$ of all kinds of stainless steel is basically in the range of $70 \times 10^{-6} \sim 130 \times 10^{-6} \text{ } ^\circ\text{C}^{-1}$, and shows a trend of increasing with the increase of temperature. When used as heating material, should choose low resistivity material. Austenitic stainless steel has very little permeability, so it is also called non-magnetic material. Steel with stable Austenitic structure, such as 0 Cr 20 Ni 10, 0 Cr 25 Ni 20, etc., will not be magnetic even when processed with large deformation of more than 80%. In addition, high carbon, high nitrogen, high manganese austenitic stainless steel, such as 1Cr17Mn6Ni5N, 1Cr18Mn8Ni5N series and high manganese Austenitic stainless steel, under high pressure processing conditions will occur ϵ phase transformation, so it remains non-magnetic. At high temperatures above the Curie point, even strongly magnetic materials lose their magnetism. But some austenitic stainless steel, such as 1Cr17Ni7, 0Cr18Ni9, because of its metastable austenitic structure, so in the large amount of cold processing or low temperature processing will occur martensitic transformation, itself will have magnetic and permeability will also improve.



Product Properties

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|----------------|---|
| Grade | 201/202/301/303/304/304L/316/316L/321/310S/401/409/410/420J1/420J2/430/439/443/444/2205/2507 |
| Surface Finish | 2B, BA, NO.1, NO.4, 8K, HL, Embossing, Satin, Mirror, ect |
| Standard | JIS/SUS/GB/DIN/ASTM/AISI/EN |
| Technique | Cold Rolled; Hot Rolled |
| Thickness | 0.3-4mm cold rolled; 3-16mm hot rolled; Customized according to customer requirements |
| Width | 10-600mm |
| Application | Interior/Exterior decoration; Architectur; Evevator; Kitchen; Ceiling; Cabinet; Advertising nameplate; Roof structure; Shipbuilding |
| Lead Time | 7-15 working days after the receipt of 30% deposit |

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| Payment Terms | 30% TT for deposit, 70% TT / 70% LC at sight balance before shipment |
| Price Terms | FOB, EXW, CIF, CFR |
| Packing | Wooden Pallet or according to customer's requirements |

Company Profile

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.

The goal of Hailian is doing our best to offer our clients best service and product quality with lowest price. We are looking forward to deal business with you!

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.

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. 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.

3. Why should I choose you?

Our company has deeply engaged in metal material market for over 15 years. We established perfect reputation world-widely. Craftsmanship spirit is the fundamental of Xuda Steel since we are established. Xuda Steel keeps our products as highest quality and lowest price to maintain our self-competitive. Proving our clients with best trading experience is the goal we always insist of.



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