

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

# **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 daysPayment Terms: L/C, T/T

• Supply Ability: 1000 ton per month



# **Product Specification**

Name: SS316L Stainless Steel Strip

Grade: 316LThickness: 0.8mmType: StripSurface: 2B

Size: CustomizedColor: Bright

• Application: Container Material

Standard: ASTMTechnique: Cold-rolled

• Highlight: 316L Stainless Steel Strip,

ASTM 316L Stainless Steel Strip, Cold Rolled Steel Strip 0.8mm



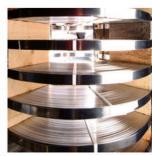
# **Product Description**

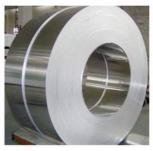
SS316L ASTM 2B Stainless Steel Strip 0.8mm Thickness 22mm Width Cold-Rolled Bright Color Natural Surface

## **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<sup>-6</sup>~130\*10<sup>-6</sup>°C<sup>-1</sup>, 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 ¯6~130\*10¯ 6ω m of all kinds of stainless steel is basically in the range of 70\*10<sup>-</sup>6~130\*10<sup>-</sup> 6ω ·m, 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 1Cr17Mn6NiSN, 1Cr18Mn8Ni5N series and high manganese Austenitic stainless steel, under high pressure processing conditions will occur a 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**

Grade	201/202/301/303/304/304L/316/316L/321/310S/401/409/410/420J1/420J2/430/439/443/4 44/2205/2507
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

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 patners. Our high-tech factory and well-trained workers are able to manufature best quality and highly customized metal products. The professional sales team guarantes the prefect 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 fel 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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