

904L Stainless Steel Strip



Ningbo Qihong Stainless Steel Co., Ltd. is professional supplier of 904L stainless steel strip, austenitic stainless steel. We also supply stainless steel plate, bar, pipe, wire and welding material with complete specifications and affordable price. All of the products can be customized and processed according to the specified requirements. Our team has been engaged in stainless steel industry for more than 20 years. We can provide our clients the best services, focus on the after-sale service of our customers.

904L stainless steel strip is a highly alloyed austenitic stainless steel strip with very low carbon content, which has good corrosion resistance in dilute acid and is specially designed for environments with harsh corrosion conditions. It has high chromium content and sufficient nickel content. The addition of copper makes it have strong acid resistance, especially for chloride crevice corrosion and stress corrosion cracking. It is extremely resistant to pitting and cracks. The pitting corrosion resistance is slightly better than other steel grades, with good machinability and weldability, and non-magnetic in solid solution state.

The minimum value of the mechanical properties of the 904L stainless steel strip at room temperature:

Alloy and Condition: 926

Tensile strength (Rm N/mm²): 490

Yield strength (RP0.2N/mm²): 216

Elongation A5 %: 35.

Product Parameter (Specification)

Material	304 316 301 310 430 201 400 420 421
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Surface	NO.1, NO.4, 2D, 2B, BA, 6K, 8K, Mirror, etc
Thickness	0.02mm-4.0mm/Customized
Length	200-3500 mm or customized
Width	2-1500 mm or customized
Standard	ASTM, JIS, GB, AISI, DIN, BS, EN
Certifications	SGS ISO9001
Packing	Industry standard packaging or according to client's requirement
Brand	TISCO, POSCO, BAO STEEL, TSINGSHAN, QIYI STEEL etc .
Payment terms	L/C, T/T
Delivery time	Up to order quantity, contact us to know

Product Feature And Application

The application areas of 904L stainless steel strips are:

Petroleum, petrochemical equipment, such as reactors in petrochemical equipment, etc.

Storage and transportation equipment for sulfuric acid, such as heat exchangers, etc.

The flue gas desulfurization device of power plant is mainly used in the following parts: the tower body of the absorption tower, the flue, the baffle plate, the internal parts, the spray system, etc.

Scrubbers and fans in organic acid treatment systems.

Seawater treatment plant, seawater heat exchanger, paper industry equipment, sulfuric acid/nitric acid equipment, acid/pharmaceutical industry, chemical equipment, pressure vessel, food equipment.

Pharmaceutical factories: centrifuges, reactors, etc.

Plant foods: soy sauce jars, cooking wine, salt jars, equipment and dressings.



Product Details

