



## 904L Stainless Steel Coil

• 904L stainless steel coil is a highly alloyed super austenitic stainless steel material with very low carbon content. It has good corrosion resistance in dilute acid and is designed for harsh environments with harsh corrosion conditions. Ningbo Qihong Stainless Steel Co., Ltd. is specialized in stainless steel coils, we are a professional stainless steel coils supplier. The 904L stainless steel coils' quality, delivery cycle, price and customized service have been highly praised by the European and American markets' customers. We look forward to becoming your long-term partner in China.

904L stainless steel strip has high chromium content and sufficient nickel content. The addition of copper makes it have strong acid resistance, especially high resistance to chloride crevice corrosion and stress corrosion cracking, it is extremely resistant to corrosion spots and cracks, the pitting corrosion resistance is slightly better than other steel grades, and it has good machinability and weldability. In pure sulfuric acid in the concentration range of 0~98%, the service temperature of 904L stainless steel strip can be as high as 40 degrees Celsius. It should be noted that in hydrochloric acid, the use of 904L is limited to a lower concentration of 1-2%. In this concentration range, the corrosion resistance of 904L is better than that of conventional stainless steel. It could be produced with different surface and mechanical properties:

Surface: 2B smooth surface, No.1 industrial surface, BA (6k) mirror surface, 8K mirror surface, brushed surface, frosted surface

Soft and hardness (soft material, hard material): deep-drawn soft material; hard material 1/4H, 1/2H, 3/4H, H, EH, SH; HV 30 – 650 degrees.

## Product Parameter (Specification)

Material	904L
Surface	NO. 1, NO. 4, 2D, 2B, BA, 6K, 8K, Mirror, etc

Thickness	0.02mm-4.0mm/Customized
Length	200-3500 mm or customized according to customer requirements
Width	2-1500 mm or customized according to customer requirements
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

## Types and Applications of 430 Stainless Steel Coils

The application field of 904L stainless steel coil is mainly concentrated in the industrial field. Such as petroleum, petrochemical equipment, 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. There are also equipment such as scrubbers and fans in the organic acid treatment system.

## Product Details



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