



## 410 Stainless Steel Coil

Ningbo Qihong Stainless Steel Co., Ltd. is a professional supplier of 410 stainless steel coil. Our precision stainless steel coils have been widely used in various industries, with good quality, complete specifications, more reasonable prices and sufficient inventory. Welcome new and old customers to inquire.

410 stainless steel is martensitic stainless steel, mainly containing carbon and chromium, containing 0.15% carbon and 13% chromium. The corrosion resistance, toughness and weldability of 410 stainless steel coils increase with the increase of chromium content, and the chloride stress corrosion resistance performance is better than other types of stainless steel, but the mechanical properties and process performance are poor, and they are mostly used for low stress. Acid-resistant structure and used as anti-oxidation steel. This kind of steel can resist the corrosion of the atmosphere, nitric acid and brine solution, and has the characteristics of good high temperature oxidation resistance and small thermal expansion coefficient. . In addition, 410 stainless steel coil also has good hardenability, thermal strength and cold deformation properties, and good shock absorption.

## Product Parameter (Specification)

Material	410
Surface	NO.1, NO.4, 2D, 2B, BA, 6K, 8K, Mirror, etc
Thickness	0.02mm-4.0mm/Customized
Length	10-3500 mm or as requirement
Width	10-2500 mm or as requirement
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

## Manufacturing Process of 316L Stainless steel coil

Because of its high strength and relatively light weight, 410 stainless steel coil can absorb more energy than other metal materials, especially after being impacted, and has good safety performance. It is a key application material in the automobile transportation industry.

The application of out-of-furnace refining technology (AOD or VOD) can greatly reduce interstitial elements such as carbon and nitrogen, so that 410 stainless steel coils can be widely used. The thermal conductivity is large, the expansion coefficient is small, the oxidation resistance is good, and the stress corrosion resistance is excellent. The application of external refining technology (AOD or VOD) can greatly reduce interstitial elements such as carbon and nitrogen. Most of the 410 stainless steel coils are used to manufacture parts that are resistant to atmospheric, water vapor, water and oxidative acid corrosion.

## Product Details

