



316 Stainless Steel Strip

316 Stainless Steel Strip, Our company specializes in all kinds of stainless steel strips, plates, coils, etc., which can be processed and customized. The 316 precision stainless steel belts supplied by our company are widely used in mobile phones, computers, automobiles, home appliances and other industries. The price is more reasonable, the service is more guaranteed, and we look forward to long-term cooperation with you.

316 stainless steel is austenitic stainless steel, which is a better stainless steel than 304. 316 stainless steel belt is added with Mo, so its corrosion resistance, atmospheric corrosion resistance and high temperature strength are particularly good, high temperature resistance can reach 1200–1300 degrees, can be used under harsh conditions; excellent work hardening (non-magnetic); Excellent; solid solution state is non-magnetic; cold-rolled products have good gloss and beautiful appearance; compared with 304 stainless steel, the price is higher.

Properties of 316 stainless steel strip:

Tensile strength (Mpa): 620 MIN

Yield strength (Mpa): 310 MIN

Elongation (%): 30 MIN

Area reduction (%): 40 MIN

Density of 316 stainless steel strip: 8.03 g/cm³, austenitic stainless steel generally uses this value

316 stainless steel strip chromium content (%): 16--18.

Product Parameter (Specification)

| | |
|----------------|--|
| Material | 304 316 301 310 430 201 400 420 421 |
| 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

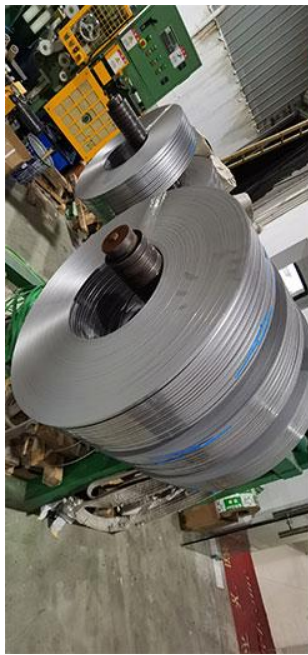
The main difference between 316 stainless steel strip and 304 stainless steel strip in chemical composition is that 316 stainless steel strip contains Mo and low carbon content, which is more resistant to corrosion than 304 in high temperature environment. At the same time, the pitting corrosion resistance of 316 stainless steel belt in the ocean and chemical industry environment is much better than that of 304 stainless steel belt. Therefore, 316 stainless steel belts are often used in seawater equipment, chemical, dye, paper, oxalic acid, fertilizer and other production equipment; photography, food industry, coastal facilities, ropes, CD rods, bolts, nuts, etc.

Product Details



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