
Stainless Steel Sheet 316



304 Stainless Steel Sheet & Plate

Stainless steel sheet and plate 304 is the ideal choice due to its tensile strength, high resistance to rust, and high fabrication ability. Cost-effective and versatile material, 304 sheet is suitable for most applications where durable support and corrosion resistance are required. Stainless steel sheet and plate also provides excellent weight-bearing properties, high corrosion resistance, superior durability, high strength-to-weight ratio, fair resistance to thermal and electrical conductivity, ease of fabrication, ease of cleaning and more.

304 Stainless Steel Sheet & Plate Applications

Stainless steel sheet and plate 304 is used in numerous types of industrial applications, including:

- Food & beverage
- Pressure containing applications
- Aerospace structures
- Cryogenics
- Sanitary uses
- Architectural structures

316L Stainless Steel Sheet & Plate

Stainless steel sheet and plate 316L is also referred to as marine grade stainless steel. It provides advanced

corrosion and pitting resistance in more aggressive environments, making it ideal for applications involving salt water, acidic chemicals, or chloride. Sheet and plate 316L also is commonly used in the food and pharmacy industry where it is required to minimize metallic contamination. It also provides superior corrosion/oxidation resistance, withstands chemical and high-saline environments, excellent weight-bearing properties, superior durability and is non-magnetic.

316L Stainless Steel Sheet & Plate Applications

Stainless steel sheet and plate 316L is used in numerous types of industrial applications, including:

- Food processing equipment
- Pulp & paper processing
- Oil & petroleum refining equipment
- Textile industry equipment
- Pharmaceutical equipment
- Architectural structure

430 Stainless Steel Sheet & Plate Applications

Combines good corrosion resistance and heat and oxidation resistance up to 1500°F with good mechanical properties. Unlike the other grades we carry, type 430 is magnetic. Applications include oil refinery equipment, roofing and siding, and restaurant equipment.

309 Stainless Steel Sheet & Plate Applications

Provides excellent corrosion resistance and heat resistance plus good strength at room and elevated temperatures. Typical uses include furnace parts, heating elements, aircraft and jet engine parts, heat exchangers, kiln liners, boiler baffles, refinery and chemical processing equipment, and auto exhaust parts.

Product link : <https://www.triround-inox.com/stainless-steel-sheet-316.html>