Wuxi SDO stainless steel Co., Ltd

309S High Temperature Resistance Stainless Steel Sheet

309S stainless steel-S30908 (American AISI, ASTM) 309S. 309S is free-cutting stainless steel containing sulfur, which is mainly used on occasions that require free cutting and high surface gloss. 0Cr23Ni13 corresponds to American standards S30908, 309S (American AISI, ASTM). 0Cr23Ni13 stainless steel has better corrosion resistance and heat resistance than 0Cr19Ni9 can withstand repeated heating below 980℃ and has higher high-temperature strength, oxidation resistance and carburization resistance. Wuxi SDO stainless steel factory can provide various stainless steel products to meet your needs.

309S Stainless Steel Sheet Specification

Item	Stainless Steel 309S sheet (Hot rolled, Cold rolled)
Thickness	0.3~10.0mm

Width	1000mm, 1219mm, 1500mm, 1800mm, 2000mm, 2500mm, 3000mm, 3500mm, etc
Length	2000mm, 2440mm, 3000mm, 5800mm, 6000mm, etc
Standard	JIS, AISI, ASTM, GB, DIN, EN, etc
Surface	2B, 2D, BA, NO.1, NO.4, NO.8, 8K, mirror, checkered, embossed, hair line, sand blast, Brush, etching, etc
Package	Shrink-wrapped, Carton boxes, Wooden pallets, Wooden boxes, Wooden crates Etc.
Edge	Mill Edge Slit Edge
Export to	India, Indonesia, Malaysia, Singapore, Saudi Arabia, Qatar, UAE, Iran, Iraq, Oman, South Africa, Nigeria, Kenya, Italy, UK, Brazil, Russia, Egypt, Kuwait, Taiwan, Australia.

Chemical Elements Of 304l Stainless Steel Sheet

Element	C	Si	Mn	P	S	Cr	Mo	Ni
%	0.08	1	2	0.035	0.03	22-24	2.5	12-15

Processing Service Of Our 309s Stainless Steel Sheet

- **Cutting+Slitting - 309S stainless steel narrow strip,special**

  length/width plate

(1) Flame cutting: The cost of flame cutting equipment is low and it is the only economical and effective means to cut thick metal plates, but it has its shortcomings in thin plate cutting.

(2) Laser cutting：Laser cutting equipment can cut stainless steel plates below 30mm. Adding oxygen to the laser beam can cut 40mm thick carbon steel, but after oxygen cutting, a thin oxide film will be formed on the cutting surface.

Wire cutting: It is developed on the basis of EDM perforation and forming. It has not only

(3) developed the application of EDM, but also replaced EDM perforation and forming in some aspects.

(4) Shearing cutting：Uses a moving upper blade and a fixed lower blade and uses a reasonable blade gap to apply shearing force to metal plates of various thicknesses so that the plates can be broken and separated according to the required size. Shearing machine is a kind of forging machinery, and its main function is the metal processing industry.

(5) Plasma cutting ： It is a processing method that uses the heat of a

high-temperature plasma arc to partially or partially melt (and evaporate) the metal at the incision of the workpiece and uses the momentum of the high-speed plasma to remove the molten metal to form an incision.

(6) Slitting: Also known as slitting, refers to the process of uncoiling, slitting, leveling, and winding of stainless steel coils into coils of the required width.

- **Surface processing - 8K mirror, HL hairline, color coating**

- **Bending+Welding - OEM customized products as drawing**

Application Of 309sl Corrosion Resistant Stainless Steel Sheet

√	309S Stainless Steel sheet Used in Petroleum
√	309S Stainless Steel sheet Used in electronics
√	309S Stainless Steel sheet Used in chemical
√	309S Stainless Steel sheet Used in pharmaceutical
√	309S Stainless Steel sheet Used in textile
√	309S Stainless Steel sheet Used in food
√	309S Stainless Steel sheet Used in machinery
√	309S Stainless Steel sheet Used in construction
√	309S Stainless Steel sheet Used in nuclear power
√	309S Stainless Steel sheet Used in aerospace
√	309S Stainless Steel sheet Used in military

309S Stainless Steel Sheet Processing

- [309S Stainless Steel](#)Sheet Cutting
- 309S Stainless Steel Sheet Slitting
- 309S Stainless Steel Sheet Color coating
- 309S Stainless Steel Sheet Hairline/Brush
- 309S Stainless Steel Sheet Etching
- 309S Stainless Steel Sheet Welding
- 309S Stainless Steel Sheet Bending
- 309S Stainless Steel Sheet Embossing
- 309S Stainless Steel Sheet Bead Blasted
- 309S Stainless Steel Sheet Polishing

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309S Stainless Steel Sheet Stock Available

Tisco Stainless Steel 309S sheet	Stainless Steel 309S sheet	Jindal Stainless Steel 309S sheet
SS 309S Perforated sheet	A 240 309S sheet	SS DIN 1.4571 sheet
Stainless Steel 309S UNS S31635 sheet	SS 309S Embossed sheet	ThyssenKrupp Stainless Steel 309S sheet
A 240 Chequered 309S sheet	Outokumpu SS 309S sheet	ASTM A240 Stainless Steel 309S sheet
Aperam Stainless Steel 309S sheet	SA 240 309S Stainless Steel sheet	Surface Polishing SS 309S sheet
309S Stainless Steel HR sheet	Bright Hammered Pattern Decorative SS 309S sheet	309S Stainless Steel Blank sheet
309S Stainless Steel Chequered sheet	309S Stainless Steel CR sheet	309S Stainless Steel Perforated sheet
309S Stainless Steel Golden Laser Pattern sheet	309S Stainless Steel 2B sheet	Embossed ss 309S sheet
Super thin-Mirror surface BA ss 309S sheet	309S Stainless Steel B. Q. Profile sheets	Cheap cold rolled ss 309S sheet with best price
Super Austenitic SS 309S sheet	Best selling 4'x8' mirror finished ss 309S sheet	Brush finish ss 309S sheet price list
ASTM A240 309S sheet	Decorative hairline inox cold rolled ss 309S sheet	SS URANUS B6 309S sheet
JMSS cold rolled ss 309S sheet	Hair Line Finish SS 309S sheet	2B SUS SS 309S sheet
Cold Rolled No.1 Finish SS 309S sheet	Laser cutting ss 309S sheet	Food Grade Stainless Steel 309S sheet
SEW 400 Stainless Steel 309S sheet	Tisco Supplier 3mm Thickness Stainless Steel 309S sheet	No. 4 PVC Coated SS 309S sheet
Hot Rolled Stainless Steel 309S sheet	Decorative Stainless Steel 309S sheet	SS 309S sheet Blasted Tin-Gold Rose
Sales Promotion SS 309S sheet	Scotch Brite SS 309S sheet	2mm ASTM SS 309S sheet

Cr Stainless Steel 309S sheet	Baosteel Stainless Steel 309S sheet	Stainless Steel Corrugated 309S sheet
SS 309S Mill Test Certificate sheet	Stainless Steel Cladding 309S sheet	ASTM B625 309S sheet
ASTM A240 309S sheet	Black SS 309S sheet 4mm Thick	Brushed or dull polished Stainless Steel 309S sheet
Cold rolled, bright annealed 309S sheet	Bright-pickled Stainless Steel 309S sheet	Cold rolled, heat treated, pickled 309S sheet
Ground Stainless Steel 309S sheet	Cold rolled, heat treated 309S sheet	10K Mirror Finish Surface SS 309S sheet
Hot Selling AISI SS 309S sheet	3mm Cold Rolled AISI SS 309S sheet	Gold Etched SS 309S sheet
SS 309S Rose Golden sheet	Mill Supply SS 309S sheet	18 Gauge SS 309S sheet
Surface coated Stainless Steel 309S sheet	Grade Prime SS 309S sheet	Patterned Stainless Steel 309S sheet
Satin finish Stainless Steel 309S sheet	Carpenter Custom 450 Stainless Steel 309S sheet	Finish Stainless Steel 309S sheet
AISI stainless steel 309S armor sheet	Cut to Size Stainless Steel 309S sheet	Patterned Stainless Steel 309S sheet
Satin finish Stainless Steel 309S sheet	Non Magnetic Polishing Stainless Steel 309S sheet	Passenger Elevator Cabin SS 309S sheet
Mirror Finish SS 309S sheet	ASME SA240 309S sheet	SS 309S sheet Gold Brush Finish