



Wuxi SDO stainless steel Co., Ltd

430 Stainless Steel Sheet



430 stainless steel is general-purpose steel with good corrosion resistance. It has better thermal conductivity than austenite, a smaller thermal expansion coefficient than austenite, heat fatigue resistance, addition of stabilizing element titanium, and good mechanical properties of the weld. 430 stainless steel is used for building decoration, fuel burner parts, household appliances, and home appliance parts. Because of its chromium content, it is also called 18/0 or 18-0. Compared with 18/8 and 18/10, it contains slightly less chromium, and the hardness is correspondingly lower. Wuxi SDO [stainless steel factory](#) can provide various stainless steel products to meet your needs.

430 Stainless Steel Sheet Specification

Item	Stainless Steel 430 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 430 stainless steel sheet

Element	C	Si	Mn	P	S	Cr	Ni
%	0.12	0.75	1	0.04	0.03	16.00~18.00	0.60

Processing Service Of Our 430 Stainless Steel Sheet

- **Cutting+Slitting - 430stainless 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.

(3) Wire cutting: It is developed on the basis of EDM perforation and forming. It has not only 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 430 Corrosion Resistant Stainless Steel Sheet

√	430 Stainless Steel sheet Used in Roofs of industrial buildings
√	430 Stainless Steel sheet Used in side walls of industrial buildings
√	430 Stainless Steel sheet Used in hot water tanks
√	430 Stainless Steel sheet Used in hot water systems
√	430 Stainless Steel sheet Used in sanitary appliances
√	430 Stainless Steel sheet Used in durable household appliances
√	430 Stainless Steel sheet Used in bicycle flywheels
√	430 Stainless Steel sheet Used in automatic lathes
√	430 Stainless Steel sheet Used in bolts and nuts

430 Stainless Steel Sheet Processing

- [430 Stainless Steel](#) Sheet Cutting
- 430 Stainless Steel Sheet Slitting
- 430 Stainless Steel Sheet Color coating
- 430 Stainless Steel Sheet Hairline/Brush
- 430 Stainless Steel Sheet Etching
- 430Stainless Steel Sheet Welding
- 430 Stainless Steel Sheet Bending
- 430 Stainless Steel Sheet Embossing
- 430 Stainless Steel Sheet Bead Blasted
- 430 Stainless Steel Sheet Polishing

430 Stainless Steel sheet Stock Available

Tisco Stainless Steel 430 sheet	Stainless Steel 430 sheet	Jindal Stainless Steel 430 sheet
SS 430 Perforated sheet	A 240 430 sheet	SS DIN 1.4571 sheet
Stainless Steel 430 UNS S31635 sheet	SS 430 Embossed sheet	ThyssenKrupp Stainless Steel 430 sheet
A 240 Chequered 430 sheet	Outokumpu SS 430 sheet	ASTM A240 Stainless Steel 430 sheet
Aperam Stainless Steel 430 sheet	SA 240 430 Stainless Steel sheet	Surface Polishing SS 430 sheet
430 Stainless Steel HR sheet	Bright Hammered Pattern Decorative SS 430 sheet	430 Stainless Steel Blank sheet
430 Stainless Steel Chequered sheet	430 Stainless Steel CR sheet	430 Stainless Steel Perforated sheet
430 Stainless Steel Golden Laser Pattern sheet	430 Stainless Steel 2B sheet	Embossed ss 430 sheet
Super thin-Mirror surface BA ss 430 sheet	430 Stainless Steel B. Q. Profile sheets	Cheap cold rolled ss 430 sheet with best price
Super Austenitic SS 430 sheet	Best selling 4'x8' mirror finished ss 430 sheet	Brush finish ss 430 sheet price list
ASTM A240 430 sheet	Decorative hairline inox cold rolled ss 430 sheet	SS URANUS B6 430 sheet
JMSS cold rolled ss 430 sheet	Hair Line Finish SS 430 sheet	2B SUS SS 430 sheet
Cold Rolled No.1 Finish SS 430 sheet	Laser cutting ss 430 sheet	Food Grade Stainless Steel 430 sheet
SEW 400 Stainless Steel 430 sheet	Tisco Supplier 3mm Thickness Stainless Steel 430 sheet	No. 4 PVC Coated SS 430 sheet
Hot Rolled Stainless Steel 430 sheet	Decorative Stainless Steel 430 sheet	SS 430 sheet Blasted Tin-Gold Rose
Sales Promotion SS 430 sheet	Scotch Brite SS 430 sheet	2mm ASTM SS 430 sheet
Cr Stainless Steel 430 sheet	Baosteel Stainless Steel 430 sheet	Stainless Steel Corrugated 430 sheet

SS 430 Mill Test Certificate sheet	Stainless Steel Cladding 430 sheet	ASTM B625 430 sheet
ASTM A240 430 sheet	Black SS 430 sheet 4mm Thick	Brushed or dull polished Stainless Steel 430 sheet
Cold rolled, bright annealed 430 sheet	Bright-pickled Stainless Steel 430 sheet	Cold rolled, heat treated, pickled 430 sheet
Ground Stainless Steel 430 sheet	Cold rolled, heat treated 430 sheet	10K Mirror Finish Surface SS 430 sheet
Hot Selling AISI SS 430 sheet	3mm Cold Rolled AISI SS 430 sheet	Gold Etched SS 430 sheet
SS 430 Rose Golden sheet	Mill Supply SS 430 sheet	18 Gauge SS 430 sheet
Surface coated Stainless Steel 430 sheet	Grade Prime SS 430 sheet	Patterned Stainless Steel 430 sheet
Satin finish Stainless Steel 430 sheet	Carpenter Custom 450 Stainless Steel 430 sheet	Finish Stainless Steel 430 sheet
AISI stainless steel 430 armor sheet	Cut to Size Stainless Steel 430 sheet	Patterned Stainless Steel 430 sheet
Satin finish Stainless Steel 430 sheet	Non Magnetic Polishing Stainless Steel 430 sheet	Passenger Elevator Cabin SS 430 sheet
Mirror Finish SS 430 sheet	ASME SA240 430 sheet	SS 430 sheet Gold Brush Finish