



Wuxi SDO stainless steel Co., Ltd

443 Stainless Steel Sheet



Stainless steel 443 is a kind of ferritic stainless steel. It is now generally used to replace 304. Its anti-rust ability and processing performance are equivalent to 304. It is currently widely promoted in the fields of electrical appliances, utensils, kitchen equipment, elevators, ovens and other fields. The thermal conductivity of 443 stainless steel plate is about 30% higher than that of SUS304, so it is used in cooking products. It saves time and energy, coupled with its good magnetic permeability, the use of the induction cooker can show the advantages of the material, and the use effect is better. Wuxi SDO [stainless steel factory](#) can provide various stainless steel products to meet your needs.

443 Stainless Steel Sheet Specification

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| Item | Stainless Steel 443 sheet (Hot rolled, Cold rolled) |
| Thickness | 0.3~10.0mm |

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| 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 443 Stainless Steel Sheet

| Element | C | Si | Mn | P | S | Cr | Mo | Ni |
|---------|------|----|----|-------|------|-------|-----|-------|
| % | 0.03 | 1 | 2 | 0.045 | 0.03 | 16-18 | 2-3 | 10-14 |

Processing Service Of Our 443 Stainless Steel Sheet

● Cutting+Slitting - 443 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.

(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 443 Corrosion Resistant Stainless Steel Sheet

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| application | Used as the inner panel of the stainless steel refrigerator, including inner panel, inner top panel, inner door panel, etc., |
| Feature | Reasonable composition, good weldability, small edge waves; good stamping performance, neat and beautiful weld bead, and superior performance, becoming the first choice of global reefer customers |
| performance | Using molten iron as raw material, vacuum refining, harmful inclusion elements, low gas content, high steel purity, good welding performance; large furnace capacity, large compression ratio, uniform and stable chemical composition, good elongation performance, through the tension leveling unit to make The board shape is very good; |
| Market dynamics | With the rapid development of my country's economy, the amount of refrigerated containers is increasing, and the amount of supporting stainless steel materials is also increasing. The development of stainless steel automatic welding technology has promoted the rapid development of the refrigerated container manufacturing industry. |

443 Stainless Steel Sheet Processing

- 443 Stainless Steel Sheet Cutting
- 443 Stainless Steel Sheet Slitting
- 443Stainless Steel Sheet Color coating
- 443 Stainless Steel Sheet Hairline/Brush
- 443 Stainless Steel Sheet Etching
- 443 Stainless Steel Sheet Welding
- 443 Stainless Steel Sheet Bending
- 443 Stainless Steel Sheet Embossing
- 443 Stainless Steel Sheet Bead Blasted
- 443 Stainless Steel Sheet Polishing

443 Stainless Steel Sheet Stock Available

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| Tisco Stainless Steel 443 sheet | Stainless Steel 443 sheet | Jindal Stainless Steel 443 sheet |
| SS 443 Perforated sheet | A 240 443 sheet | SS DIN 1.4571 sheet |
| Stainless Steel 443 UNS S31635 sheet | SS 443 Embossed sheet | ThyssenKrupp Stainless Steel 443 sheet |
| A 240 Chequered 443 sheet | Outokumpu SS 443 sheet | ASTM A240 Stainless Steel 443 sheet |
| Aperam Stainless Steel 443 sheet | SA 240 443 Stainless Steel sheet | Surface Polishing SS 443 sheet |
| 443 Stainless Steel HR sheet | Bright Hammered Pattern Decorative SS 443 sheet | 443 Stainless Steel Blank sheet |
| 443 Stainless Steel Chequered sheet | 443 Stainless Steel CR sheet | 443 Stainless Steel Perforated sheet |
| 443 Stainless Steel Golden Laser Pattern sheet | 443 Stainless Steel 2B sheet | Embossed ss 443 sheet |
| Super thin-Mirror surface BA ss 443 sheet | 443 Stainless Steel B. Q. Profile sheets | Cheap cold rolled ss 443 sheet with best price |
| Super Austenitic SS 443 sheet | Best selling 4'x8' mirror finished ss 443 sheet | Brush finish ss 443 sheet price list |
| ASTM A240 443 sheet | Decorative hairline inox cold rolled ss 443 sheet | SS URANUS B6 443 sheet |
| JMSS cold rolled ss 443 sheet | Hair Line Finish SS 443 sheet | 2B SUS SS 443 sheet |
| Cold Rolled No.1 Finish SS 443 sheet | Laser cutting ss 443 sheet | Food Grade Stainless Steel 443 sheet |
| SEW 400 Stainless Steel 443 sheet | Tisco Supplier 3mm Thickness Stainless Steel 443 sheet | No. 4 PVC Coated SS 443 sheet |
| Hot Rolled Stainless Steel 443 sheet | Decorative Stainless Steel 443 sheet | SS 443 sheet Blasted Tin-Gold Rose |
| Sales Promotion SS 443 sheet | Scotch Brite SS 443 sheet | 2mm ASTM SS 443 sheet |
| Cr Stainless Steel 443 sheet | Baosteel Stainless Steel 443 sheet | Stainless Steel Corrugated 443 sheet |

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| SS 443 Mill Test Certificate sheet | Stainless Steel Cladding 443 sheet | ASTM B625 443 sheet |
| ASTM A240 443 sheet | Black SS 443 sheet 4mm Thick | Brushed or dull polished Stainless Steel 443 sheet |
| Cold rolled, bright annealed 443 sheet | Bright-pickled Stainless Steel 443 sheet | Cold rolled, heat treated, pickled 443 sheet |
| Ground Stainless Steel 443 sheet | Cold rolled, heat treated 443 sheet | 10K Mirror Finish Surface SS 443 sheet |
| Hot Selling AISI SS 443 sheet | 3mm Cold Rolled AISI SS 443 sheet | Gold Etched SS 443 sheet |
| SS 443 Rose Golden sheet | Mill Supply SS 443 sheet | 18 Gauge SS 443 sheet |
| Surface coated Stainless Steel 443 sheet | Grade Prime SS 443 sheet | Patterned Stainless Steel 443 sheet |
| Satin finish Stainless Steel 443 sheet | Carpenter Custom 450 Stainless Steel 443 sheet | Finish Stainless Steel 443 sheet |
| AISI stainless steel 443 armor sheet | Cut to Size Stainless Steel 443 sheet | Patterned Stainless Steel 443 sheet |
| Satin finish Stainless Steel 443 sheet | Non Magnetic Polishing Stainless Steel 443 sheet | Passenger Elevator Cabin SS 443 sheet |
| Mirror Finish SS 443 sheet | ASME SA240 443 sheet | SS 443 sheet Gold Brush Finish |