



Density (lb./ in ²) @ RT		0.283
Modulus of Elasticity in Tension (psi x 10 ⁶)		28.6
Specific Heat (BTU/o F/lb.)	32 to 212 oF	0.12
Thermal Conductivity (BTU/hr/ft ² /ft)	212oF	9.4
Mean Coefficient of Thermal Expansion (in. x 10 ⁻⁶ per o F)	32 to 212oF	8.7

JISG4304/4312 SUS 201 stainless steel plate

Katalor is the supplier of JISG4304/4312 SUS 201 stainless steel plate. we has a long story in supplying JISG4304/4312 SUS 201 stainless steel plate. JISG4304/4312 SUS 201 stainless steel plate can be stocked 500 thousand tons by katalor every year. Recently years, we have set up long relationship with many clients of JISG4304/4312 SUS 201 stainless steel plate.

The application of JISG4304/4312 SUS 201 stainless steel sheet:

Typical applications for Types 201 are cookware, hose clamps, piston rings, transit car structural member, transit car roofing/siding, thermal window spacers, air bag containers, and truck trailer posts and door frames.

JISG4304/4312 SUS 201 stainless steel plate Chemical Composition:

Element	Type 201
Carbon	0.15x
Manganese	5.5 - 7.5
Sulfur	0.03X
Phosphorus	0.060x
Silicon	1.0 x

Type	Yield Strength 0.2% offset (KSI)	Tensile Strength (KSI)	% Elongation (2" Gauge length)	Hardness Rockwell
201 Ann	38 min.	75 min.	40% min.	HRB 95 max.
201 ¼ Hard	75 min.	125 min.	25.0 min.	25 – 32 HRC (typical)
201 ½ Hard	110 min.	150 min.	18.0 min.	32 - 37 HRC (typical)
201 ¾ Hard	135 min.	175 min.	12.0 min.	37 – 41 HRC (typical)
201 Full Hard	145 min.	185 min.	9.0 min.	41 – 46 HRC (typical)

Chromium	16 - 18
Nickel	3.5 -5.5
Nitrogen	0.25x

JISG4304/4312 SUS 201 stainless steel plate Mechanical Properties:

JISG4304/4312 SUS 201 stainless steel plate Physical Properties:

Office Address: Room 301, Unit 6, lane 2500, xiupu Road, Kangqiao Industrial Area, Pudong New District, Shanghai



Shanghai Katalor Enterprises
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	32 to 600oF	9.7
	32 to 1,000oF	10.2
Electrical Resistivity (micro ohms - cm)	at 70oF	69
Melting Point Range (oF)		2550/2650
Oxidation Resistance - Continuous Service(oF)		1550
Oxidation Resistance - Intermittent Service(oF)		1500

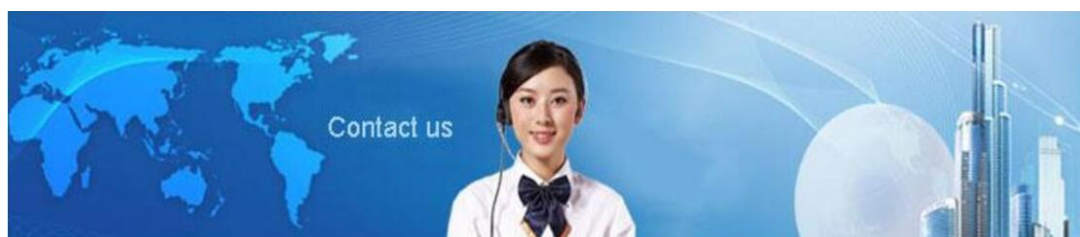
Cold rolled JISG4304/4312 SUS 201 stainless steel sheet (Coil) Specification katalor supplied:

Thickness: 0.3~8mm
width: 600 ~2100mm
Length: 2000~12000mm or Coil
Tolerance: according to relevant standard
Surface: 2D, 2B, BA, No3, No4, polish and so on

Hot rolled JISG4304/4312 SUS 201 stainless steel sheet (Coil) Specification katalor supplied:

Thickness: 2.5~25mm
width: 1000 ~2100mm
Length: 4000~12000mm or Coil
Tolerance: according to relevant standard
Surface: No.1

Please contact us if you have any problem for JISG4304/4312 SUS 201 stainless steel sheet (Coil) we supply. We will try our best to reply your any question of JISG4304/4312 SUS 201 stainless steel sheet (Coil). Best regards!



Address: 3000 West District, Shanghai



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specialized in manufacturing and exporting steel and casting product. Based on the domestic rich product resources and professional research on international market, Katalor's service has already spread many countries in Europe, America, Southeast Asia, Middle East, South America, Africa, and so on.

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