



301 Stainless Steel Coil/Sheet

1.Standard:

ASTM A240/A240M-A240 301;JIS G 4304-SUS 301;UNS-S30100

2.Type:

Austenitic Stainless Steel

3.Surface:

NO.1-301 NO.1;BA-301 BA;2B-301 2B,etc

4.Processing Way:

Hot Rolled,Cold Rolled

5.Treatment:

Pickled,Quenched,Tempered,Annealed

6.Chemical Composition:%

A240	JIS G 4304	C	Mn	P	S	Si	Cr	Ni	Mo	N	Cu	Other
301	SUS301	0.15	2.00	0.045	0.03	1	16.0-18.0	6-8	...	0.1

7.Mechanical Property:

A240	JIS G 4304	Tensile Strength MPa	Yield Strength MPa	Elongation in 2in.or 50mm,%	Hardness Rockwell B	Cold Bend
301	SUS301	515	205	40	95	...

8.Application Area:

A240/SUS 301 has a good performance in ductility and weldability.Coparing with **A240/SUS 301 stainless**,it is better in wear durability and fatigue strength.They will be taken into use for form,restaurant equipment,cooking utensils,sinks,automotive trim,architectural applications such as windows and doors,railway cars,trailers and hose clamps,etc

A240/SUS 301 stainless steel is a kind of Cr-Ni-Mn stainless,which has similar properties with **A240/SUS 201** stainless steel,which is with excelent toughness at low temperatures.

TJC Stainless is the most competitive manufacture and supplier of 301 stainless steel in thickness 0.3mm-80mm and width up to 2200mm.Other special requests about specification,please contact us.

Attachment:

Mill Certificate Sample for 301 Stainless Plate/Sheet/Coil.

Keyword:A240 301,SUS 301,STAINLESS STEEL,PLATE,SHEET,COIL