

Free-cutting stainless steel in plate

HNS303

Improving machinability of JIS SUS304 and corrosion resistance of JIS SUS303

Excellent machinability enables to extend tool life and cut cost

Features

- ▶ Excellent machinability allows high-speed cutting and increase in productivity.
- ▶ Better corrosion resistance than JIS SUS303.
- ▶ Less burr occurrence.
- ▶ Plate is only available in Japan. (Normally it is processed from bar)



Provide in Jis No1
Pickled finish

Applications

- ▶ Best suited for cutting work such as precision cutting and deep cutting.
- ▶ Components and base plates of precision machines.
- ▶ Screws and bolt.

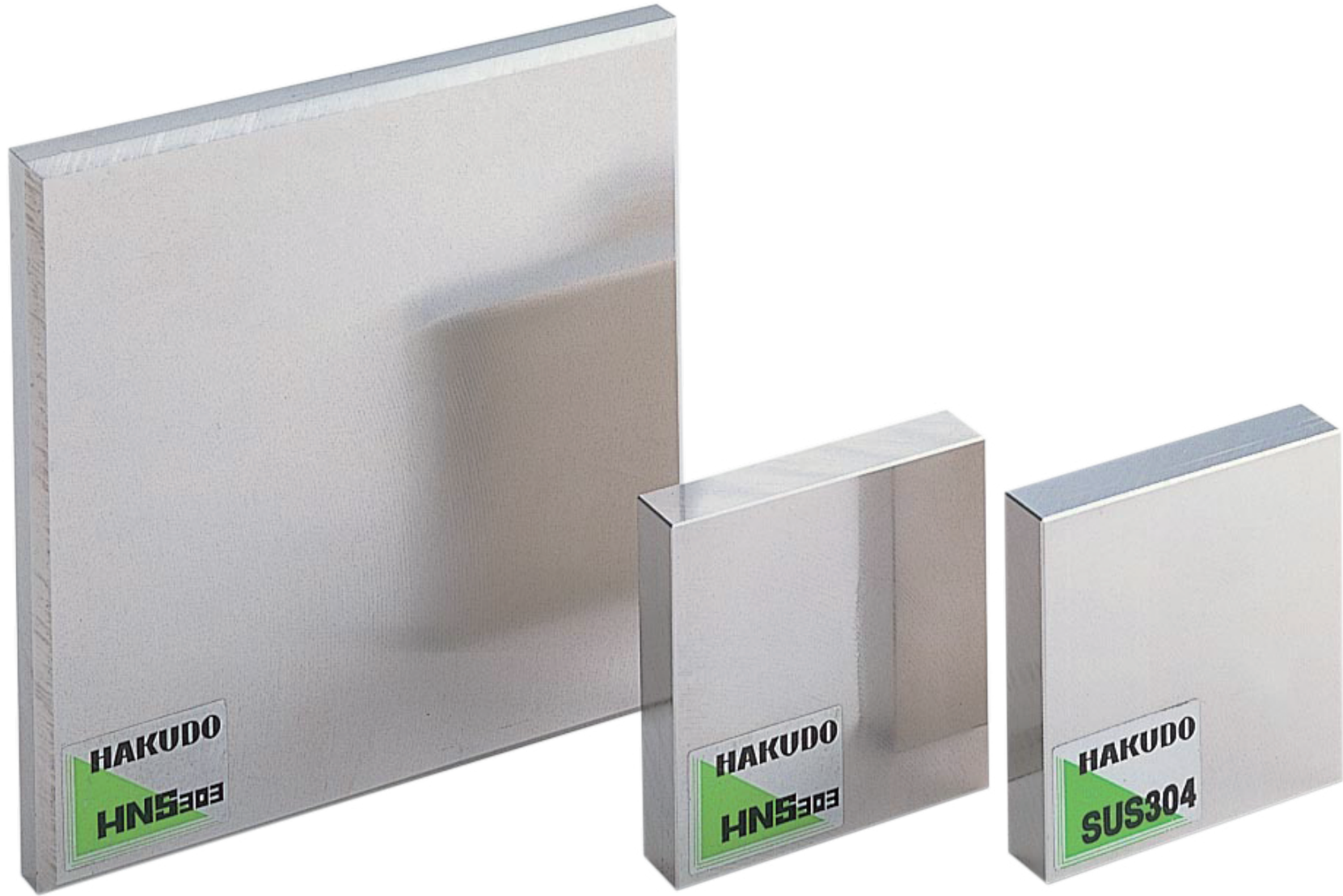
Chemical composition (%)

C	SI	Mn	P	S	Ni	Cr	Mo
≦0.15	≦1.00	≦2.00	≦0.20	≧0.15	8.00~10.00	17.00~19.00	≦0.60

Stock size (mm)

Thickness	Width×Length	Thickness tolerance
3	1219×2438	±0.35
4		±0.45
5		±0.55
6		±0.65
8		
9		
10		±0.70
12		
13		
14		
15		±0.80
16		
18		
20		
22		±0.90
25		
28		

Thickness	Width×Length	Thickness tolerance
30	1219×2438	±0.90
32		
35		
38		
40		±1.0
45		
50		
55		
60	1219×2000	±1.2
65		
70		
80	1219×1700	±1.3
90		
100	500×2000	0~+2
110		
120		
150		



Providing the foundation for creation.

