

316L stainless steel plate:316L stainless steel plate,316L stainless steel coil and tape,316L stainless steel mirror panels,316L stainless steel skid plate,316L brushed stainless steel plate316L,316L stainless steel tread plate, 316L stainless steel hot rolled plate,316L cold rolled stainless steel plate,316L stainless steel plate,316L stainless steel color plate, 316L stainless steel titanium board,316L stainless steel medium plate,316L stainless steel clad plate.

Chemical Composition of 316L stainless steel :

C	Si	Mn	P	S	Cr	Ni	Mo
≤0.03	≤1.00	≤2.00	≤0.035	≤0.03	16-18	12-15	2-3

Mechanical properties of 316L stainless steel :

YS(kgf/ $mm^2$ )	TS(kgf/ $mm^2$ )	EL(%)	AR(%)	Density ( $g / cm^3$ )
≥ 310	≥ 620	≥ 30	≥ 40	8.03

316L with Mo(2~3%),has good pitting corrosion and creep strength at high temperature. The appearance of cold-rolled products gloss is good, beautiful; excellent strength at high temperature,non-magnetic under state solution; heat treatment melting point: 1375 ~ 14500C; solution heat treatment: 1010 ~ 11500C; surface finish: NO.1, 2B, N0.4, HL.

Application : pipelines, heat exchangers, food industry, chemical industry.