

SUS304 (304) stainless steel plate is a common stainless steel. It is widely used to manufacture equipment and parts that require good overall performance (Corrosion resistance and formability.)

Chemical Composition of SUS304 stainless steel plate :

Specification	C	Si	Mn	P	S	Cr	Ni
SUS304	≤ 0.08	≤ 1.00	≤ 2.00	≤ 0.045	≤ 0.03	18-20	8-15

Mechanical properties of SUS304 stainless steel plate:

Specification	YS(kgf/ mm^2)	TS(kgf/ mm^2)	EL(%)	HV
SUS304	≥ 21	≥ 53	≥ 40	≤ 200

Physical properties of SUS304 stainless steel plate :

Type	Hardness	Yield Strength	Tensile Strength	Elongation
ANN	≤ 200	≥ 205	≥ 520	≥ 40
1/4H	220	240 ~ 630	780	≥ 9
1/2H	250 -300	≥ 470	780-920	≥ 6
3/4H	310-360	≥ 665	930-1120	≥ 3
H	3 70-400	≥ 880	1130-1300	≥ 2

SUS304 stainless steel Sheet Series:

Stainless steel plate and coil, Stainless steel coil and tape, stainless steel plate, stainless steel mirror panels, stainless steel skid plate, brushed stainless steel plate, stainless steel tread plate, stainless steel hot rolled plate, cold rolled stainless steel plate, stainless steel plate, stainless steel color plate, stainless steel titanium board.

Application of SUS304 stainless steel plate :

SUS304 stainless steel plate is widely used in chemical, food, pharmaceutical, paper, petroleum, aerospace, military and other industries, atomic energy and other industries, as well as advertising, logos, architecture, kitchen utensils, cutlery, vehicles, household appliances all kinds of parts, pulp and paper-making equipment heat exchangers, dyeing machines, film processing equipment, pipelines, buildings in coastal areas outside the timber, architectural decoration, elevator decoration, industrial decoration, decoration and other facilities.

Characteristics of SUS304 stainless steel plate :

Smooth case strap polishing materials and surface; higher ductility, toughness and mechanical strength, resisting corrosion from acid and alkaline gases solvents and other media. The advantages are visual appearance, superior quality, easy to clean, maintenance-free, Anti-strike, resist compression, anti-scratch and without leaving fingerprints.