

Type 316L stainless steel(S31603)

Specifications

Item	Chemical Composition (%)							
	C	Mn	Si	Cr	Ni	Mo	P	S
316L	≤0.035	≤2.0	≤1.0	16.0-18.0	10.0-14.0	2.0-3.0	≤0.04	≤0.03
	Standard							
	Plate/Sheet		Round bar/Wire		Pipe		Tube	
	ASTM A240		ASTM A-276		ASTM A-213 ASTM A-312		ASTM A269 ASTM A-312 ASTM A-249	

Properties

Type 316L stainless steel(S31603) has higher creep resistance, excellent formability, rupture and good tensile strength at high temperatures, good corrosion and pitting resistance.

Technique

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