

Chemical and Mechanical values of 316:

Chemical composition

Percentage %									
	C	Mn	Si	P	S	Cr	Mo	Ni	N
Type 316	0.08	2.0	0.75	0.045	0.03	16.0 / 18.0	2.0 / 3.0	10.0 / 14.0	0.1

Mechanical Values

Properties	Value	
Type 316	Tensile Strength (N/mm ²)	515
	Yield Stress / min (N/mm ²)	205