

Chemical and Mechanical values of 321:

Chemical composition

Percentage %	C	Mn	Si	P	S	Cr	Ni	Ti	N
Type 321	0.08	2.0	0.75	0.045	0.03	17.0 / 19.0	9.0 / 12.0	5 x (C+N) min, 0.7 max	0.1

Mechanical Values

Properties	Value	
Type 321	Tensile Strength (N/mm ²)	515
	Yield Stress / min (N/mm ²)	205