

Chemical and Mechanical values of 321:

## Chemical composition

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Percentage %	C	Mn	Si	P	S	Cr	Ni	Ti	N
<b>Type 321</b>	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

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