

Chemical Composition of 321 stainless steel strip:

Grade	C	Si	Mn	P	S	Cr	Ni
1Cr18Ni9Ti (0.02—1.8*1.7—600mm)	≤ 0.08	≤ 1.0	≤ 2.0	≤ 0.045	≤ 0.03	17-19	9-13

321 stainless steel strip: cold-rolled: Hardness: 530 Tensile Strength: 1760

Hot-rolled: Hardness: 570 Tensile Strength: about 1800

Type	Hardness		Tensile Strength		Properties	Application
	Cold-rolled	Hot-rolled	Cold-rolled	Hot-rolled		
321 stainless steel strip	530	570	1760	about 1800	Ti element added into 321 stainless steel to prevent grain boundary corrosion; suit for use under 430 °C -900 °C temperature.	Wide use in machinery, electronics, high-tech product parts, auto parts, kitchen appliances, washer, spring shrapnel and other metal stamping industries. (All materials are standard, providing material evidence and SGS report.)
321 non-magnetic ultra-hard stainless steel strip	500	540	1660	about 1700		