

Stainless steel: Cr-Ni-Ti (AISI 321)

Art. ID	NIST-1171
Unit	disc
Deliverydetails	No Dangerous Good /not restricted

Description

This Standard Reference Material (SRM®) is intended primarily for use in optical emission and X-ray fluorescence spectrometric methods of analysis. A unit of NIST-1171 is an annealed solid disk approximately 31 mm × 19 mm. This material is also available in chip form as NIST-121d. /// Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Carbon (C)	[7440-44-0]	0,067	%		
	Chromium (Cr)	[7440-47-3]	17,5	%		
	Copper (Cu)	[7440-50-8]	0,1205	%		
	Manganese (Mn)	[7439-96-5]	1,81	%		
	Molybdenum (Mo)	[7439-98-7]	0,167	%		
	Nickel (Ni)	[7440-02-0]	11,18	%		
	Silicon (Si)	[7440-21-3]	0,536	%		
	Titanium (Ti)	[7440-32-6]	0,346	%		