

High temp. alloy, A286

Art. ID	NIST-1230
Unit	disc
Deliverydetails	No Dangerous Good /not restricted

Description

This Standard Reference Material (SRM®) is in the form of a disk and is intended primarily for use in optical emission and X-ray spectrometric methods. A unit of NIST-1230 is a disk approximately 32 mm x 19 mm. Material from the same lot is available in the form of chips as NIST-348a intended primarily for use in validation of chemical and instrumental methods of analysis. Certified values /// Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Aluminium (Al)	[7429-90-5]	0,249	%		
	Boron (B)	[7440-42-8]	0,00519	%		
	Carbon (C)	[7440-44-0]	0,0428	%		
	Cobalt (Co)	[7440-48-4]	0,151	%		
	Chromium (Cr)	[7440-47-3]	14,65	%		
	Copper (Cu)	[7440-50-8]	0,137	%		
	Iron (Fe)	[7439-89-6]	55,6	%		
	Manganese (Mn)	[7439-96-5]	0,652	%		
	Molybdenum (Mo)	[7439-98-7]	1,15	%		
	Nickel (Ni)	[7440-02-0]	24,08	%		
	Phosphorus (P)	[7723-14-0]	0,0239	%		
	Sulfur (S)	[7704-34-9]	0,00095	%		
	Silicon (Si)	[7440-21-3]	0,411	%		
	Titanium (Ti)	[7440-32-6]	2,18	%		
	Vanadium (V)	[7440-62-2]	0,229	%		