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Aluminum Alloy 380

Art. ID NIST-1256b

Unit disc

Deliverydetails No Dangerous Good /not restricted

Description

This Standard Reference Material (SRM®) is intended primarily for use in evaluating instrumental methods of analysis including glow discharge optical emission spectrometry, spark source optical emission spectrometry, and X-ray fluorescence spectrometry. A unit of NIST-1256b consists of a disk approximately 6.3 cm in diameter and 1.9 cm thick. (a) These values and associated uncertainty estimates for Ti, V and Sr must be used with units having serial numbers 1500 through 1588, inclusive. (b) These values and associated uncertainty estimates for Ti, V and Sr must be used with units having serial numbers 1589 through 1678, inclusive. Certified values /// Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Silicon (Si)	[7440-21-3]	9,362	%		
	Iron (Fe)	[7439-89-6]	0,865	%		
	Copper (Cu)	[7440-50-8]	3,478	%		
	Manganese (Mn)	[7439-96-5]	0,3857	%		
	Magnesium (Mg)	[7439-95-4]	0,0637	%		
	Nickel (Ni)	[7440-02-0]	0,4135	%		
	Zinc (Zn)	[7440-66-6]	0,011	%		
(a)	Titanium (Ti)	[7440-32-6]	0,0877	%		
(b)	Titanium (Ti)	[7440-32-6]	0,0859	%		
(a)	Vanadium (V)	[7440-62-2]	0,0212	%		
(b)	Vanadium (V)	[7440-62-2]	0,0203	%		
	Chromium (Cr)	[7440-47-3]	0,0572	%		
(a)	Strontium (Sr)	[7440-24-6]	0,0188	%		
(b)	Strontium (Sr)	[7440-24-6]	0,0173	%		
	Lead (Pb)	[7439-92-1]	0,1075	%		