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Aluminum Alloy 356

Art. ID	NIST-1255b
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-1255b 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 1000 through 1094, inclusive. (b) These values and associated uncertainty estimates for Ti, V and Sr must be used with units having serial numbers 1095 through 1186, 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]	7,298	%		
	Iron (Fe)	[7439-89-6]	0,117	%		
	Copper (Cu)	[7440-50-8]	0,1161	%		
	Manganese (Mn)	[7439-96-5]	0,0527	%		
	Magnesium (Mg)	[7439-95-4]	0,3822	%		
	Nickel (Ni)	[7440-02-0]	0,0179	%		
	Zinc (Zn)	[7440-66-6]	0,0842	%		
(a)	Titanium (Ti)	[7440-32-6]	0,1477	%		
(b)	Titanium (Ti)	[7440-32-6]	0,1535	%		
(a)	Vanadium (V)	[7440-62-2]	0,0316	%		
(b)	Vanadium (V)	[7440-62-2]	0,0324	%		
(a)	Strontium (Sr)	[7440-24-6]	0,0164	%		
(b)	Strontium (Sr)	[7440-24-6]	0,014	%		
	Gallium (Ga)	[7440-55-3]	0,0175	%		
	Tin (Sn)	[7440-31-5]	0,1334	%		
	Lead (Pb)	[7439-92-1]	0,0182	%		