

Free Cutting Brass (UNS C36000) (disc)

Art. ID	NIST-1124
Unit	disc
Deliverydetails	No Dangerous Good /not restricted

Description

This Standard Reference Material (SRM®) is free cutting brass prepared using a continuous chill casting process. NIST-1124 is intended for use in the evaluation of chemical and instrumental methods of analysis. A unit of NIST-1124 consists of one disk approximately 39 mm in diameter and 19 mm thick, certified through its entire thickness (see ?Instructions for Use?). Each unit of NIST-1124 is marked with a unique serial number in the range of 3-1 to 3-180 or 4-1 to 4-180. Certified values /// Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Silver (Ag)	[7440-22-4]	131	mg/kg		
	Cadmium (Cd)	[7440-43-9]	65,1	mg/kg		
	Chromium (Cr)	[7440-47-3]	155	mg/kg		
	Antimony (Sb)	[7440-36-0]	232,5	mg/kg		
	Iron (Fe)	[7439-89-6]	0,2068	%		
	Nickel (Ni)	[7440-02-0]	0,0801	%		
	Lead (Pb)	[7439-92-1]	3,363	%		
	Tin (Sn)	[7440-31-5]	0,3112	%		
	Zinc (Zn)	[7440-66-6]	35,19	%		