

Aluminium base, Grade EN AW-7022 AlZn5Mg3Cu, CRM, Disc approx. Ø 35 mm x 20 mm

Art. ID	HRT-AL2021
Unit	disc
Deliverydetails	No Dangerous Good /not restricted

Description

This Reference Material is intended for use in spark atomic emission and x-ray spectrometric methods of analysis. The entire depth of the disc may be used

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Silicon (Si)	[7440-21-3]	0,129 ± 0,019	%		
	Iron (Fe)	[7439-89-6]	0,222 ± 0,014	%		
	Copper (Cu)	[7440-50-8]	0,636 ± 0,034	%		
	Manganese (Mn)	[7439-96-5]	0,153 ± 0,009	%		
	Magnesium (Mg)	[7439-95-4]	2,74 ± 0,11	%		
	Chromium (Cr)	[7440-47-3]	0,17 ± 0,009	%		
	Zinc (Zn)	[7440-66-6]	4,36 ± 0,12	%		
	Titanium (Ti)	[7440-32-6]	0,0318 ± 0,003	%		
	Nickel (Ni)	[7440-02-0]	0,0045 ± 0,0013	%		
	Lead (Pb)	[7439-92-1]	0,0155 ± 0,0047	%		
	Vanadium (V)	[7440-62-2]	0,0096 ± 0,0014	%		
	Bismuth (Bi)	[7440-69-9]	0,0015 ± 0,0004	%		
	Gallium (Ga)	[7440-55-3]	0,0112 ± 0,0019	%		
	Zirconium (Zr)	[7440-67-7]	0,0181 ± 0,0024	%		
	Aluminium (Al)	[7429-90-5]	91,5 ± 0,2	%		