

Reference Material Aluminium, Grade 3.4365, Alloy 7075 , EN AW-7075, AlZn5,5MgCu1,5, CRM, Disc approx. Ø 35 mm x 20 mm

Art. ID HRT-AL2022
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]	0,094 ± 0,004	%		
	Iron (Fe)	[7439-89-6]	0,128 ± 0,003	%		
	Copper (Cu)	[7440-50-8]	1,5 ± 0,03	%		
	Manganese (Mn)	[7439-96-5]	0,032 ± 0,001	%		
	Magnesium (Mg)	[7439-95-4]	2,32 ± 0,02	%		
	Chromium (Cr)	[7440-47-3]	0,182 ± 0,005	%		
	Zinc (Zn)	[7440-66-6]	5,54 ± 0,05	%		
	Titanium (Ti)	[7440-32-6]	0,028 ± 0,002	%		
	Nickel (Ni)	[7440-02-0]	0,0041 ± 0,0004	%		
	Lead (Pb)	[7439-92-1]	0,0015 ± 0,0007	%		
	Vanadium (V)	[7440-62-2]	0,0103 ± 0,0007	%		
	Gallium (Ga)	[7440-55-3]	0,012 ± 0,0005	%		
	Zirconium (Zr)	[7440-67-7]	0,0149 ± 0,0007	%		
	Aluminium (Al)	[7429-90-5]	90,1 ± 0,1	%		