

Aluminium base, CRM, 3016, cast, Disc 60 x 25 mm

Art. ID	S-ALU-312/02
Unit	disc
Deliverydetails	No Dangerous Good /not restricted

Description

* The mass fraction of these elements is not constant over the entire cast. This is the reason for the relatively large uncertainty for the certified values of these elements. For the marked elements each disc has individually certified values with a smaller uncertainty. Those values are available on special-certificates (to be ordered individually for each disc).

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Silicon (Si)	[7440-21-3]	0,096 ± 0,005	%		
	Iron (Fe)	[7439-89-6]	0,324 ± 0,007	%		
	Copper (Cu)	[7440-50-8]	0,199 ± 0,005	%		
	Manganese (Mn)	[7439-96-5]	0,495 ± 0,007	%		
	Magnesium (Mg)	[7439-95-4]	0,599 ± 0,01	%		
	Chromium (Cr)	[7440-47-3]	0,05 ± 0,0008	%		
	Nickel (Ni)	[7440-02-0]	0,027 ± 0,0005	%		
	Zinc (Zn)	[7440-66-6]	0,0507 ± 0,0013	%		
	Titanium (Ti)	[7440-32-6]	0,0303 ± 0,0006	%		
	Boron (B)	[7440-42-8]	~0,0002	%		
	Beryllium (Be)	[7440-41-7]	0,0019 ± 0,0001	%		
	Bismuth (Bi)	[7440-69-9]	0,0024 ± 0,0003	%		
	Calcium (Ca)	[7440-70-2]	~0,0024	%		
	Cadmium (Cd)	[7440-43-9]	0,003 ± 0,0001	%		
	Gallium (Ga)	[7440-55-3]	0,0103 ± 0,0003	%		
	Mercury (Hg)	[7439-97-6]	0,0031 ± 0,0004	%		
	Lithium (Li)	[7439-93-2]	0,00087* ± 0,00008	%		
	Sodium (Na)	[7440-23-5]	0,0047* ± 0,0009	%		
	Phosphorus (P)	[7723-14-0]	~0,0029	%		
	Lead (Pb)	[7439-92-1]	0,0295 ± 0,0007	%		
	Antimony (Sb)	[7440-36-0]	~0,0014	%		
	Tin (Sn)	[7440-31-5]	0,0018 ± 0,0002	%		
	Vanadium (V)	[7440-62-2]	0,0554 ± 0,0011	%		
	Zirconium (Zr)	[7440-67-7]	0,0049 ± 0,0002	%		