Labmix24 GmbH
Kesseldorfer Rott 24
46499 Hamminkeln
Germany

Tel: +49 (0) 2852 96064 00
Fax: +49 (0) 2852 96064 24
Web: www.labmix24.com
E-Mail: info@labmix24.com

Lead/Tin Alloy, Certified Reference Material, UNS L54210, disc 40 mm x 15

Art. ID	MBH-85XPSN2D
Unit	disc
Deliverydetails	No Dangerous Good /not restricted

Description

We are introducing a Lead/Tin alloy to our portfolio. The purpose of adding tin to Pb alloys can increase hardness and strength, but more importantly, it allows for improved melting, casting and wetting abilities, and the automotive industry uses lead alloys with a wide array of tin levels below 30%.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Certified Material	Silver (Ag)	[7440-22-4]	0,0034 ± 0,0004	%		
Certified Material	Arsenic (As)	[7440-38-2]	0,0022 ± 0,0007	%		
Certified Material	Bismuth (Bi)	[7440-69-9]	0,026 ± 0,002	%		
Certified Material	Cadmium (Cd)	[7440-43-9]	0,00057 ± 0,00006	%		
Certified Material	Copper (Cu)	[7440-50-8]	0,031 ± 0,001	%		
Certified Material	Iron (Fe)	[7439-89-6]	0,001 ± 0,0006	%		
Certified Material	Nickel (Ni)	[7440-02-0]	0,0011 ± 0,0003	%		
Certified Material	Antimony (Sb)	[7440-36-0]	0,02 ± 0,002	%		
Certified Material	Selenium (Se)	[7782-49-2]	0,0024 ± 0,0008	%		
Certified Material	Tin (Sn)	[7440-31-5]	1,9 ± 0,02	%		
Certified Material	Zinc (Zn)	[7440-66-6]	0,0007 ± 0,0006	%		
Indicative Material	Cobalt (Co)	[7440-48-4]	~2	ppm		
Indicative Material	Sulfur (S)	[7704-34-9]	<9	ppm		
Indicative Material	Tellurium (Te)	[13494-80-9]	~35	ppm		
	Silver (Ag)	[7440-22-4]	0,0034	%		
	Arsenic (As)	[7440-38-2]	~0,0022	%		
	Bismuth (Bi)	[7440-69-9]	0,026	%		
	Cadmium (Cd)	[7440-43-9]	0,00057	%		
	Copper (Cu)	[7440-50-8]	0,031	%		
	Iron (Fe)	[7439-89-6]	~0,0010	%		
	Nickel (Ni)	[7440-02-0]	0,0011	%		
	Antimony (Sb)	[7440-36-0]	0,02	%		
	Selenium (Se)	[7782-49-2]	~0,0025	%		
	Tin (Sn)	[7440-31-5]	1,9	%		
	Zinc (Zn)	[7440-66-6]	~0,0007	%		