

Leaded brass, 50 g chips

Art. ID	MBH-31X7835.2L-C
Unit	50 g (chips)
Deliverydetails	No Dangerous Good /not restricted

Description

While brass is well known both for high strength and corrosion resistance, lead is known for excellent corrosion resistance and ductility. So, with the addition of lead to brass it increases the machinability, strength and corrosion resistance of the brass. Leaded brass can contain up to 3.5%. Medium Lead brass is often used for various fasteners and small fittings, and allows for between 1.5-2.5% Pb.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Silver (Ag)	[7440-22-4]	0,015 ± 0,002	%		
	Aluminium (Al)	[7429-90-5]	0,136 ± 0,006	%		
	Arsenic (As)	[7440-38-2]	0,069 ± 0,009	%		
	Boron (B)	[7440-42-8]	0,0012 ± 0,0006	%		
	Bismuth (Bi)	[7440-69-9]	0,013 ± 0,002	%		
	Cadmium (Cd)	[7440-43-9]	0,004 ± 0,0005	%		
	Cobalt (Co)	[7440-48-4]	0,0036 ± 0,0005	%		
	Copper (Cu)	[7440-50-8]	63,7 ± 0,3	%		
	Iron (Fe)	[7439-89-6]	0,25 ± 0,01	%		
	Nickel (Ni)	[7440-02-0]	0,051 ± 0,002	%		
	Phosphorus (P)	[7723-14-0]	0,08 ± 0,02	%		
	Lead (Pb)	[7439-92-1]	2,07 ± 0,03	%		
	Antimony (Sb)	[7440-36-0]	0,073 ± 0,004	%		
	Silicon (Si)	[7440-21-3]	0,023 ± 0,002	%		
	Tin (Sn)	[7440-31-5]	0,206 ± 0,007	%		
	Zinc (Zn)	[7440-66-6]	33,4 ± 0,4	%		