



Westfalenzinn

Technical Data Sheet

Product:

Lead

Fine Lead Pb 99,985%, DIN EN 12659

Soft Lead Pb 99,97%, DIN EN 12659

Cable Lead Pb99,94Cu, DIN 17640-1



Chemical composition:

Element	Fine Lead DIN EN 12659	Soft Lead DIN EN 12659	Cable Lead DIN 17640-1
Lead(Pb)	min. 99,985 %	min. 99,97 %	Rest
Tin (Sn)	max. 0,0005 %	max. 0,0010 %	0,0050 %
Antimony (Sb)	max. 0,0005 %	max. 0,0010 %	0,0050 %
Bismuth (Bi)	max. 0,0150 %	max. 0,0300 %	0,1000 %
Copper (Cu)	max. 0,0010 %	max. 0,0030 %	0,03 – 0,05 %
Arsenic (As)	max. 0,0005 %	max. 0,0010 %	
Nickel (Ni)	max. 0,0005%	max. 0,0010%	
Zinc (Zn)	max. 0,0002%	max. 0,0005%	0,0010 %
Cadmium (Cd)	max. 0,0002%	max. 0,0010%	
Silver (Ag)	max. 0,0025%	max. 0,0050%	0,0050 %
	Impurities total 0,015 %	Impurities total 0,030 %	

The chemical composition is by means of spectral analysis continuously monitored.
We issue appropriate evidence. (e.g. Analysis certificate)

Physical properties:

Colour: grey (blueish)

Density: 11,45 g/cm³

Melting point: 326 °C

Forms of delivery:

Ingots, each approx. 25 - 50 kg