

Bleilegierungsanode_lead-ed-anode

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Language	English
SDS	-



SUMMARY

Chromium bath anodes according to customer specifications.
Lead alloy anodes are insoluble anodes and are used in a wide range of applications, such as chrome plating and electroplating. The anodes are available with or without copper contacts on request. The contacts can also be insulated as an option

ALLOY	Bleilegierungsanode_lead-ed-anode
PROCESS	
corrosion protection	9
Wear Protection	9
INDUSTRY APPLICATION	
Soluble anode	1
Insoluble anode	9

PROCESS CAPABILITY	
Flame spraying	1
Arc Spraying	1
Plain Bearing Process	1
Capacitor contacting	1
Dissolution Behaviour	9
Cast / Cast-in suspension	9
Soldered suspension (copper)	9
Insulation possible	9

Legend	
<i>Especially made for this purpose</i>	5
<i>Generally qualified for this purpose</i>	4
<i>Generally usable, but not the best choice</i>	3
<i>Generally not usable for this purpose</i>	2
<i>Wrong choice</i>	1

PROPERTIES	
Manufacturing standard	WBZ: Pb-Anoden 2007
Alloy Code	PbSn, PbSb, PbSbAg, PbSnAg, PbSnSb
Alloy composition	Pb93Sn7*

*other composition on request

COMPOSITION		
Lead	[Pb]	Remainder
Tin	[Sn]	6.5 - 7.5
Silver	[Ag]	max. 0.10
Antimony	[Sb]	max. 0.50
Arsenic	[As]	max 0.03
Bismuth	[Bi]	max. 0.10
Cadmium	[Cd]	max. 0.002
Copper	[Cu]	max. 0.08
Iron	[Fe]	max. 0.02
Indium	[In]	max. 0.10
Nickel	[Ni]	max. 0.01
Zinc	[Zn]	max. 0.001

DELIVERY FORM*		
Plates	LxBxH [mm]	600-1000 x 200 x 10
Billets	LxBxH [mm]	100-1250 x 85 x 60
Spheres	Ø [mm]	50
Pellets	Ø [mm]	12 x 25
Solid wire	Ø [mm]	1.0 - 6.0
Round solid	Ø [mm]	5 - 50
Tube	Ø Outer [mm]	13 - 55
	Ø Inner [mm]	10 - 40
Ribbon	Width [mm]	5 - 40
Length (round solid, tube, ribbon)	Length [mm]	100 - 6000

*other dimensions on request

Check material compatibility with every process change!

Read AN before use.

Read MSDS before use.

Product contains SVHC substance Lead with more than 0,1 Mass%.

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