

Zn99.995 Anode

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Language	English
SDS	950051



SUMMARY

Soluble zinc anodes made of SHG special high grade zinc according to EN 1179 (Z1)

ALLOY	Zn99.995 Anode
PROCESS	
corrosion protection	9
Wear Protection	1

INDUSTRY APPLICATION	
Soluble anode	9
Insoluble anode	1

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)	1
Insulation possible	1

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

Check material compatibility with every process change!

Read AN before use.

Read MSDS before use.

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PROPERTIES

Manufacturing standard	EN 1179: 2003 (Z1)
Alloy Code	Zn Anode
Alloy composition	Zn99.995

COMPOSITION

Zinc	[Zn]	99.995
Lead	[Pb]	max. 0.003
Cadmium	[Cd]	max. 0.005
Iron	[Fe]	max. 0.002
Tin	[Sn]	max. 0.001
Copper	[Cu]	max. 0.001
Aluminum	[Al]	max. 0.001

DELIVERY FORM*

*other dimensions on request

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]	-
Round solid	Ø [mm]	-
Tube	Ø Outer [mm]	-
	Ø Inner [mm]	-
Ribbon	Width [mm]	-
Length (round solid, tube, ribbon)	Length [mm]	-