

Zn99.995-Anode

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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
Electroplating	9
Dissolution Behaviour	9
Cast / Cast-in suspension	9
Soldered suspension (copper)	1

Legend	
<i>Especially made for this purpose</i>	9 - 10
<i>Generally qualified for this purpose</i>	7 - 8
<i>Generally usable, but not the best choice</i>	5 - 6
<i>Generally not usable for this purpose</i>	3 - 4
<i>Wrong choice</i>	1 - 2

Check material compatibility with every process change!

Read AN before use.

Read MSDS before use.

Disclaimer:

This information is intended as advice to the best of our knowledge. The provided data is based on our own measurements, they do not provide any guaranteed properties nor are these delivery specifications. Due to the versatility of materials, applications and taking in consideration the industrial property rights of third parties, Balver Zinn Josef Jost GmbH & Co. KG cannot take any liability.

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]	-