

Zn99.995 OptilooP®

Rev: 21.11

Date	2021.11.10
Language	English
SDS	950051



SUMMARY

OptilooP® is characterised by particularly efficient and uniform dissolution and is excellently suited for use with titanium baskets
Soluble zinc anodes made of particularly pure SHG Special High Grade Zinc according to EN 1179 (Z1).
When using titanium baskets, the OptilooP® is outstandingly suitable.

ALLOY	Zn99.995 OptilooP®
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	1
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

PROPERTIES	
Manufacturing standard	EN 1179: 2003 (Z1)
Alloy Code	OptilooP®
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		
OptilooP®	ØxH [mm]	Ø 41-50 x 25

Check material compatibility with every process change!

Read AN before use.

Read MSDS before use.

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