TECHNICAL DATA SHEET

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ALM 112 FC1 Zinc & Aluminium Alloys

Mechanical & Physical Properties								
Melting Range	C°	575/585						
Recommended Working Temperature	C°	585						
Tensile Strength	Мра	-						
Electrical Conductivity	% IACS	-						
Density	gr/cm³	-						
Elongation	%	-						

Specifications	
EN ISO 17672	Al 112
DIN 8513	-
AWS A5.8	BAISi-4
DIN EN 1044	AL 104
EN ISO 3677	B-Al88Si-575/585

Main elements %(min-max)

Si: 11-13 / Al: bal.

Other %

24% (+/-3%) Non corrosive flux - Type 1

Elongation %

RoHS Limit ppm

Cd (100ppm); Pb / Hg / Cr (1000ppm)

Availability							
Bare rods	Coated Rods	Wire / Coil	Foil	Preforms	Powder	Paste	Flexible Wire
•	0	•	0	•	0	0	0

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