

TDS n°3 Rev n°1 23/08/2016 Date of Edition: 10/23/2025

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	%	-						

Al 112		
-		
BAISi-4		
AL 104		
B-Al88Si-575/585		

Main elements %(min-max)

Si: 11-13 / A: 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

Liability - Disclaimer: This document is intended to assist the user in choosing the product. We provide these results in all conscience; this not however exempting the consumer from the obligation to check our products and process on his own responsibility, including suitability, compliance with applicable law and non-infringement of the rights of others. The company ASA KAYNAK cannot be held liable in respect thereof.

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Veliköy OSB Sanayi Mahallesi 22. Cad. 4/A Veliköy / Çerkezköy / Tekirdağ / Turkey 59500 Phone: +90 282 746 1004