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	Mpa	-
Electrical Conductivity	% IACS	-
Density	gr/cm³	-
Elongation	%	-

Specifications		
EN ISO 17672		Al 112
DIN 8513		-
AWS A5.8		BAlSi-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
●	○	●	○	●	○	○	○

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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