TECHNICAL DATA SHEET

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ALM 105 Zinc & Aluminium Alloys

Mechanical & Physical Properties								
Melting Range	C°	575/630						
Recommended Working Temperature	C°	630						
Tensile Strength	Мра	-						
Electrical Conductivity	% IACS	-						
Density	gr/cm³	-						
Elongation	%	-						

Specifications						
EN ISO 17672	Al 105					
DIN 8513	-					
AWS A5.8	-					
DIN EN 1044	AL 101					
EN ISO 3677	B-Al95Si-575/630					

Main elements % (min-max)

Si: 4-6 / Al: bal.

Other %

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Elongation %

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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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