## **TECHNICAL DATA SHEET**

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

## 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 %

\_

**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.

ASA KAYNAK ve METAL ALAŞIMLARI SAN. ve TİC. A.Ş.

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