

ALM 105

Zinc & Aluminium Alloys

Mechanical & Physical Properties

| | | |
|---------------------------------|--------------------|---------|
| Melting Range | C° | 575/630 |
| Recommended Working Temperature | C° | 630 |
| Tensile Strength | Mpa | - |
| Electrical Conductivity | % IACS | - |
| Density | gr/cm ³ | - |
| 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 |
| ● | ○ | ● | ○ | ● | ○ | ○ | ○ |

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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