

Certificate Number: XP-02274

Customer:

Order Number:

EN/ISO Standards: 18273
EN/ISO Classification: S AI 1070 (AI99.7)
AWS Standard: A5.10
AWS Classification: ER1070

Quantity Purchased: 75 kg

Lot Number: 102425-03245

Item Number: XP25302
Description: XP ER 1070
Dimensions: Ø 2.4 x 1000 (mm)
Packaging / Weight: Tube - 2.5kg

Chemical Composition

According to EN 10204:2004 - 3.1

| Elements | Test Result % (m/m) | Elements | Test Result % (m/m) |
|----------|---------------------|----------|---------------------|
| Si | 0.103 | Bi | - |
| Fe | 0.101 | Ni | - |
| Cu | 0.003 | Sn | - |
| Mn | 0.013 | Zr | - |
| Mg | 0.011 | Pb | - |
| Cr | - | Ga | - |
| Zn | 0.020 | B | - |
| V | 0.004 | - | - |
| Ti | 0.011 | - | - |
| Be | <0.0003 | - | - |
| Al | 99.745 | - | - |

Mechanical Properties

According to EN 10204:2004 - 2.2

| | Test Result |
|------------------------|-------------|
| Tensile Strength (MPa) | ≥ 65 |
| Yield Strength (MPa) | ≥ 20 |
| Elongation (%) | ≥ 35 |
| Impact Strength (J) | - |
| Test Temperature (°C) | - |
| Hardness (HRC) | - |

We hereby certify that this report is correct and all results are in conformity with the declared specifications described herein.

Jason Ford - Product Manager

City: Bewdley, Worcestershire

Date: 12/05/2025

This digitally prepared certificate is valid without signature



Remarks:

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