

Certificate Number: XP-02293

Customer:

Order Number:

Quantity Purchased:

Lot Number: **532425-04245**

EN/ISO Standards: 18273
 EN/ISO Classification: S Al 5356 (AlMg5Cr(A))
 AWS Standard: A5.10
 AWS Classification: ER5356

Item Number: XP25320
 Description: XP 5356
 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 | 0.063 | - | - |
| Fe | 0.135 | - | - |
| Cu | 0.029 | - | - |
| Mn | 0.086 | - | - |
| Mg | 4.992 | - | - |
| Cr | 0.075 | - | - |
| Zn | 0.037 | - | - |
| Ti | 0.076 | - | - |
| Al | REM | - | - |
| Be | ≤0.0003 | - | - |
| - | - | - | - |

Mechanical Properties

According to EN 10204:2004 - 2.2

| | Typical Result |
|------------------------|----------------|
| Tensile Strength (MPa) | ≥235 |
| Yield Strength (MPa) | ≥110 |
| Elongation (%) | ≥17 |
| 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: 11/11/2024

This digitally prepared certificate is valid without signature



Remarks:

TEST RESULTS BASED ON SHIELDING GAS (I1)

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