

Certificate Number: XP-01930

Customer: Parweld Limited
Bewdley Business Park, Long Bank,
Bewdley, Worcestershire, England, DY12 2TZ

Order Number: PO000219

Quantity Purchased: 80 kg

Lot Number: A5212-53240310

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

Item Number: XP25251
Description: XP 5356
Dimensions: Ø 1.2 (mm)
Packaging / Weight: S200 Plastic - 2kg

Chemical Composition

According to EN 10204:2004 - 3.1

| Elements | Test Result % (m/m) | Elements | Test Result % (m/m) |
|----------|---------------------|----------|---------------------|
| Si | 0.065 | - | - |
| Fe | 0.134 | - | - |
| Cu | 0.024 | - | - |
| Mn | 0.087 | - | - |
| Mg | 4.992 | - | - |
| Cr | 0.061 | - | - |
| Zn | 0.031 | - | - |
| Ti | 0.063 | - | - |
| Al | REM | - | - |
| Zn | 0.031 | - | - |
| - | - | - | - |
| - | - | - | - |

Mechanical Properties

According to EN 10204:2004 - 3.1

| | Test Result |
|------------------------|-------------|
| Tensile Strength (MPa) | 296 |
| Yield Strength (MPa) | 138 |
| Elongation (%) | 23 |
| Impact Strength (J) | 24 |
| Test Temperature (°C) | 25 |
| 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: 10/04/2024

This digitally prepared certificate is valid without signature



Remarks:

TEST RESULTS BASED ON SHIELDING GAS (I1)

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