

Certificate Number: XP-02023

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

Order Number: PO000689

Quantity Purchased: 280 kg

Lot Number: 531007-08107

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

Item Number: XP25257
Description: XP 5356
Dimensions: Ø 1.0 (mm)
Packaging / Weight: BS300 Basket - 7kg

Chemical Composition

According to EN 10204:2004 - 3.1

Elements	Test Result % (m/m)	Elements	Test Result % (m/m)
Si	0.068	-	-
Fe	0.135	-	-
Cu	0.023	-	-
Mn	0.083	-	-
Mg	4.998	-	-
Cr	0.073	-	-
Zn	0.034	-	-
Ti	0.072	-	-
Al	REM	-	-
Be	≤0.0003	-	-
-	-	-	-

Mechanical Properties

According to EN 10204:2004 - 3.1

	Test Result
Tensile Strength (MPa)	296
Yield Strength (MPa)	133
Elongation (%)	25
Impact Strength (J)	29
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: 01/10/2024

This digitally prepared certificate is valid without signature



Remarks:

TEST RESULTS BASED ON SHIELDING GAS (I1)

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