

Certificate Number: XP-01931

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

Order Number: PO000219

Quantity Purchased: 50 kg

Lot Number: A5510-53240310

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

Item Number: XP25239
Description: XP 5356
Dimensions: Ø 1.0 (mm)
Packaging / Weight: S100 Plastic - 0.5kg

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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