

Certificate Number: XP-02457

Customer:

Order Number:

Quantity Purchased:

Lot Number: **531002-05102**

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

Item Number: XP25248
 Description: XP 5356
 Dimensions: Ø 1.0 (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	0.060	-	-
Fe	0.134	-	-
Cu	0.026	-	-
Mn	0.083	-	-
Mg	4.992	-	-
Cr	0.071	-	-
Zn	0.031	-	-
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)	132
Elongation (%)	29
Impact Strength (J)	34
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: 03/09/2025

This digitally prepared certificate is valid without signature



Remarks:

TEST RESULTS BASED ON SHIELDING GAS (I1)

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