

Certificate Number: XP-02146

Customer:

Order Number:

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

Quantity Purchased: 70 kg

Lot Number: 531207-11127

Item Number: XP25260
Description: XP 5356
Dimensions: Ø 1.2 (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	0.065	-	-
Fe	0.135	-	-
Cu	0.027	-	-
Mn	0.086	-	-
Mg	4.990	-	-
Cr	0.072	-	-
Zn	0.038	-	-
Ti	0.076	-	-
Al	REM	-	-
Be	≤0.0003	-	-
-	-	-	-

Mechanical Properties

According to EN 10204:2004 - 3.1

	Test Result
Tensile Strength (MPa)	292
Yield Strength (MPa)	135
Elongation (%)	23
Impact Strength (J)	32
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: 11/12/2024

This digitally prepared certificate is valid without signature



Remarks:

TEST RESULTS BASED ON SHIELDING GAS (I1)

Scan to Download

