

Certificate Number: XP-02126

Customer:

Order Number:

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

Quantity Purchased: 750 kg

Lot Number: 531625-09165

Item Number: XP25316
Description: XP 5356
Dimensions: Ø 1.6 x 1000 (mm)
Packaging / Weight: Tube - 2.5kg

Chemical Composition

According to EN 10204:2004 - 3.1

Elements	Test Result % (m/m)	Elements	Test Result % (m/m)
Si	0.062	-	-
Fe	0.1289	-	-
Cu	0.024	-	-
Mn	0.086	-	-
Mg	5.007	-	-
Cr	0.0746	-	-
Zn	0.025	-	-
Ti	0.071	-	-
Al	REM	-	-
Be	≤0.0003	-	-
-	-	-	-

Mechanical Properties

According to EN 10204:2004 - 3.1

	Test Result
Tensile Strength (MPa)	286
Yield Strength (MPa)	128
Elongation (%)	37
Impact Strength (J)	36
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: 11/11/2024

This digitally prepared certificate is valid without signature



Remarks:

TEST RESULTS BASED ON SHIELDING GAS (I1)

Scan to
Download

