

Certificate Number: XP-02127

Customer:

Order Number:

Quantity Purchased:

Lot Number: 532425-09245

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

Item Number: XP25320
Description: XP 5356
Dimensions: Ø 2.4 x 1000 (mm)
Packaging / Weight: Tube - 2.5kg

Chemical Composition According to EN 10204:2004 - 3.1				Mechanical Properties According to EN 10204:2004 - 3.1	
Elements	Test Result % (m/m)	Elements	Test Result % (m/m)		Test Result
Si	0.062	-	-	Tensile Strength (MPa)	286
Fe	0.129	-	-	Yield Strength (MPa)	128
Cu	0.024	-	-	Elongation (%)	37
Mn	0.086	-	-	Impact Strength (J)	36
Mg	5.007	-	-	Test Temperature (°C)	25
Cr	0.0746	-	-	Hardness (HRC)	-
Zn	0.025	-	-		
Ti	0.071	-	-		
Al	REM	-	-		
Be	≤0.0003	-	-		
-	-	-	-		

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)

