

INSPECTION CERTIFICATE

in ACCORDANCE with - EN 10204:2004

Certificate Number: XP-02817

Customer:

Order Number:

Quantity Purchased:

Lot Number: 532426-04025

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

Elements	Test Result % (m/m)	Elements	Test Result % (m/m)
Si	0.060	-	-
Fe	0.138	-	-
Cu	0.028	-	-
Mn	0.075	-	-
Mg	5.003	-	-
Cr	0.076	-	-
Zn	0.026	-	-
Ti	0.073	-	-
Al	REM	-	-
Be	≤0.0003	-	-
-	-	-	-

Mechanical Properties According to EN 10204:2004 - 2.2

	Typical Result
Tensile Strength (MPa)	≥235
Yield Strength (MPa)	≥110
Elongation (%)	≥17
Impact Strength (J)	-
Test Temperature (°C)	-
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)

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