

**Certificate Number: XP-02278**

Customer:

Order Number:

**EN/ISO Standards:** 18273  
**EN/ISO Classification:** S Al 5556 (AlMg5Mn1Ti(A)  
**AWS Standard:** A5.10  
**AWS Classification:** ER5556

**Quantity Purchased:** 125 kg

**Lot Number:** 553225-03325

**Item Number:** XP25330  
**Description:** XP ER 5556  
**Dimensions:** Ø 3.2 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	0.049	Bi	-
Fe	0.149	Ni	-
Cu	0.002	Sn	-
Mn	0.661	Zr	-
Mg	4.952	Pb	-
Cr	0.097	Ga	-
Zn	0.002	B	-
V	-	-	-
Ti	0.102	-	-
Be	<0.0003	-	-
Al	REM	-	-

### Mechanical Properties

According to EN 10204:2004 - 2.2

	Test Result
Tensile Strength (MPa)	≥ 275
Yield Strength (MPa)	≥ 126
Elongation (%)	≥ 17
Impact Strength (J)	≥ 16
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:** 12/05/2025

*This digitally prepared certificate is valid without signature*



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