

**Certificate Number: XP-02530**

**Customer:**  
  
**Order Number:**

**Quantity Purchased:**  
  
**Lot Number: 530802-07082**

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

**Item Number:** XP25245  
**Description:** XP 5356  
**Dimensions:** Ø 0.8 (mm)  
**Packaging / Weight:** S200 Plastic - 2kg

Chemical Composition According to EN 10204:2004 - 3.1				Mechanical Properties According to EN 10204:2004 - 2.2	
Elements	Test Result % (m/m)	Elements	Test Result % (m/m)		Typical Result
Si	0.062	-	-	Tensile Strength (MPa)	≥235
Fe	0.136	-	-	Yield Strength (MPa)	≥110
Cu	0.027	-	-	Elongation (%)	≥17
Mn	0.085	-	-	Impact Strength (J)	-
Mg	4.998	-	-	Test Temperature (°C)	-
Cr	0.073	-	-	Hardness (HRC)	-
Zn	0.032	-	-		
Ti	0.070	-	-		
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:** 11/11/2025

*This digitally prepared certificate is valid without signature*



**Remarks:**

TEST RESULTS BASED ON SHIELDING GAS (I1)

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