

**Certificate Number: XP-01929**

**Customer:** Parweld Limited  
Bewdley Business Park, Long Bank,  
Bewdley, Worcestershire, England, DY12 2TZ

**Order Number:** PO000219

**Quantity Purchased:** 240 kg

**Lot Number:** A5210-53240310

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

**Item Number:** XP25248  
**Description:** XP 5356  
**Dimensions:** Ø 1.0 (mm)  
**Packaging / Weight:** S200 Plastic - 2kg

### Chemical Composition

According to EN 10204:2004 - 3.1

Elements	Test Result % (m/m)	Elements	Test Result % (m/m)
Si	0.065	-	-
Fe	0.134	-	-
Cu	0.024	-	-
Mn	0.087	-	-
Mg	4.992	-	-
Cr	0.061	-	-
Zn	0.031	-	-
Ti	0.063	-	-
Al	REM	-	-
Zn	0.031	-	-
-	-	-	-
-	-	-	-

### Mechanical Properties

According to EN 10204:2004 - 3.1

	Test Result
Tensile Strength (MPa)	296
Yield Strength (MPa)	138
Elongation (%)	23
Impact Strength (J)	24
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:** 10/04/2024

*This digitally prepared certificate is valid without signature*



### Remarks:

TEST RESULTS BASED ON SHIELDING GAS (I1)

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