

**Certificate Number: XP-01923**

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

**Order Number:** PO000219

**Quantity Purchased:** 625 kg

**Lot Number:** AR5224-53240324

**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	0.066	-	-
Fe	0.125	-	-
Cu	0.024	-	-
Mn	0.082	-	-
Mg	5.005	-	-
Zn	0.022	-	-
Ti	0.063	-	-
Al	REM	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

**Mechanical Properties**

According to EN 10204:2004 - 3.1

	Test Result
<b>Tensile Strength (MPa)</b>	289
<b>Yield Strength (MPa)</b>	129
<b>Elongation (%)</b>	27
<b>Impact Strength (J)</b>	28
<b>Test Temperature (°C)</b>	25
<b>Hardness (HRC)</b>	-

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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