

**Certificate Number: XP-01957**

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

**Order Number:** PO000499

**Quantity Purchased:** 25 kg

**Lot Number:** 336593-74509

**EN/ISO Standards:** 18273  
**EN/ISO Classification:** S Al 5183 (AlMg4.5Mn0.7(A))  
**AWS Standard:** A5.10  
**AWS Classification:** ER5183

**Item Number:** XP25313  
**Description:** XP ER 5183  
**Dimensions:** Ø 1.6 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	0.0472	Bi	-
Fe	0.1093	Ni	-
Cu	0.0014	Sn	-
Mn	0.6130	Zr	-
Mg	4.7800	Pb	-
Cr	0.1111	Ga	-
Zn	0.0041	B	-
V	-	-	-
Ti	0.0797	-	-
Be	<0.0001	-	-
Al	REM	-	-

## Mechanical Properties

According to EN 10204:2004 - 2.2

	Test Result
Tensile Strength (MPa)	≥ 275
Yield Strength (MPa)	≥ 125
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:** 13/08/2024

*This digitally prepared certificate is valid without signature*



**Remarks:**

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