

Certificate Number: XP-01958

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

Order Number: PO000499

Quantity Purchased: 10 kg

Lot Number: 339419-79238

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

Item Number: XP25314
Description: XP ER 5183
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	0.0500	Bi	-
Fe	0.1000	Ni	-
Cu	0.0007	Sn	-
Mn	0.6300	Zr	-
Mg	5.0600	Pb	-
Cr	0.0700	Ga	-
Zn	0.0077	B	0.0014
V	-	-	-
Ti	0.0700	-	-
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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