

Certificate Number: XP-01959

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

Order Number: PO000499

Quantity Purchased: 15 kg

Lot Number: 335373-77778

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				Mechanical Properties According to EN 10204:2004 - 2.2	
Elements	Test Result % (m/m)	Elements	Test Result % (m/m)		Test Result
Si	0.0297	Bi	-	Tensile Strength (MPa)	≥ 275
Fe	0.0895	Ni	-	Yield Strength (MPa)	≥ 125
Cu	0.0026	Sn	-	Elongation (%)	≥ 17
Mn	0.6369	Zr	-	Impact Strength (J)	≥ 16
Mg	4.8492	Pb	-	Test Temperature (°C)	-
Cr	0.0977	Ga	-	Hardness (HRC)	-
Zn	0.0032	B	-		
V	-	-	-		
Ti	0.0767	-	-		
Be	<0.0001	-	-		
Al	REM	-	-		

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:

