

Certificate Number: XP-02787

Customer:

Order Number:

Quantity Purchased:

Lot Number: **511026-03107**

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

Item Number: XP25263
 Description: XP ER 5183
 Dimensions: Ø 1.0 (mm)
 Packaging / Weight: BS300 Basket - 7kg

Chemical Composition

According to EN 10204:2004 - 3.1

Elements	Test Result % (m/m)	Elements	Test Result % (m/m)
Si	0.067	-	-
Fe	0.096	-	-
Cu	0.024	-	-
Mn	0.643	-	-
Mg	4.968	-	-
Cr	0.084	-	-
Zn	0.032	-	-
V	-	-	-
Ti	0.023	-	-
Be	<0.0001	-	-
Al	REM	-	-

Mechanical Properties

According to EN 10204:2004 - 2.2

	Typical Result
Tensile Strength (MPa)	≥275
Yield Strength (MPa)	≥125
Elongation (%)	≥17
Impact Strength (J)	-
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: 19/05/2026

This digitally prepared certificate is valid without signature



Remarks:

Scan to
Download

