

**Certificate Number: XP-02251**

Customer:

Order Number:

EN/ISO Standards: 18273  
EN/ISO Classification: S AI 1070 (AI99.7)  
AWS Standard: A5.10  
AWS Classification: ER1070

Quantity Purchased: 14 kg

Lot Number: 345185-79166

Item Number: XP25203  
Description: XP ER 1070  
Dimensions: Ø 1.2 (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	0.0591	Bi	-
Fe	0.1471	Ni	-
Cu	0.0110	Sn	-
Mn	0.0020	Zr	-
Mg	0.0050	Pb	-
Cr	0.0007	Ga	-
Zn	0.0017	B	0.0008
V	0.0037	-	-
Ti	0.0070	-	-
Be	<0.0001	-	-
Al	99.7500	-	-

## Mechanical Properties

According to EN 10204:2004 - 2.2

	Test Result
Tensile Strength (MPa)	≥ 65
Yield Strength (MPa)	≥ 20
Elongation (%)	≥ 35
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: 07/05/2025

*This digitally prepared certificate is valid without signature*



Remarks:

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