

**Certificate Number: XP-02290**

Customer:

Order Number:

EN/ISO Standards: 18273  
EN/ISO Classification: S Al 4043 (AISI5)  
AWS Standard: A5.10  
AWS Classification: ER4043

Quantity Purchased: 80 kg

Lot Number: 431202-04122

Item Number: XP25224  
Description: XP 4043  
Dimensions: Ø 1.2 (mm)  
Packaging / Weight: S200 Plastic - 2kg

## Chemical Composition

According to EN 10204:2004 - 3.1

Elements	Test Result % (m/m)	Elements	Test Result % (m/m)
Si	5.008	-	-
Fe	0.127	-	-
Cu	0.025	-	-
Mn	0.023	-	-
Mg	0.011	-	-
Zn	0.038	-	-
Ti	0.028	-	-
Al	REM	-	-
Be	≤0.0003	-	-
-	-	-	-
-	-	-	-

## Mechanical Properties

According to EN 10204:2004 - 3.1

	Test Result
Tensile Strength (MPa)	212
Yield Strength (MPa)	60
Elongation (%)	13
Impact Strength (J)	28
Test Temperature (°C)	25
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: 13/05/2025

*This digitally prepared certificate is valid without signature*



Remarks:

TEST RESULTS BASED ON SHIELDING GAS (I1)

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