

Certificate Number: XP-02288

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: 431005-04105

Item Number: XP25212
Description: XP 4043
Dimensions: Ø 1.0 (mm)
Packaging / Weight: S100 Plastic - 0.5kg

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)

Scan to
Download

