

**Certificate Number: XP-02145**

Customer:

Order Number:

Quantity Purchased: 30 kg

Lot Number: 431202-11122

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

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	5.010	-	-
Fe	0.126	-	-
Cu	0.028	-	-
Mn	0.029	-	-
Mg	0.011	-	-
Zn	0.034	-	-
Ti	0.026	-	-
Al	REM	-	-
Be	≤0.0003	-	-
-	-	-	-
-	-	-	-

### Mechanical Properties

According to EN 10204:2004 - 3.1

	Test Result
Tensile Strength (MPa)	217
Yield Strength (MPa)	66
Elongation (%)	17
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: 11/12/2024

*This digitally prepared certificate is valid without signature*



Remarks:

TEST RESULTS BASED ON SHIELDING GAS (I1)

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