

Certificate Number: XP-02114

Customer:

Order Number:

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

Quantity Purchased: 105 kg

Lot Number: 431007-09107

Item Number: XP25230
Description: XP 4043
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	5.013	-	-
Fe	0.128	-	-
Cu	0.029	-	-
Mn	0.026	-	-
Mg	0.012	-	-
Zn	0.035	-	-
Ti	0.027	-	-
Al	REM	-	-
Be	≤0.0003	-	-
-	-	-	-
-	-	-	-

Mechanical Properties

According to EN 10204:2004 - 3.1

	Test Result
Tensile Strength (MPa)	216
Yield Strength (MPa)	64
Elongation (%)	15
Impact Strength (J)	27
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: 11/11/2024

This digitally prepared certificate is valid without signature



Remarks:

TEST RESULTS BASED ON SHIELDING GAS (I1)

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