

Certificate Number: XP-02284

Customer:

Order Number:

Quantity Purchased: 400 kg
Lot Number: 431205-02125

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

Item Number: XP25215
Description: XP 4043
Dimensions: Ø 1.2 (mm)
Packaging / Weight: S100 Plastic - 0.5kg

Chemical Composition According to EN 10204:2004 - 3.1				Mechanical Properties According to EN 10204:2004 - 3.1	
Elements	Test Result % (m/m)	Elements	Test Result % (m/m)		Test Result
Si	5.003	-	-	Tensile Strength (MPa)	218
Fe	0.125	-	-	Yield Strength (MPa)	63
Cu	0.029	-	-	Elongation (%)	15
Mn	0.028	-	-	Impact Strength (J)	29
Mg	0.012	-	-	Test Temperature (°C)	25
Zn	0.036	-	-	Hardness (HRC)	-
Ti	0.024	-	-		
Al	REM	-	-		
Be	≤0.0003	-	-		
-	-	-	-		
-	-	-	-		

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: 12/05/2025

This digitally prepared certificate is valid without signature



Remarks:
TEST RESULTS BASED ON SHIELDING GAS (I1)

