

Certificate Number: XP-02115

Customer:

Order Number:

Quantity Purchased: 924 kg
Lot Number: 431207-09127

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

Item Number: XP25233
Description: XP 4043
Dimensions: Ø 1.2 (mm)
Packaging / Weight: BS300 Basket - 7kg

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	5.013	-	-	Tensile Strength (MPa)	216
Fe	0.128	-	-	Yield Strength (MPa)	64
Cu	0.029	-	-	Elongation (%)	15
Mn	0.026	-	-	Impact Strength (J)	27
Mg	0.012	-	-	Test Temperature (°C)	25
Zn	0.035	-	-	Hardness (HRC)	-
Ti	0.027	-	-		
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: 11/11/2024

This digitally prepared certificate is valid without signature



Remarks:
TEST RESULTS BASED ON SHIELDING GAS (I1)

