

Certificate Number: XP-02081

Customer:

Order Number:

Quantity Purchased: 1,000 kg

Lot Number: 538177

EN/ISO Standards: 14341-A
 EN/ISO Classification: G 42 4 C1 / M21 3Si1
 AWS Standard: A5.18
 AWS Classification: ER70S-6

Item Number: XP10242
 Description: XP SG2
 Dimensions: Ø 1.2 (mm)
 Packaging / Weight: Drum - 250kg

Chemical Composition

According to EN 10204:2004 - 3.1

Elements	Test Result % (m/m)	Elements	Test Result % (m/m)
C	0.06	Al	-
Si	0.86	Ti + Zr	-
Mn	1.50	-	-
P	0.010	-	-
S	0.010	-	-
Ni	0.009	-	-
Cr	0.020	-	-
Mo	0.013	-	-
V	0.01	-	-
Cu	0.23	-	-

Mechanical Properties

According to EN 10204:2004 - 3.1

	Test Result
Tensile Strength (MPa)	528
Yield Strength (MPa)	429
Elongation (%)	30.1
Impact Strength (J)	120
Test Temperature (°C)	-40
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: 06/11/2024

This digitally prepared certificate is valid without signature



Remarks:

TEST RESULTS BASED ON SHIELDING GAS C1

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