

Certificate Number: XP-02268

Customer:

Order Number:

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

Quantity Purchased: 8,640 kg

Lot Number: 25021557

Item Number: XP10246
Description: XP SG2
Dimensions: Ø 1.0 (mm)
Packaging / Weight: BS300 Basket - 15kg

Chemical Composition

According to EN 10204:2004 - 3.1

Elements	Test Result % (m/m)	Elements	Test Result % (m/m)
C	0.07	Al	0.009
Si	0.86	Ti + Zr	0.005
Mn	1.48	-	-
P	0.014	-	-
S	0.010	-	-
Ni	0.02	-	-
Cr	0.03	-	-
Mo	0.003	-	-
V	0.005	-	-
Cu	0.11	-	-
-	-	-	-

Mechanical Properties

According to EN 10204:2004 - 3.1

Properties	Test Result
Tensile Strength (MPa)	555
Yield Strength (MPa)	450
Elongation (%)	29
Impact Strength (J)	103, 96, 114
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: 12/05/2025

This digitally prepared certificate is valid without signature



Remarks:

TEST RESULTS BASED ON SHIELDING GAS M21

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