

Certificate Number: XP-02436

Customer:

Order Number:

Quantity Purchased:

Lot Number: **25060003**

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

Item Number: XP10206
 Description: XP SG2 (G3Si1)
 Dimensions: Ø 1.0 (mm)
 Packaging / Weight: S100 Plastic - 1kg

Chemical Composition

According to EN 10204:2004 - 3.1

Elements	Test Result % (m/m)	Elements	Test Result % (m/m)
C	0.08	Al	0.009
Si	0.85	Ti + Zr	0.005
Mn	1.47	-	-
P	0.018	-	-
S	0.012	-	-
Ni	0.02	-	-
Cr	0.04	-	-
Mo	0.004	-	-
V	0.002	-	-
Cu	0.18	-	-
-	-	-	-

Mechanical Properties

According to EN 10204:2004 - 3.1

Properties	Test Result
Tensile Strength (MPa)	580
Yield Strength (MPa)	475
Elongation (%)	26
Impact Strength (J)	82, 83, 89
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: 06/08/2025

This digitally prepared certificate is valid without signature



Remarks:

TEST RESULTS BASED ON SHIELDING GAS M21

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