

**Certificate Number: XP-02431**

Customer:

Order Number:

Quantity Purchased:

Lot Number: **25041533**

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: XP10239  
 Description: XP SG2 (G3Si1)  
 Dimensions: Ø 1.0 (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	0.08	Al	0.013
Si	0.85	Ti + Zr	0.005
Mn	1.47	-	-
P	0.017	-	-
S	0.013	-	-
Ni	0.01	-	-
Cr	0.03	-	-
Mo	0.003	-	-
V	0.005	-	-
Cu	0.10	-	-
-	-	-	-

### Mechanical Properties

According to EN 10204:2004 - 3.1

Properties	Test Result
Tensile Strength (MPa)	565
Yield Strength (MPa)	470
Elongation (%)	26
Impact Strength (J)	97, 116, 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: 06/08/2025

*This digitally prepared certificate is valid without signature*



Remarks:

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