

**Certificate Number: XP-02587**

Customer:

Order Number:

Quantity Purchased:

Lot Number: **240157**

EN/ISO Standards: 14341-A  
 EN/ISO Classification: G 42 4 M21 2Si  
 AWS Standard: A5.18  
 AWS Classification: ER70S-3

Item Number: XP10293  
 Description: XP 2Si  
 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	0.076	Al	0.002
Si	0.548	Ti	0.0070
Mn	1.177	Zr	0.0002
P	0.005	-	-
S	0.010	-	-
Ni	0.053	-	-
Cr	0.027	-	-
Mo	0.014	-	-
V	0.003	-	-
Cu	0.068	-	-
-	-	-	-

### Mechanical Properties

According to EN 10204:2004 - 2.2

	Typical Result
Tensile Strength (MPa)	≥500
Yield Strength (MPa)	≥420
Elongation (%)	≥20
Impact Strength (J)	≥47
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: 20/11/2025

*This digitally prepared certificate is valid without signature*



Remarks:

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