

**Certificate Number: XP-02446**

Customer:

Order Number:

Quantity Purchased:

Lot Number: **240157**

EN/ISO Standards: 636-A  
EN/ISO Classification: W 42 4 2Si  
AWS Standard: A5.18  
AWS Classification: ER70S-3

Item Number: XP10349  
Description: XP ER 70S-3 (SG1)  
Dimensions: Ø 2.4 x 1000 (mm)  
Packaging / Weight: Tube - 5kg

### Chemical Composition

According to EN 10204:2004 - 3.1

Elements	Test Result % (m/m)	Elements	Test Result % (m/m)
C	0.076	Ti	0.0070
Si	0.548	Zr	0.0002
Mn	1.177	Cu	0.128
P	0.005	-	-
S	0.010	-	-
Ni	0.053	-	-
Cr	0.027	-	-
Mo	0.014	-	-
V	0.003	-	-
Al	0.002	-	-
-	-	-	-

### Mechanical Properties

According to EN 10204:2004 - 2.2

	Test Result
Tensile Strength (MPa)	530
Yield Strength (MPa)	430
Elongation (%)	24
Impact Strength (J)	>80
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: 01/09/2025

*This digitally prepared certificate is valid without signature*



Remarks:

Scan to  
Download

