

**Certificate Number: XP-02605**

Customer:

Order Number:

Quantity Purchased:

Lot Number: **250216**

EN/ISO Standards: 636-A  
EN/ISO Classification: W 42 4 3Si1  
AWS Standard: A5.18  
AWS Classification: ER70S-6

Item Number: XP10327  
Description: XP ER 70S-6 (A18)  
Dimensions: Ø 1.2 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	0.07	Ti	0.0010
Si	0.87	Zr	-
Mn	1.43	Cu	0.06
P	0.017	-	-
S	0.018	-	-
Ni	0.06	-	-
Cr	0.10	-	-
Mo	0.01	-	-
V	0.003	-	-
Al	0.002	-	-
-	-	-	-

## 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: 31/03/2026

*This digitally prepared certificate is valid without signature*



Remarks:

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