

Certificate Number: XP-02241

Customer:

Order Number:

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

Quantity Purchased: 50 kg

Lot Number: 240055

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	0.065	Ti	0.0110
Si	0.853	Zr	0.0001
Mn	1.427	Cu	0.170
P	0.011	-	-
S	0.017	-	-
Ni	0.079	-	-
Cr	0.048	-	-
Mo	0.023	-	-
V	0.003	-	-
Al	0.003	-	-
-	-	-	-

Mechanical Properties

According to EN 10204:2004 - 2.2

	Test Result
Tensile Strength (MPa)	550
Yield Strength (MPa)	450
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: 07/05/2025

This digitally prepared certificate is valid without signature



Remarks:

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