

Certificate Number: XP-02337

Customer:

Order Number:

Quantity Purchased:

Lot Number: **230032**

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

Item Number: XP10324
 Description: XP ER 70S-6 (A18)
 Dimensions: Ø 1.0 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	0.066	Ti	0.0010
Si	0.821	Zr	0.0030
Mn	1.402	Cu	0.113
P	0.010	-	-
S	0.006	-	-
Ni	0.012	-	-
Cr	0.015	-	-
Mo	0.001	-	-
V	0.004	-	-
Al	0.002	-	-
-	-	-	-

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: 01/09/2025

This digitally prepared certificate is valid without signature



Remarks:

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