

Certificate Number: XP-02747

Customer:

Order Number:

Quantity Purchased:

Lot Number: **250071**

EN/ISO Standards: 636-A
EN/ISO Classification: W Z2Mo
AWS Standard: A5.28
AWS Classification: ER80S-D2

Item Number: XP15316
Description: XP ER 80S-D2 (A31)
Dimensions: Ø 1.6 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	0.08	Ti	0.001
Si	0.69	Zr	-
Mn	1.83	Cu	0.07
P	0.012	-	-
S	0.011	-	-
Ni	0.04	-	-
Cr	0.06	-	-
Mo	0.41	-	-
V	0.006	-	-
Al	0.003	-	-
-	-	-	-

Mechanical Properties

According to EN 10204:2004 - 2.2

	Typical Result
Tensile Strength (MPa)	≥550
Yield Strength (MPa)	≥470
Elongation (%)	≥17
Impact Strength (J)	27
Test Temperature (°C)	-30
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: 27/03/2026

This digitally prepared certificate is valid without signature



Remarks:

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