

Certificate Number: XP-02350

Customer:

Order Number:

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

Quantity Purchased: 25 kg

Lot Number: 240207

Item Number: XP15318
Description: XP ER 80S-D2 (A31)
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	0.070	Ti	0.0020
Si	0.680	Zr	0.0050
Mn	1.830	Cu	0.150
P	0.009	-	-
S	0.002	-	-
Ni	0.090	-	-
Cr	0.080	-	-
Mo	0.400	-	-
V	0.007	-	-
Al	0.007	-	-
-	-	-	-

Mechanical Properties

According to EN 10204:2004 - 2.2

	Test Result
Tensile Strength (MPa)	670
Yield Strength (MPa)	550
Elongation (%)	24
Impact Strength (J)	70
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: 10/06/2025

This digitally prepared certificate is valid without signature



Remarks:

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