

**Certificate Number: XP-02066**

Customer:

Order Number:

Quantity Purchased:

Lot Number: 20182

EN/ISO Standards: 636-A  
 EN/ISO Classification: W CrMo1Si  
 AWS Standard: A5.28  
 AWS Classification: ER80S-G

Item Number: XP15328  
 Description: XP ER 80S-G (A32)  
 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	0.090	Ti	0.0010
Si	0.650	Zr	0.0017
Mn	1.000	Cu	0.150
P	0.006	-	-
S	0.014	-	-
Ni	0.070	-	-
Cr	0.130	-	-
Mo	0.460	-	-
V	0.003	-	-
Al	0.006	-	-
-	-	-	-

### Mechanical Properties

According to EN 10204:2004 - 2.2

	Test Result
Tensile Strength (MPa)	630
Yield Strength (MPa)	520
Elongation (%)	23
Impact Strength (J)	100
Test Temperature (°C)	+20
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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