

**Certificate Number: XP-01909**

**Customer:** Parweld Limited  
Bewdley Business Park, Long Bank,  
Bewdley, Worcestershire, England, DY12 2TZ

**Order Number:** PO000259

**Quantity Purchased:** 500 kg

**Lot Number:** 10330-230259

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

**Item Number:** XP10330  
**Description:** XP ER 70S-6 (A18)  
**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	0.073	Ti	0.0010
Si	0.846	Zr	0.0030
Mn	1.440	Cu	0.090
P	0.011	-	-
S	0.014	-	-
Ni	0.015	-	-
Cr	0.028	-	-
Mo	0.006	-	-
V	0.001	-	-
Al	0.001	-	-

### 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:** 23/04/2024

*This digitally prepared certificate is valid without signature*



**Remarks:**

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