

**Certificate Number: XP-02059**

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

**Order Number:** PO000454

**Quantity Purchased:** 100 kg

**Lot Number:** 220148

**EN/ISO Standards:** 636-A  
**EN/ISO Classification:** W 3Ni1  
**AWS Standard:** A5.28  
**AWS Classification:** ER80S-Ni1

**Item Number:** XP15376  
**Description:** XP Ni1  
**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	0.090	Ti	0.0010
Si	0.550	Zr	0.0006
Mn	1.050	Cu	0.120
P	0.008	-	-
S	0.009	-	-
Ni	0.840	-	-
Cr	0.100	-	-
Mo	0.010	-	-
V	0.002	-	-
Al	0.005	-	-
-	-	-	-

### Mechanical Properties

According to EN 10204:2004 - 2.2

	Test Result
Tensile Strength (MPa)	600
Yield Strength (MPa)	480
Elongation (%)	26
Impact Strength (J)	100
Test Temperature (°C)	-50
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:** 17/10/2024

*This digitally prepared certificate is valid without signature*



**Remarks:**

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