

**Certificate Number: XP-01949**

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

**Order Number:** PO000419

**Quantity Purchased:** 1,280 kg

**Lot Number:** 240507F0712

**EN/ISO Standards:** 17632-A  
**EN/ISO Classification:** T 50 6 1Ni P M21 1 H5  
**AWS Standard:** A5.29  
**AWS Classification:** E81T1-Ni1M-J H4

**Item Number:** XP15418  
**Description:** XP 81-RC  
**Dimensions:** Ø 1.2 (mm)  
**Packaging / Weight:** BS300 Basket - 16kg

### Chemical Composition

According to EN 10204:2004 - 3.1

Elements	Test Result % (m/m)	Elements	Test Result % (m/m)
C	0.049	-	-
Mn	1.344	-	-
Si	0.451	-	-
P	0.012	-	-
S	0.003	-	-
Cr	0.035	-	-
Ni	0.905	-	-
Mo	0.019	-	-
V	0.009	-	-
Nb	0.014	-	-
Cu	0.111	-	-

### Mechanical Properties

According to EN 10204:2004 - 3.1

	Test Result
Tensile Strength (MPa)	635
Yield Strength (MPa)	560
Elongation (%)	25
Impact Strength (J)	94/82/91
Test Temperature (°C)	-60
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:** 12/08/2024

*This digitally prepared certificate is valid without signature*



**Remarks:**

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