

**Certificate Number: XP-02040**

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

**Order Number:** PO000454

**Quantity Purchased:** 10 kg

**Lot Number:** 230146

**EN/ISO Standards:** 16834-A  
**EN/ISO Classification:** W 89 4 M21 Mn4Ni2,5CrMo  
**DIN Standard:** A5.28  
**DIN Classification:** ER120S-G

**Item Number:** XP15368  
**Description:** XP 120  
**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	0.099	Ti	0.0730
Si	0.754	Zr	0.0017
Mn	1.886	Al	0.004
P	0.005	-	-
S	0.013	-	-
Ni	2.435	-	-
Cr	0.447	-	-
Mo	0.567	-	-
Cu	0.158	-	-
V	0.006	-	-
-	-	-	-

### Mechanical Properties

According to EN 10204:2004 - 2.2

	Test Result
Tensile Strength (MPa)	1040
Yield Strength (MPa)	960
Elongation (%)	16
Impact Strength (J)	60
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:** 16/10/2024

*This digitally prepared certificate is valid without signature*



**Remarks:**

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