

**Certificate Number: XP-02067**

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

**Order Number:** PO000601

**Quantity Purchased:** 75 kg

**Lot Number:** 240082

**EN/ISO Standards:** 16834-A  
**EN/ISO Classification:** G 69 4 M21 Mn3Ni1CrMo  
**DIN Standard:** A5.28  
**DIN Classification:** ER110S-G

**Item Number:** XP15266  
**Description:** XP 110  
**Dimensions:** Ø 1.0 (mm)  
**Packaging / Weight:** BS300 Basket - 15kg

## Chemical Composition

According to EN 10204:2004 - 3.1

Elements	Test Result % (m/m)	Elements	Test Result % (m/m)
C	0.080	Ti	0.0009
Si	0.560	Zr	0.0016
Mn	1.620	Al	0.006
P	0.008	<b>Total Other Elements</b>	<0.25
S	0.011	-	-
Ni	1.460	-	-
Cr	0.320	-	-
Mo	0.220	-	-
Cu	0.180	-	-
V	0.089	-	-
-	-	-	-

## Mechanical Properties

According to EN 10204:2004 - 2.2

	Test Result
<b>Tensile Strength (MPa)</b>	800
<b>Yield Strength (MPa)</b>	750
<b>Elongation (%)</b>	19
<b>Impact Strength (J)</b>	70
<b>Test Temperature (°C)</b>	-40
<b>Hardness (HRC)</b>	-

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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