

**Certificate Number: XP-01996**

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

**Order Number:** PO000411

**Quantity Purchased:** 45 kg

**Lot Number:** 242516902

**EN/ISO Standards:** 14343-A  
**EN/ISO Classification:** G 29 9  
**DIN Standard:** A5.9  
**DIN Classification:** ER312

**Item Number:** XP30248  
**Description:** XP 312  
**Dimensions:** Ø 1.2 (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	0.094	-	-
Si	0.37	-	-
Mn	1.84	-	-
P	0.021	-	-
S	0.001	-	-
Cr	30.66	-	-
Ni	8.78	-	-
Mo	0.060	-	-
Cu	0.07	-	-
N2	0.0503	-	-
-	-	-	-

## Mechanical Properties

According to EN 10204:2004 - 3.1

	Test Result
Tensile Strength (MPa)	698
Yield Strength (MPa)	502
Elongation (%)	28
Impact Strength (J)	84
Ferrite (FN) Indicative	87
Test Temperature (°C)	-

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:** 01/10/2024

*This digitally prepared certificate is valid without signature*



**Remarks:**

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