

**Certificate Number: XP-02004**

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

**Order Number:** PO000411

**Quantity Purchased:** 250 kg

**Lot Number:** 242518931

**EN/ISO Standards:** 14343-A  
**EN/ISO Classification:** W 19 12 3 L  
**DIN Standard:** A5.9  
**DIN Classification:** ER316L

**Item Number:** XP30364  
**Description:** XP 316L  
**Dimensions:** Ø 1.0 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	0.023	-	-
Si	0.45	-	-
Mn	1.83	-	-
P	0.026	-	-
S	0.004	-	-
Cr	18.70	-	-
Ni	11.28	-	-
Mo	2.60	-	-
Cu	0.24	-	-
N2	0.0700	-	-
-	-	-	-

### Mechanical Properties

According to EN 10204:2004 - 3.1

	Test Result
Tensile Strength (MPa)	632
Yield Strength (MPa)	474
Elongation (%)	36
Impact Strength (J)	104
Ferrite (FN) Indicative	9
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:**

**Scan to  
Download**

