

**Certificate Number: XP-01999**

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

**Order Number:** PO000411

**Quantity Purchased:** 105 kg

**Lot Number:** 242516905

**EN/ISO Standards:** 14343-A  
**EN/ISO Classification:** G 19 12 3 L Si  
**DIN Standard:** A5.9  
**DIN Classification:** ER316LSi

**Item Number:** XP30254  
**Description:** XP 316LSi  
**Dimensions:** Ø 1.0 (mm)  
**Packaging / Weight:** S200 Plastic - 5kg

### Chemical Composition

According to EN 10204:2004 - 3.1

Elements	Test Result % (m/m)	Elements	Test Result % (m/m)
C	0.019	-	-
Si	0.89	-	-
Mn	1.75	-	-
P	0.024	-	-
S	0.009	-	-
Cr	18.19	-	-
Ni	11.14	-	-
Mo	2.520	-	-
Cu	0.12	-	-
N2	0.0810	-	-
-	-	-	-

### Mechanical Properties

According to EN 10204:2004 - 3.1

	Test Result
Tensile Strength (MPa)	636
Yield Strength (MPa)	478
Elongation (%)	36
Impact Strength (J)	104
Ferrite (FN) Indicative	7
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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