

**Certificate Number: XP-01997**

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

**Order Number:** PO000411

**Quantity Purchased:** 70 kg

**Lot Number:** 242516903

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

**Item Number:** XP30250  
**Description:** XP 316LSi  
**Dimensions:** Ø 0.6 (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
<b>Tensile Strength (MPa)</b>	632
<b>Yield Strength (MPa)</b>	475
<b>Elongation (%)</b>	36
<b>Impact Strength (J)</b>	102
<b>Ferrite (FN) Indicative</b>	7
<b>Test Temperature (°C)</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:** 01/10/2024

*This digitally prepared certificate is valid without signature*



**Remarks:**

**Scan to  
Download**

