

**Certificate Number: XP-02721**

**Customer:**

**Order Number:**

**Quantity Purchased:**

**Lot Number: 260800303**

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

**Item Number:** XP30265  
**Description:** XP 316LSi  
**Dimensions:** Ø 0.6 (mm)  
**Packaging / Weight:** S100 Plastic - 1kg

**Chemical Composition**

According to EN 10204:2004 - 3.1

Elements	Test Result % (m/m)	Elements	Test Result % (m/m)
C	0.024	-	-
Si	0.85	-	-
Mn	1.70	-	-
P	0.028	-	-
S	0.008	-	-
Cr	18.20	-	-
Ni	11.02	-	-
Mo	2.520	-	-
Cu	0.21	-	-
N2	0.0860	-	-
-	-	-	-

**Mechanical Properties**

According to EN 10204:2004 - 2.2

	Typical Result
<b>Tensile Strength (MPa)</b>	≥510
<b>Yield Strength (MPa)</b>	≥320
<b>Elongation (%)</b>	≥25
<b>Impact Strength (J)</b>	-
<b>Ferrite (FN) Indicative</b>	-
<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:** 20/03/2026

*This digitally prepared certificate is valid without signature*



**Remarks:**

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