

**Certificate Number: XP-02533**

Customer:

Order Number:

Quantity Purchased:

Lot Number: **254100213**

EN/ISO Standards: 14343-A  
 EN/ISO Classification: G 19 12 3 L Si  
 AWS Standard: A5.9  
 AWS 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	0.021	-	-
Si	0.83	-	-
Mn	1.70	-	-
P	0.027	-	-
S	0.007	-	-
Cr	18.50	-	-
Ni	11.10	-	-
Mo	2.540	-	-
Cu	0.28	-	-
N2	0.0630	-	-
-	-	-	-

### Mechanical Properties

According to EN 10204:2004 - 2.2

	Typical Result
Tensile Strength (MPa)	≥510
Yield Strength (MPa)	≥320
Elongation (%)	≥25
Impact Strength (J)	-
Ferrite (FN) Indicative	-
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: 29/01/2026

*This digitally prepared certificate is valid without signature*



Remarks:

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