

**Certificate Number: XP-02235**

Customer:

Order Number:

Quantity Purchased: **585 kg**

Lot Number: **245218624**

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

Item Number: XP30260  
 Description: XP 316LSi  
 Dimensions: Ø 0.8 (mm)  
 Packaging / Weight: BS300 Basket - 15kg

### Chemical Composition

According to EN 10204:2004 - 3.1

Elements	Test Result % (m/m)	Elements	Test Result % (m/m)
C	0.022	-	-
Si	0.86	-	-
Mn	1.73	-	-
P	0.025	-	-
S	0.007	-	-
Cr	18.23	-	-
Ni	11.11	-	-
Mo	2.510	-	-
Cu	0.18	-	-
N2	0.0710	-	-
-	-	-	-

### Mechanical Properties

According to EN 10204:2004 - 3.1

	Test Result
Tensile Strength (MPa)	634
Yield Strength (MPa)	478
Elongation (%)	36
Impact Strength (J)	106
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: 02/05/2025

*This digitally prepared certificate is valid without signature*



Remarks:

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