

**Certificate Number: XP-02511**

Customer:

Order Number:

Quantity Purchased:

Lot Number: **253700215**

EN/ISO Standards: 14343-A  
EN/ISO Classification: W 19 12 3 L  
AWS Standard: A5.9  
AWS Classification: ER316L

Item Number: XP30366  
Description: XP 316L  
Dimensions: Ø 1.2 x 1000 (mm)  
Packaging / Weight: Tube - 5kg

### Chemical Composition

According to EN 10204:2004 - 3.1

Elements	Test Result % (m/m)	Elements	Test Result % (m/m)
C	0.018	-	-
Si	0.52	-	-
Mn	1.82	-	-
P	0.023	-	-
S	0.007	-	-
Cr	18.39	-	-
Ni	11.18	-	-
Mo	2.590	-	-
Cu	0.28	-	-
N2	0.0440	-	-
-	-	-	-

### 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: 10/11/2025

*This digitally prepared certificate is valid without signature*



Remarks:

Scan to  
Download

