

**Certificate Number: XP-02220**

Customer:

Order Number:

Quantity Purchased: 1,000 kg

Lot Number: 244621072

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

Item Number: XP30364  
Description: XP 316L  
Dimensions: Ø 1.0 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	0.022	-	-
Si	0.44	-	-
Mn	1.79	-	-
P	0.028	-	-
S	0.007	-	-
Cr	18.70	-	-
Ni	11.15	-	-
Mo	2.550	-	-
Cu	0.48	-	-
N2	0.0700	-	-
-	-	-	-

### Mechanical Properties

According to EN 10204:2004 - 3.1

	Test Result
Tensile Strength (MPa)	632
Yield Strength (MPa)	474
Elongation (%)	36
Impact Strength (J)	104
Ferrite (FN) Indicative	9
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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