

Certificate Number: XP-02221

Customer:

Order Number:

Quantity Purchased: **250 kg**

Lot Number: **244621073**

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	0.022	-	-
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)	630
Yield Strength (MPa)	472
Elongation (%)	36
Impact Strength (J)	102
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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