

**Certificate Number: XP-020108**

Customer:

Order Number:

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

Quantity Purchased: 50 kg

Lot Number: 243519923

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	0.023	-	-
Si	0.45	-	-
Mn	1.83	-	-
P	0.026	-	-
S	0.004	-	-
Cr	18.70	-	-
Ni	11.28	-	-
Mo	2.60	-	-
Cu	0.24	-	-
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: 07/11/2024

*This digitally prepared certificate is valid without signature*



Remarks:

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