

Certificate Number: XP-02675

Customer:

Order Number:

Quantity Purchased:

Lot Number: **260300347**

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

Item Number: XP30370
Description: XP 316L
Dimensions: Ø 2.0 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 | 0.023 | - | - |
| Si | 0.42 | - | - |
| Mn | 1.68 | - | - |
| P | 0.029 | - | - |
| S | 0.011 | - | - |
| Cr | 18.32 | - | - |
| Ni | 11.09 | - | - |
| Mo | 2.51 | - | - |
| Cu | 0.13 | - | - |
| N2 | 0.0670 | - | - |
| - | - | - | - |

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: 03/02/2026

This digitally prepared certificate is valid without signature



Remarks:

Scan to
Download

