

Certificate Number: XP-02476

Customer:

Order Number:

Quantity Purchased:

Lot Number: **251900084**

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

Item Number: XP30374
 Description: XP 316L
 Dimensions: Ø 3.2 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 | 0.020 | - | - |
| Si | 0.51 | - | - |
| Mn | 1.65 | - | - |
| P | 0.028 | - | - |
| S | 0.007 | - | - |
| Cr | 18.10 | - | - |
| Ni | 11.04 | - | - |
| Mo | 2.500 | - | - |
| Cu | 0.16 | - | - |
| N2 | 0.0830 | - | - |
| - | - | - | - |

Mechanical Properties

According to EN 10204:2004 - 2.2

| | Typical Result |
|-------------------------|----------------|
| Tensile Strength (MPa) | 625 |
| Yield Strength (MPa) | 468 |
| Elongation (%) | 36 |
| 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: 10/09/2025

This digitally prepared certificate is valid without signature



Remarks:

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