

Certificate Number: XP-02109

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: 2,265 kg

Lot Number: 243519924

Item Number: XP30368
Description: XP 316L
Dimensions: Ø 1.6 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) | 628 |
| Yield Strength (MPa) | 470 |
| 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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