

**Certificate Number: XP-02224**

Customer:

Order Number:

Quantity Purchased: **160 kg**

Lot Number: **244621077**

EN/ISO Standards: 14343-A

EN/ISO Classification: W 19 9 L

AWS Standard: A5.9

AWS Classification: ER308L

Item Number: XP30318

Description: XP 308L

Dimensions: Ø 2.4 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        | 0.016               | -        | -                   |
| Si       | 0.46                | -        | -                   |
| Mn       | 1.87                | -        | -                   |
| P        | 0.027               | -        | -                   |
| S        | 0.009               | -        | -                   |
| Cr       | 19.73               | -        | -                   |
| Ni       | 9.15                | -        | -                   |
| Mo       | 0.029               | -        | -                   |
| Cu       | 0.048               | -        | -                   |
| N2       | 0.0750              | -        | -                   |
| -        | -                   | -        | -                   |

## Mechanical Properties

According to EN 10204:2004 - 3.1

|                         | Test Result |
|-------------------------|-------------|
| Tensile Strength (MPa)  | 634         |
| Yield Strength (MPa)    | 476         |
| Elongation (%)          | 38          |
| Impact Strength (J)     | 102         |
| Ferrite (FN) Indicative | 11          |
| 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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