

Certificate Number: XP-02234

Customer:

Order Number:

Quantity Purchased: 30 kg

Lot Number: 244618509

EN/ISO Standards: 14343-A
EN/ISO Classification: G 19 9 Nb Si
AWS Standard: A5.9
AWS Classification: ER347Si

Item Number: XP30268
Description: XP 347Si
Dimensions: Ø 0.8 (mm)
Packaging / Weight: BS300 Basket - 15kg

Chemical Composition

According to EN 10204:2004 - 3.1

| Elements | Test Result % (m/m) | Elements | Test Result % (m/m) |
|----------|---------------------|----------|---------------------|
| C | 0.026 | - | - |
| Si | 0.78 | - | - |
| Mn | 1.76 | - | - |
| P | 0.023 | - | - |
| S | 0.008 | - | - |
| Cr | 19.28 | - | - |
| Ni | 9.14 | - | - |
| Mo | 0.074 | - | - |
| Cu | 0.13 | - | - |
| Nb | 0.358 | - | - |
| N2 | 0.0800 | - | - |

Mechanical Properties

According to EN 10204:2004 - 3.1

| | Test Result |
|-------------------------|-------------|
| Tensile Strength (MPa) | 650 |
| Yield Strength (MPa) | 492 |
| Elongation (%) | 34 |
| Impact Strength (J) | 106 |
| 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: 02/05/2025

This digitally prepared certificate is valid without signature



Remarks:

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