

Certificate Number: XP-02002

Customer: Parweld Limited
Bewdley Business Park, Long Bank,
Bewdley, Worcestershire, England, DY12 2TZ

Order Number: PO000411

Quantity Purchased: 150 kg

Lot Number: 242516908

EN/ISO Standards: 14343-A
EN/ISO Classification: G 19 12 3 L Si
DIN Standard: A5.9
DIN Classification: ER316LSi

Item Number: XP30264
Description: XP 316LSi
Dimensions: Ø 1.2 (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 | 0.019 | - | - |
| Si | 0.89 | - | - |
| Mn | 1.75 | - | - |
| P | 0.024 | - | - |
| S | 0.009 | - | - |
| Cr | 18.19 | - | - |
| Ni | 11.14 | - | - |
| Mo | 2.520 | - | - |
| Cu | 0.12 | - | - |
| N2 | 0.0810 | - | - |
| - | - | - | - |

Mechanical Properties
According to EN 10204:2004 - 3.1

| | Test Result |
|-------------------------|-------------|
| Tensile Strength (MPa) | 630 |
| Yield Strength (MPa) | 474 |
| Elongation (%) | 36 |
| Impact Strength (J) | 104 |
| Ferrite (FN) Indicative | 7 |
| 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: 01/10/2024

This digitally prepared certificate is valid without signature



Remarks:

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