

**Certificate Number: XP-01984**

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

**Order Number:** PO000411

**Quantity Purchased:** 555 kg

**Lot Number:** 242516890

**EN/ISO Standards:** 14343-A  
**EN/ISO Classification:** G 18 8 Mn  
**DIN Standard:** A5.9  
**DIN Classification:** ~ER307

**Item Number:** XP30200  
**Description:** XP 307Si  
**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        | 0.047               | -        | -                   |
| Si       | 0.86                | -        | -                   |
| Mn       | 6.14                | -        | -                   |
| P        | 0.028               | -        | -                   |
| S        | 0.005               | -        | -                   |
| Cr       | 18.30               | -        | -                   |
| Ni       | 8.06                | -        | -                   |
| Mo       | 0.140               | -        | -                   |
| Cu       | 0.21                | -        | -                   |
| N2       | 0.0520              | -        | -                   |
| -        | -                   | -        | -                   |

**Mechanical Properties**  
According to EN 10204:2004 - 3.1

|                         | Test Result |
|-------------------------|-------------|
| Tensile Strength (MPa)  | 710         |
| Yield Strength (MPa)    | 510         |
| Elongation (%)          | 28          |
| Impact Strength (J)     | 82          |
| 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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