# INSPECTION CERTIFICATE

in ACCORDANCE with - EN 10204:2004

parweld
WELDING THE FUTURE

**Certificate Number: XP-03021**

| | |
|---|---|
| **Customer:** | |
| **Order Number:** | |

| | |
|---|---|
| **Quantity Purchased:** | |
| **Lot Number:** | **260911F0312** |

| | |
|---|---|
| **EN/ISO Standards:** | 17632-A |
| **EN/ISO Classification:** | T 46 4 P M21 1 H5 |
| **AWS Standard:** | A5.20 |
| **AWS Classification:** | E71T-1M/T-9M H4 |

| | |
|---|---|
| **Item Number:** | XP15412 |
| **Description:** | XP 71-RC |
| **Dimensions:** | Ø 1.2 (mm) |
| **Packaging / Weight:** | S300 Plastic - 5kg |

**Chemical Composition**
**According to EN 10204:2004 - 3.1**

| Elements | Test Result % (m/m) | Elements | Test Result % (m/m) |
|---|---|---|---|
| **C** | 0.049 | - | - |
| **Mn** | 1.523 | - | - |
| **Si** | 0.433 | - | - |
| **P** | 0.018 | - | - |
| **S** | 0.002 | - | - |
| **Cr** | 0.025 | - | - |
| **Ni** | 0.023 | - | - |
| **Mo** | 0.011 | - | - |
| **V** | 0.01 | - | - |
| **Nb** | 0.019 | - | - |
| **Cu** | 0.079 | - | - |

**Mechanical Properties**
**According to EN 10204:2004 - 2.2**

| | Typical Result |
|---|---|
| **Tensile Strength (MPa)** | ≥530 |
| **Yield Strength (MPa)** | ≥460 |
| **Elongation (%)** | ≥20 |
| **Impact Strength (J)** | ≥47 |
| **Test Temperature (°C)** | -40 |
| **Hardness (HRC)** | - |

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:** 09/11/2026

***This digitally prepared certificate is valid without signature***

PARWELD LIMITED
Company Registration No. 01086134
PARWELD LIMITED

**Remarks:**

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