# INSPECTION CERTIFICATE

in ACCORDANCE with - EN 10204:2004

parweld
WELDING THE FUTURE

**Certificate Number: XP-02990**

**Customer:**

**Order Number:**

**Quantity Purchased:**

**Lot Number:** **26704112**

| | |
|---|---|
| **EN/ISO Standards:** | 14341-A |
| **EN/ISO Classification:** | G 42 3 C1 3Si1 / G 42 4 M21 3Si1 |
| **AWS Standard:** | A5.18 |
| **AWS Classification:** | ER70S-6 |

| | |
|---|---|
| **Item Number:** | XP10212 |
| **Description:** | XP SG2 (G3Si1) |
| **Dimensions:** | Ø 0.8 (mm) |
| **Packaging / Weight:** | S200 Plastic - 5kg |

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

| Elements | Test Result % (m/m) | Elements | Test Result % (m/m) |
|---|---|---|---|
| C | 0.06 | Al | 0.009 |
| Si | 0.88 | Ti + Zr | 0.006 |
| Mn | 1.49 | - | - |
| P | 0.015 | - | - |
| S | 0.011 | - | - |
| Ni | 0.02 | - | - |
| Cr | 0.04 | - | - |
| Mo | 0.003 | - | - |
| V | 0.004 | - | - |
| Cu | 0.16 | - | - |
| - | - | - | - |

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

| | Typical Result |
|---|---|
| **Tensile Strength (MPa)** | ≥500 |
| **Yield Strength (MPa)** | ≥420 |
| **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:** 14/10/2026

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

PARWELD LIMITED
Company Registration No. 01086134

**Remarks:**
TEST RESULTS BASED ON SHIELDING GAS M21

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