

Certificate Number: XP-02267

Customer:

Order Number:

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

Quantity Purchased: 2,160 kg

Lot Number: 25021556

Item Number: XP10245
 Description: XP SG2 (G3Si1)
 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 | 0.07 | Al | 0.014 |
| Si | 0.85 | Ti + Zr | 0.002 |
| Mn | 1.44 | - | - |
| P | 0.019 | - | - |
| S | 0.010 | - | - |
| Ni | 0.01 | - | - |
| Cr | 0.02 | - | - |
| Mo | 0.005 | - | - |
| V | 0.003 | - | - |
| Cu | 0.10 | - | - |
| - | - | - | - |

Mechanical Properties

According to EN 10204:2004 - 3.1

| | Test Result |
|------------------------|-------------|
| Tensile Strength (MPa) | 545 |
| Yield Strength (MPa) | 445 |
| Elongation (%) | 29 |
| Impact Strength (J) | 97, 96, 110 |
| 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: 12/05/2025

This digitally prepared certificate is valid without signature



Remarks:

TEST RESULTS BASED ON SHIELDING GAS M21

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