

**Certificate Number: XP-02640**

Customer:

Order Number:

Quantity Purchased:

Lot Number: **25101541**

EN/ISO Standards: 14341-A  
 EN/ISO Classification: G 42 3 C1 4Si1 / G 46 4 M21 4Si1  
 AWS Standard: A5.18  
 AWS Classification: ER70S-6

Item Number: XP10254  
 Description: XP SG3  
 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       | 0.009               |
| Si       | 0.92                | Ti + Zr  | 0.006               |
| Mn       | 1.70                | -        | -                   |
| P        | 0.013               | -        | -                   |
| S        | 0.011               | -        | -                   |
| Ni       | 0.01                | -        | -                   |
| Cr       | 0.02                | -        | -                   |
| Mo       | 0.003               | -        | -                   |
| V        | 0.004               | -        | -                   |
| Cu       | 0.11                | -        | -                   |
| -        | -                   | -        | -                   |

### Mechanical Properties

According to EN 10204:2004 - 3.1

| Properties             | Test Result   |
|------------------------|---------------|
| Tensile Strength (MPa) | 620           |
| Yield Strength (MPa)   | 525           |
| Elongation (%)         | 27            |
| Impact Strength (J)    | 125, 131, 120 |
| 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: 27/01/2026

*This digitally prepared certificate is valid without signature*



### Remarks:

TEST RESULTS BASED ON SHIELDING GAS M21

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