

Certificate Number: WBR-02198

Customer: Reinsol Soldaduras Y Mantenimiento
Camino del Bony, 55 Pol. Ind. Catarroja, 46470
Catarroja, Valencia, Spain

Order Number: 549/550

Quantity Purchased: 10,800 kg

Lot Number: 24102581

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: WBR-1508
Description: Weldlber SG2
Dimensions: Ø 0.8 (mm)
Packaging / Weight: S300 Plastic - 15kg

Chemical Composition

According to EN 10204:2004 - 3.1

| Elements | Test Result % (m/m) | Elements | Test Result % (m/m) |
|----------|---------------------|----------|---------------------|
| C | 0.07 | Al | 0.013 |
| Si | 0.87 | Ti + Zr | 0.004 |
| Mn | 1.44 | - | - |
| P | 0.019 | - | - |
| S | 0.010 | - | - |
| Ni | 0.02 | - | - |
| Cr | 0.04 | - | - |
| Mo | 0.001 | - | - |
| V | 0.005 | - | - |
| Cu | 0.11 | - | - |
| - | - | - | - |

Mechanical Properties

According to EN 10204:2004 - 3.1

| | Test Result |
|------------------------|-------------|
| Tensile Strength (MPa) | 565 |
| Yield Strength (MPa) | 455 |
| Elongation (%) | 27 |
| Impact Strength (J) | 77, 79, 83 |
| Test Temperature (°C) | -30 |
| 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: 20/02/2025

This digitally prepared certificate is valid without signature



Remarks:

TEST RESULTS BASED ON SHIELDING GAS C1

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