

**Certificate Number: WBR-02199**

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

**Order Number:** 549/550

**Quantity Purchased:** 16,200 kg

**Lot Number:** 24102582

**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-1510  
**Description:** Weldlber SG2  
**Dimensions:** Ø 1.0 (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	0.015
Si	0.89	Ti + Zr	0.013
Mn	1.43	-	-
P	0.013	-	-
S	0.011	-	-
Ni	0.02	-	-
Cr	0.03	-	-
Mo	0.005	-	-
V	0.001	-	-
Cu	0.11	-	-
-	-	-	-

### Mechanical Properties

According to EN 10204:2004 - 3.1

	Test Result
Tensile Strength (MPa)	540
Yield Strength (MPa)	440
Elongation (%)	27
Impact Strength (J)	76, 86, 81
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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