

**Certificate Number: WBR-02182**

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: 7,560 kg

Lot Number: 25112597

Item Number: WBR-1508  
 Description: WeldIber 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	0.009
Si	0.88	Ti + Zr	0.004
Mn	1.45	-	-
P	0.017	-	-
S	0.012	-	-
Ni	0.01	-	-
Cr	0.02	-	-
Mo	0.005	-	-
V	0.001	-	-
Cu	0.09	-	-
-	-	-	-

### Mechanical Properties

According to EN 10204:2004 - 3.1

Properties	Test Result
Tensile Strength (MPa)	575
Yield Strength (MPa)	480
Elongation (%)	28
Impact Strength (J)	124, 113, 116
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: 07/02/2025

*This digitally prepared certificate is valid without signature*



### Remarks:

TEST RESULTS BASED ON SHIELDING GAS M21

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