

**Certificate Number: WBR-02181**

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: 29,160 kg

Lot Number: 24112598

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	0.009
Si	0.89	Ti + Zr	0.004
Mn	1.46	-	-
P	0.016	-	-
S	0.012	-	-
Ni	0.01	-	-
Cr	0.04	-	-
Mo	0.002	-	-
V	0.003	-	-
Cu	0.10	-	-
-	-	-	-

## Mechanical Properties

According to EN 10204:2004 - 3.1

	Test Result
Tensile Strength (MPa)	565
Yield Strength (MPa)	470
Elongation (%)	29
Impact Strength (J)	110, 104, 119
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: 06/02/2025

*This digitally prepared certificate is valid without signature*



### Remarks:

TEST RESULTS BASED ON SHIELDING GAS M21

Scan to  
Download

