

**Certificate Number: WBR-02131**

**Customer:**  
  
**Order Number:**

**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:** WeldIber SG2  
**Dimensions:** Ø 0.8 (mm)  
**Packaging / Weight:** S300 Plastic - 15kg

Chemical Composition According to EN 10204:2004 - 3.1				Mechanical Properties According to EN 10204:2004 - 3.1	
Elements	Test Result % (m/m)	Elements	Test Result % (m/m)		Test Result
C	0.07	Al	-	Tensile Strength (MPa)	565
Si	0.87	Ti + Zr	-	Yield Strength (MPa)	455
Mn	1.44	-	-	Elongation (%)	27
P	0.016	-	-	Impact Strength (J)	98, 101, 94
S	0.010	-	-	Test Temperature (°C)	-40
Ni	0.01	-	-	Hardness (HRC)	-
Cr	0.02	-	-		
Mo	0.003	-	-		
V	0.005	-	-		
Cu	0.11	-	-		

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:** 27/11/2024

*This digitally prepared certificate is valid without signature*



**Remarks:**  
TEST RESULTS BASED ON SHIELDING GAS M21

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