

Certificate Number: WBR-02255

Customer:

Order Number:

Quantity Purchased: 60,480 kg
Lot Number: 25021503

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				Mechanical Properties According to EN 10204:2004 - 3.1	
Elements	Test Result % (m/m)	Elements	Test Result % (m/m)		Test Result
C	0.08	Al	0.009	Tensile Strength (MPa)	550
Si	0.87	Ti + Zr	0.006	Yield Strength (MPa)	445
Mn	1.48	-	-	Elongation (%)	28
P	0.016	-	-	Impact Strength (J)	115, 98, 94
S	0.012	-	-	Test Temperature (°C)	-40
Ni	0.012	-	-	Hardness (HRC)	-
Cr	0.04	-	-		
Mo	0.004	-	-		
V	0.005	-	-		
Cu	0.10	-	-		
-	-	-	-		

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: 07/05/2025

This digitally prepared certificate is valid without signature



Remarks:
TEST RESULTS BASED ON SHIELDING GAS M21

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