

**Certificate Number: XP-02129**

Customer:

Order Number:

Quantity Purchased: 10,800 kg

Lot Number: 831009

EN/ISO Standards: 14341-A  
 EN/ISO Classification: G 42 4 C1 / M21 3Si1  
 AWS Standard: A5.18  
 AWS Classification: ER70S-6

Item Number: XP10227  
 Description: XP 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	0.06	Al	-
Si	0.85	Ti + Zr	-
Mn	1.46	-	-
P	0.011	-	-
S	0.007	-	-
Ni	0.010	-	-
Cr	0.020	-	-
Mo	0.012	-	-
V	0.01	-	-
Cu	0.23	-	-

### Mechanical Properties

According to EN 10204:2004 - 3.1

	Test Result
Tensile Strength (MPa)	530
Yield Strength (MPa)	429
Elongation (%)	29.6
Impact Strength (J)	117
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: 13/11/2024

*This digitally prepared certificate is valid without signature*



### Remarks:

TEST RESULTS BASED ON SHIELDING GAS C1

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