

**Certificate Number: XP-01937**

**Customer:** Parweld Limited  
Bewdley Business Park, Long Bank,  
Bewdley, Worcestershire, England, DY12 2TZ

**Order Number:** PO000383

**Quantity Purchased:** 7,560 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:** XP10224  
**Description:** XP 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	0.06	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)	532
Yield Strength (MPa)	431
Elongation (%)	29.8
Impact Strength (J)	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:** 05/08/2024

*This digitally prepared certificate is valid without signature*



### Remarks:

TEST RESULTS BASED ON SHIELDING GAS C1

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