

**Certificate Number: XP-01933**

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

**Order Number:** PO000448 - PO000489

**Quantity Purchased:** 8,640 kg

**Lot Number:** 833909

**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	0.89	Ti + Zr	-
Mn	1.47		-
P	0.007		-
S	0.007		-
Ni	0.011		-
Cr	0.020		-
Mo	0.013		-
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:** 05/08/2024

*This digitally prepared certificate is valid without signature*



**Remarks:**  
TEST RESULTS BASED ON SHIELDING GAS C1

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