

**Certificate Number: XP-02076**

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

**Order Number:** PO000493

**Quantity Purchased:** 1,350 kg

**Lot Number:** 23042333

**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:** XP10246  
**Description:** XP SG2  
**Dimensions:** Ø 1.0 (mm)  
**Packaging / Weight:** BS300 Basket - 15kg

## Chemical Composition

According to EN 10204:2004 - 3.1

Elements	Test Result % (m/m)	Elements	Test Result % (m/m)
C	0.07	Al	0.02
Si	0.83	Ti + Zr	0.01
Mn	1.46	-	-
P	0.016	-	-
S	0.012	-	-
Ni	0.01	-	-
Cr	0.02	-	-
Mo	0.002	-	-
V	0.004	-	-
Cu	0.10	-	-

## Mechanical Properties

According to EN 10204:2004 - 3.1

	Test Result
Tensile Strength (MPa)	565
Yield Strength (MPa)	460
Elongation (%)	27
Impact Strength (J)	95, 99, 102
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:** 01/11/2024

*This digitally prepared certificate is valid without signature*



### Remarks:

TEST RESULTS BASED ON SHIELDING GAS M21

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