

Certificate Number: XP-01935

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

Order Number: PO000448 - PO000489

Quantity Purchased: 32,400 kg

Lot Number: 832398

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	0.07	Al	-
Si	0.86	Ti + Zr	-
Mn	1.49		
P	0.007		
S	0.012		
Ni	0.010		
Cr	0.021		
Mo	0.013		
V	0.01		
Cu	0.23		

Mechanical Properties
According to EN 10204:2004 - 3.1

	Test Result
Tensile Strength (MPa)	534
Yield Strength (MPa)	427
Elongation (%)	29.9
Impact Strength (J)	116
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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