

Certificate Number: XP-01940

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

Order Number: PO000383

Quantity Purchased: 1,500 kg

Lot Number: 833908

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

Item Number: XP10215
Description: XP SG2
Dimensions: Ø 1.0 (mm)
Packaging / Weight: S200 Plastic - 5kg

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	1.51		
P	0.007		
S	0.007		
Ni	0.010		
Cr	0.017		
Mo	0.013		
V	0.01		
Cu	0.23		

Mechanical Properties

According to EN 10204:2004 - 3.1

	Test Result
Tensile Strength (MPa)	535
Yield Strength (MPa)	428
Elongation (%)	30.2
Impact Strength (J)	120
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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