

Certificate Number: XP-01941

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

Order Number: PO000383

Quantity Purchased: 12,960 kg

Lot Number: 539334

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

Item Number: XP10230
Description: XP SG2
Dimensions: Ø 1.2 (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	0.84	Ti + Zr	-
Mn	1.50		
P	0.014		
S	0.012		
Ni	0.009		
Cr	0.016		
Mo	0.013		
V	0.01		
Cu	0.23		

Mechanical Properties

According to EN 10204:2004 - 3.1

	Test Result
Tensile Strength (MPa)	538
Yield Strength (MPa)	432
Elongation (%)	30.3
Impact Strength (J)	122
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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