

Certificate Number: XP-01942

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

Order Number: PO000489

Quantity Purchased: 6,000 kg

Lot Number: 539332

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

Item Number: XP10242
Description: XP SG2
Dimensions: Ø 1.2 (mm)
Packaging / Weight: Drum - 250kg

Chemical Composition

According to EN 10204:2004 - 3.1

Elements	Test Result % (m/m)	Elements	Test Result % (m/m)
C	0.06	Al	-
Si	0.85	Ti + Zr	-
Mn	1.50		-
P	0.007		-
S	0.011		-
Ni	0.012		-
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)	537
Yield Strength (MPa)	430
Elongation (%)	30.2
Impact Strength (J)	119
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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