INSPECTION CERTIFICATE

in ACCORDANCE with - EN 10204:2004

parweld
WELDING THE FUTURE

Certificate Number: XP-02987

Customer:

Order Number:

Quantity Purchased:

Lot Number: **26071520**

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:	XP12225
Description:	XP SG2 CF
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	0.08	Al	0.006
Si	0.86	Ti + Zr	0.005
Mn	1.47	-	-
P	0.015	-	-
S	0.011	-	-
Ni	0.02	-	-
Cr	0.03	-	-
Mo	0.003	-	-
V	0.004	-	-
Cu	0.01	-	-
-	-	-	-

Mechanical Properties
According to EN 10204:2004 - 3.1

	Test Result
Tensile Strength (MPa)	555
Yield Strength (MPa)	450
Elongation (%)	26
Impact Strength (J)	113, 90, 114
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: 14/10/2026

This digitally prepared certificate is valid without signature

PARWELD LIMITED
Company Registration No. 01086134

Remarks:

Scan to Download