

Certificate Number: XP-02407

Customer:	
Order Number:	

Quantity Purchased:	
Lot Number:	25041531

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:	XP10246
Description:	XP SG2
Dimensions:	Ø 1.0 (mm)
Packaging / Weight:	BS300 Basket - 15kg

Chemical Composition According to EN 10204:2004 - 3.1				Mechanical Properties According to EN 10204:2004 - 3.1	
Elements	Test Result % (m/m)	Elements	Test Result % (m/m)		Test Result
C	0.07	Al	0.013	Tensile Strength (MPa)	555
Si	0.88	Ti + Zr	0.004	Yield Strength (MPa)	460
Mn	1.51	-	-	Elongation (%)	28
P	0.015	-	-	Impact Strength (J)	119, 92, 112
S	0.010	-	-	Test Temperature (°C)	-40
Ni	0.01	-	-	Hardness (HRC)	-
Cr	0.04	-	-		
Mo	0.004	-	-		
V	0.005	-	-		
Cu	0.09	-	-		
-	-	-	-		

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: 06/08/2025

This digitally prepared certificate is valid without signature



Remarks:

TEST RESULTS BASED ON SHIELDING GAS M21