

Certificate Number: XP-02409

Customer:	
Order Number:	

Quantity Purchased:	
Lot Number:	25041532

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:	XP10247
Description:	XP SG2
Dimensions:	Ø 1.2 (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	0.009	Tensile Strength (MPa)	560
Si	0.86	Ti + Zr	0.005	Yield Strength (MPa)	470
Mn	1.48	-	-	Elongation (%)	27
P	0.015	-	-	Impact Strength (J)	107, 98, 93
S	0.012	-	-	Test Temperature (°C)	-40
Ni	0.01	-	-	Hardness (HRC)	-
Cr	0.02	-	-		
Mo	0.004	-	-		
V	0.005	-	-		
Cu	0.08	-	-		
-	-	-	-		

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