

Certificate Number: XP-02201

Customer: Reinsol Soldaduras Y Mantenimiento
Camino del Bony, 55 Pol. Ind. Catarroja, 46470
Catarroja, Valencia, Spain

Order Number: 549

Quantity Purchased: 500 kg

Lot Number: 24102585

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: XP10212
Description: XP SG2 (G3Si1)
Dimensions: Ø 0.8 (mm)
Packaging / Weight: S200 Plastic - 5kg

Chemical Composition
According to EN 10204:2004 - 3.1

Elements	Test Result % (m/m)	Elements	Test Result % (m/m)
C	0.07	Al	-
Si	0.93	Ti + Zr	-
Mn	1.49	-	-
P	0.015	-	-
S	0.014	-	-
Ni	0.01	-	-
Cr	0.01	-	-
Mo	0.004	-	-
V	0.003	-	-
Cu	0.14	-	-
-	-	-	-

Mechanical Properties
According to EN 10204:2004 - 3.1

	Test Result
Tensile Strength (MPa)	565
Yield Strength (MPa)	475
Elongation (%)	26
Impact Strength (J)	101, 99, 94
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: 20/02/2025

This digitally prepared certificate is valid without signature



Remarks:
TEST RESULTS BASED ON SHIELDING GAS M21

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