

**Certificate Number: XP-02135**

Customer:

Order Number:

Quantity Purchased: 100 kg

Lot Number: 24102588

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: XP10206  
 Description: XP SG2 (G3Si1)  
 Dimensions: Ø 1.0 (mm)  
 Packaging / Weight: S100 Plastic - 1kg

### Chemical Composition

According to EN 10204:2004 - 3.1

Elements	Test Result % (m/m)	Elements	Test Result % (m/m)
C	0.07	Al	-
Si	0.85	Ti + Zr	-
Mn	1.46	-	-
P	0.013	-	-
S	0.011	-	-
Ni	0.01	-	-
Cr	0.02	-	-
Mo	0.004	-	-
V	0.006	-	-
Cu	0.12	-	-
-	-	-	-

### Mechanical Properties

According to EN 10204:2004 - 3.1

Properties	Test Result
Tensile Strength (MPa)	570
Yield Strength (MPa)	465
Elongation (%)	27
Impact Strength (J)	93, 99, 105
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: 02/12/2024

*This digitally prepared certificate is valid without signature*



### Remarks:

TEST RESULTS BASED ON SHIELDING GAS M21

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