

Certificate Number: XP-02178

Customer:

Order Number:

Quantity Purchased: **4,000 kg**

Lot Number: **24122599**

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: XP10242
 Description: XP SG2 (G3Si1)
 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	0.007
Si	0.84	Ti + Zr	0.003
Mn	1.50	-	-
P	0.016	-	-
S	0.013	-	-
Ni	0.01	-	-
Cr	0.02	-	-
Mo	0.005	-	-
V	0.005	-	-
Cu	0.09	-	-
-	-	-	-

Mechanical Properties

According to EN 10204:2004 - 3.1

	Test Result
Tensile Strength (MPa)	570
Yield Strength (MPa)	465
Elongation (%)	28
Impact Strength (J)	104, 105, 113
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: 06/02/2025

This digitally prepared certificate is valid without signature



Remarks:

Scan to Download

