

**Certificate Number: XP-02232**

Customer:

Order Number:

EN/ISO Standards: 14343-A  
EN/ISO Classification: G 23 12 L Si  
AWS Standard: A5.9  
AWS Classification: ER309LSi

Quantity Purchased: 270 kg

Lot Number: 244618507

Item Number: XP30228  
Description: XP 309LSi  
Dimensions: Ø 1.0 (mm)  
Packaging / Weight: BS300 Basket - 15kg

## Chemical Composition

According to EN 10204:2004 - 3.1

Elements	Test Result % (m/m)	Elements	Test Result % (m/m)
C	0.018	-	-
Si	0.86	-	-
Mn	1.81	-	-
P	0.026	-	-
S	0.005	-	-
Cr	23.44	-	-
Ni	12.14	-	-
Mo	0.030	-	-
Cu	0.040	-	-
N2	0.1370	-	-
-	-	-	-

## Mechanical Properties

According to EN 10204:2004 - 3.1

	Test Result
Tensile Strength (MPa)	632
Yield Strength (MPa)	490
Elongation (%)	36
Impact Strength (J)	104
Ferrite (FN) Indicative	10
Test Temperature (°C)	-

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: 02/05/2025

*This digitally prepared certificate is valid without signature*



Remarks:

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