

Certificate Number: XP-02228

Customer:

Order Number:

Quantity Purchased: **510 kg**

Lot Number: **244618510**

EN/ISO Standards: 14343-A
 EN/ISO Classification: G 19 12 3 L Si
 AWS Standard: A5.9
 AWS Classification: ER316LSi

Item Number: XP30252
 Description: XP 316LSi
 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	0.018	-	-
Si	0.87	-	-
Mn	1.83	-	-
P	0.019	-	-
S	0.006	-	-
Cr	18.50	-	-
Ni	11.14	-	-
Mo	2.560	-	-
Cu	0.12	-	-
N2	0.0600	-	-
-	-	-	-

Mechanical Properties

According to EN 10204:2004 - 3.1

	Test Result
Tensile Strength (MPa)	636
Yield Strength (MPa)	478
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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