

Certificate Number: XP-02236

Customer:

Order Number:

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

Quantity Purchased: 150 kg

Lot Number: 245218625

Item Number: XP30264
 Description: XP 316LSi
 Dimensions: Ø 1.2 (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	0.022	-	-
Si	0.86	-	-
Mn	1.73	-	-
P	0.025	-	-
S	0.007	-	-
Cr	18.23	-	-
Ni	11.11	-	-
Mo	2.510	-	-
Cu	0.18	-	-
N2	0.0710	-	-
-	-	-	-

Mechanical Properties

According to EN 10204:2004 - 3.1

	Test Result
Tensile Strength (MPa)	630
Yield Strength (MPa)	474
Elongation (%)	36
Impact Strength (J)	104
Ferrite (FN) Indicative	7
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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