

Certificate Number: XP-02085

Customer: Reinsol Soldaduras Y Mantenimiento
Camino del Bony, 55 Pol. Ind. Catarroja, 46470
Catarroja, Valencia, Spain

Order Number: 254

Quantity Purchased: 30 kg

Lot Number: 242516832

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

Item Number: XP30260
Description: XP 316LSi
Dimensions: Ø 0.8 (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	0.82	-	-
Mn	1.74	-	-
P	0.024	-	-
S	0.011	-	-
Cr	18.31	-	-
Ni	11.10	-	-
Mo	2.52	-	-
Cu	0.24	-	-
N2	0.0820	-	-
-	-	-	-

Mechanical Properties
According to EN 10204:2004 - 3.1

	Test Result
Tensile Strength (MPa)	634
Yield Strength (MPa)	476
Elongation (%)	36
Impact Strength (J)	106
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: 07/11/2024

This digitally prepared certificate is valid without signature



Remarks:

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