

**Certificate Number: XP-02096**

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

**Order Number:** 254

**Quantity Purchased:** 100 kg

**Lot Number:** 242518918

**EN/ISO Standards:** 14343-A  
**EN/ISO Classification:** W 19 12 3 L  
**DIN Standard:** A5.9  
**DIN Classification:** ER316L

**Item Number:** XP30374  
**Description:** XP 316L  
**Dimensions:** Ø 3.2 x 1000 (mm)  
**Packaging / Weight:** Tube - 5kg

### Chemical Composition

According to EN 10204:2004 - 3.1

Elements	Test Result % (m/m)	Elements	Test Result % (m/m)
C	0.023	-	-
Si	0.49	-	-
Mn	1.61	-	-
P	0.025	-	-
S	0.013	-	-
Cr	18.17	-	-
Ni	11.05	-	-
Mo	2.53	-	-
Cu	0.19	-	-
N2	0.0440	-	-
-	-	-	-

### Mechanical Properties

According to EN 10204:2004 - 3.1

	Test Result
Tensile Strength (MPa)	622
Yield Strength (MPa)	464
Elongation (%)	36
Impact Strength (J)	96
Ferrite (FN) Indicative	9
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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