

Certificate Number: XP-01998

Customer: Parweld Limited
Bewdley Business Park, Long Bank,
Bewdley, Worcestershire, England, DY12 2TZ

Order Number: PO000411

Quantity Purchased: 310 kg

Lot Number: 242516904

EN/ISO Standards: 14343-A
EN/ISO Classification: G 19 12 3 L Si
DIN Standard: A5.9
DIN 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	0.019	-	-
Si	0.89	-	-
Mn	1.75	-	-
P	0.024	-	-
S	0.009	-	-
Cr	18.19	-	-
Ni	11.14	-	-
Mo	2.520	-	-
Cu	0.12	-	-
N2	0.0810	-	-
-	-	-	-

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	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: 01/10/2024

This digitally prepared certificate is valid without signature



Remarks:

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