

Certificate Number: XP-02005

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

Order Number: PO000411

Quantity Purchased: 1,000 kg

Lot Number: 242518933

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

Item Number: XP30368
Description: XP 316L
Dimensions: Ø 1.6 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	0.45	-	-
Mn	1.83	-	-
P	0.026	-	-
S	0.004	-	-
Cr	18.70	-	-
Ni	11.28	-	-
Mo	2.60	-	-
Cu	0.24	-	-
N2	0.0700	-	-
-	-	-	-

Mechanical Properties

According to EN 10204:2004 - 3.1

	Test Result
Tensile Strength (MPa)	628
Yield Strength (MPa)	470
Elongation (%)	36
Impact Strength (J)	102
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: 01/10/2024

This digitally prepared certificate is valid without signature



Remarks:

Scan to Download

