

Certificate Number: XP-01985

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

Order Number: PO000411

Quantity Purchased: 1,050 kg

Lot Number: 242516891

EN/ISO Standards: 14343-A
EN/ISO Classification: G 18 8 Mn
DIN Standard: A5.9
DIN Classification: ~ER307

Item Number: XP30202
Description: XP 307Si
Dimensions: Ø 1.0 (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	0.047	-	-
Si	0.86	-	-
Mn	6.14	-	-
P	0.028	-	-
S	0.005	-	-
Cr	18.30	-	-
Ni	8.06	-	-
Mo	0.140	-	-
Cu	0.21	-	-
N2	0.0520	-	-
-	-	-	-

Mechanical Properties

According to EN 10204:2004 - 3.1

	Test Result
Tensile Strength (MPa)	708
Yield Strength (MPa)	508
Elongation (%)	28
Impact Strength (J)	80
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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