

Certificate Number: XP-02041

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

Order Number: PO000454

Quantity Purchased: 5 kg

Lot Number: 210403

EN/ISO Standards: 16834-A
EN/ISO Classification: W 89 4 M21 Mn4Ni2,5CrMo
DIN Standard: A5.28
DIN Classification: ER120S-G

Item Number: XP15370
Description: XP 120
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	0.105	Ti	0.0750
Si	0.660	Zr	0.0020
Mn	1.780	Al	0.008
P	0.007	-	-
S	0.007	-	-
Ni	2.430	-	-
Cr	0.380	-	-
Mo	0.480	-	-
Cu	0.100	-	-
V	0.006	-	-
-	-	-	-

Mechanical Properties
According to EN 10204:2004 - 2.2

	Test Result
Tensile Strength (MPa)	1040
Yield Strength (MPa)	960
Elongation (%)	16
Impact Strength (J)	60
Test Temperature (°C)	-40
Hardness (HRC)	-

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: 16/10/2024

This digitally prepared certificate is valid without signature



Remarks:

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