

Certificate Number: XP-02190

Customer:

Order Number:

Quantity Purchased:

Lot Number: **240080**

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

Item Number: XP15278
 Description: XP 120
 Dimensions: Ø 1.2 (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	0.090	Ti	0.0640
Si	0.680	Zr	0.0026
Mn	1.810	Al	0.008
P	0.009	Total Other Elements	<0.25
S	0.007	-	-
Ni	2.480	-	-
Cr	0.390	-	-
Mo	0.460	-	-
Cu	0.170	-	-
V	0.005	-	-
-	-	-	-

Mechanical Properties

According to EN 10204:2004 - 2.2

Properties	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: 01/09/2025

This digitally prepared certificate is valid without signature



Remarks:

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