

Certificate Number: XP-02616

Customer:

Order Number:

Quantity Purchased:

Lot Number: 250138

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	0.10	Ti	0.077
Si	0.77	Zr	0.001
Mn	1.84	Al	0.003
P	0.006	Total Other Elements	<0.25
S	0.009	-	-
Ni	2.42	-	-
Cr	0.46	-	-
Mo	0.56	-	-
Cu	0.09	-	-
V	0.005	-	-
-	-	-	-

Mechanical Properties

According to EN 10204:2004 - 2.2

	Typical Result
Tensile Strength (MPa)	≥940
Yield Strength (MPa)	≥890
Elongation (%)	≥15
Impact Strength (J)	≥47
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: 29/05/2026

This digitally prepared certificate is valid without signature



Remarks:

**Scan to
Download**

