

Certificate Number: XP-02588

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: XP15275
Description: XP 120
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	0.104	Ti	0.0770
Si	0.769	Zr	0.0009
Mn	1.843	Al	0.003
P	0.006	Total Other Elements	<0.25
S	0.009	-	-
Ni	2.418	-	-
Cr	0.460	-	-
Mo	0.562	-	-
Cu	0.085	-	-
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: 20/11/2025

This digitally prepared certificate is valid without signature



Remarks:

Scan to Download

