

**Certificate Number: XP-02047**

Customer:

Order Number:

Quantity Purchased:

Lot Number: **220147**

EN/ISO Standards: 16834-A  
 EN/ISO Classification: G 55 5 M21 Mn3NiCrMo  
 AWS Standard: A5.28  
 AWS Classification: ER100S-G

Item Number: XP15257  
 Description: XP 100  
 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	0.080	Ti	0.0010
Si	0.690	Zr	0.0015
Mn	1.390	Al	0.004
P	0.007	Total Other Elements	<0.25
S	0.011	-	-
Ni	0.520	-	-
Cr	0.530	-	-
Mo	0.160	-	-
Cu	0.190	-	-
V	0.002	-	-
-	-	-	-

### Mechanical Properties

According to EN 10204:2004 - 2.2

	Typical Result
Tensile Strength (MPa)	≥640
Yield Strength (MPa)	≥550
Elongation (%)	≥18
Impact Strength (J)	≥47
Test Temperature (°C)	-50
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: 29/09/2025

*This digitally prepared certificate is valid without signature*



Remarks:

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