

Certificate Number: XP-02049

Customer:

Order Number:

Quantity Purchased:

Lot Number: **220120**

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

Item Number: XP15350
 Description: XP 100
 Dimensions: Ø 1.6 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	0.075	Ti	0.0010
Si	0.680	Zr	0.0012
Mn	1.400	Al	0.004
P	0.008	Total Other Elements	<0.25
S	0.007	-	-
Ni	0.540	-	-
Cr	0.520	-	-
Mo	0.170	-	-
Cu	0.150	-	-
V	0.003	-	-
-	-	-	-

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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