

**Certificate Number: XP-02166**

Customer:

Order Number:

Quantity Purchased: 60 kg

Lot Number: 20120

EN/ISO Standards: 14341-A  
 EN/ISO Classification: G 50 9 M23 2Ni2  
 DIN Standard: A5.28  
 DIN Classification: ER80S-Ni2

Item Number: XP15248  
 Description: XP Ni2  
 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	Al	0.004
Si	0.540	Ti	0.0010
Mn	1.110	Zr	0.0015
P	0.009	-	-
S	0.011	-	-
Ni	2.190	-	-
Cr	0.100	-	-
Mo	0.010	-	-
V	0.003	-	-
Cu	0.190	-	-
-	-	-	-

### Mechanical Properties

According to EN 10204:2004 - 2.2

	Test Result
Tensile Strength (MPa)	630
Yield Strength (MPa)	530
Elongation (%)	26
Impact Strength (J)	100
Test Temperature (°C)	-60
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: 04/02/2025

*This digitally prepared certificate is valid without signature*



Remarks:

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