

**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:** XP15241  
**Description:** XP Ni2  
**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	0.080	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	0.180	-	-
-	-	-	-

### 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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