

Certificate Number: XP-02151

Customer:

Order Number:

Quantity Purchased: 60 kg

Lot Number: 220148

EN/ISO Standards: 14341-A
EN/ISO Classification: G 3Ni1
DIN Standard: A5.28
DIN Classification: ER80S-Ni1

Item Number: XP15242
Description: XP Ni1
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	0.090	Al	0.005
Si	0.550	Ti	0.0010
Mn	1.050	Zr	0.0006
P	0.008	-	-
S	0.009	-	-
Ni	0.840	-	-
Cr	0.100	-	-
Mo	0.010	-	-
V	0.002	-	-
Cu	0.160	-	-
-	-	-	-

Mechanical Properties

According to EN 10204:2004 - 2.2

	Test Result
Tensile Strength (MPa)	600
Yield Strength (MPa)	480
Elongation (%)	26
Impact Strength (J)	100
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: 17/12/2024

This digitally prepared certificate is valid without signature



Remarks:

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