

Certificate Number: XP-02365

Customer:

Order Number:

EN/ISO Standards: 18274
 EN/ISO Classification: S Ni 6625 (NiCr22Mo9Nb)
 AWS Standard: A5.14
 AWS Classification: ERNiCrMo-3

Quantity Purchased: 75 kg

Lot Number: 349044-81347

Item Number: XP35204
 Description: XP ALLOY 625
 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	0.0110	Co	0.0200
Mn	0.0400	Al	0.0810
Si	0.0100	Fe	0.2430
S	0.0014	W	-
P	0.0050	V	0.0100
Ni	64.7000	Pb	-
Cr	22.2100	N	-
Mo	8.8200	Mg	-
Cu	0.0010	Ta	0.0050
Nb	3.6100	Sn	0.0010
Ti	0.1900	B	0.0005
Zn	-	Zr	-

Mechanical Properties

According to EN 10204:2004 - 2.2

Properties	Test Result
Tensile Strength (MPa)	~ 770
Yield Strength (MPa)	~ 490
Elongation (%)	~ 50
Impact Strength (J)	~ 140
Test Temperature (°C)	-196
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: 11/06/2025

This digitally prepared certificate is valid without signature



Remarks:

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