

Certificate Number: XP-02360

Customer:

Order Number:

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

Quantity Purchased: 5 kg

Lot Number: 350555-81959

Item Number: XP35312
 Description: XP ALLOY 625
 Dimensions: Ø 2.4 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	0.0081	Co	0.0100
Mn	0.0350	Al	0.1130
Si	0.0550	Fe	0.2570
S	0.0005	W	0.0100
P	0.0030	V	0.0100
Ni	64.7000	Pb	<0.0001
Cr	21.9700	N	0.0161
Mo	8.7700	Mg	0.0044
Cu	0.0050	Ta	0.0050
Nb	3.6400	Sn	0.0002
Ti	0.1890	B	0.0003
Zn	0.0002	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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