

Certificate Number: XP-02358

Customer:

Order Number:

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

Quantity Purchased: 15 kg

Lot Number: 350069-81778

Item Number: XP35310
 Description: XP ALLOY 625
 Dimensions: Ø 1.6 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	0.0090	Co	0.0100
Mn	0.0200	Al	0.1210
Si	0.0360	Fe	0.1900
S	0.0005	W	0.0110
P	0.0030	V	0.0100
Ni	64.6000	Pb	<0.0001
Cr	22.2500	N	0.0151
Mo	8.6800	Mg	0.0036
Cu	0.0050	Ta	0.0060
Nb	3.6600	Sn	0.0002
Ti	0.1760	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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