

**Certificate Number: XP-02359**

Customer:

Order Number:

Quantity Purchased: 10 kg

Lot Number: 350395-81904

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

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	0.0067	Co	0.0100
Mn	0.0200	Al	0.1120
Si	0.0540	Fe	0.2500
S	0.0005	W	0.0100
P	0.0030	V	0.0100
Ni	64.6000	Pb	<0.0001
Cr	22.2200	N	0.0152
Mo	8.7100	Mg	0.0034
Cu	0.0050	Ta	0.0040
Nb	3.6500	Sn	0.0002
Ti	0.1840	B	0.0003
Zn	0.0002	Zr	-

### Mechanical Properties

According to EN 10204:2004 - 2.2

	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:

Scan to Download

