

Certificate Number: XP-02684

Customer:

Order Number:

Quantity Purchased:

Lot Number: **357885-81951**

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

Item Number: XP35206
 Description: XP ALLOY 625
 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	0.0065	Co	0.01
Mn	0.02	Al	0.105
Si	0.051	Fe	0.25
S	0.0005	W	0.067
P	0.003	V	0.01
Ni	64.5	Pb	<0.0001
Cr	22.2	N	0.0178
Mo	8.7	Mg	0.0037
Cu	0.005	Ta	0.006
Nb	3.68	Sn	0.0002
Ti	0.174	B	0.0003
Zn	0.0002	Zr	-

Mechanical Properties

According to EN 10204:2004 - 2.2

	Typical Result
Tensile Strength (MPa)	≥760
Yield Strength (MPa)	≥415
Elongation (%)	≥35
Impact Strength (J)	≥100
Test Temperature (°C)	-
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: 03/02/2026

This digitally prepared certificate is valid without signature



Remarks:

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