

**Certificate Number: XP-02357**

Customer:

Order Number:

Quantity Purchased: 10 kg

Lot Number: 337763-79067

EN/ISO Standards: 14343-A  
EN/ISO Classification: W 25 9 4 N L  
AWS Standard: A5.9  
AWS Classification: ER2594

Item Number: XP30396  
Description: XP ER 2594  
Dimensions: Ø 3.2 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	0.0150	Ti	0.0040
Mn	0.5700	N	0.2530
Si	0.4100	Co	0.0810
S	0.0007	Al	0.0070
P	0.0140	B	-
Ni	9.2400	V	0.0660
Cr	25.2000	W	0.0200
Mo	4.0100	Sn	0.0020
Cu	0.0600	-	-
Nb	0.0100	-	-
-	-	-	-

### Mechanical Properties

According to EN 10204:2004 - 2.2

	Test Result
Tensile Strength (MPa)	~ 860
Yield Strength (MPa)	~ 690
Elongation (%)	~ 30
Impact Strength (J)	~ 200
Test Temperature (°C)	-46
Ferrite (FN) Indicative	66

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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