

Certificate Number: XP-02356

Customer:

Order Number:

Quantity Purchased: 10 kg

Lot Number: 351217-80318

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

Item Number: XP30394
Description: XP ER 2594
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	0.0150	Ti	0.0040
Mn	0.5700	N	0.2560
Si	0.4500	Co	0.0540
S	0.0007	Al	0.0070
P	0.0120	B	-
Ni	9.3500	V	0.0250
Cr	24.9500	W	0.0100
Mo	4.0600	Sn	0.0020
Cu	0.0310	-	-
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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