

Certificate Number: XP-02355

Customer:

Order Number:

Quantity Purchased: 10 kg

Lot Number: 345335-80115

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

Item Number: XP30392
 Description: XP ER 2594
 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	Ti	0.0050
Mn	0.5300	N	0.2390
Si	0.3900	Co	0.1800
S	<0.0001	Al	0.0280
P	0.0230	B	0.0021
Ni	8.1600	V	0.0500
Cr	24.6000	W	<0.0001
Mo	3.8900	Sn	0.0040
Cu	0.1200	-	-
Nb	0.0200	-	-
-	-	-	-

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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