

Certificate Number: XP-02368

Customer:

Order Number:

Quantity Purchased: 30 kg

Lot Number: 336453-78736

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

Item Number: XP30291
 Description: XP ER 2594S
 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	0.0180	Ti	0.0020
Mn	0.6100	N	0.2090
Si	0.3000	Co	0.0290
S	0.0006	Al	0.0070
P	0.0200	B	-
Ni	8.9100	V	0.0600
Cr	26.0000	W	0.5200
Mo	3.8200	Sn	0.0030
Cu	0.5500	Pb	0.0003
Nb	-	Sb	0.0010
-	-	-	-

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	70

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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