

Certificate Number: XP-02367

Customer:

Order Number:

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

Quantity Purchased: 30 kg

Lot Number: 352238-82047

Item Number: XP30288
Description: XP ER 2594S
Dimensions: Ø 1.0 (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	0.0200	Ti	0.0020
Mn	0.6200	N	0.2140
Si	0.3300	Co	0.0490
S	0.0008	Al	0.0060
P	0.0220	B	-
Ni	8.9200	V	0.0470
Cr	26.3000	W	0.5900
Mo	3.8200	Sn	0.0030
Cu	0.5500	Pb	0.0002
Nb	-	Sb	0.0050
-	-	-	-

Mechanical Properties

According to EN 10204:2004 - 2.2

Properties	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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