

**Certificate Number: XP-02482**

Customer:

Order Number:

Quantity Purchased:

Lot Number: 251900071

EN/ISO Standards: 14343-A

EN/ISO Classification: G 29 9

AWS Standard: A5.9

AWS Classification: ER312

Item Number: XP30248

Description: XP 312

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	0.100	-	-
Si	0.37	-	-
Mn	1.85	-	-
P	0.022	-	-
S	0.004	-	-
Cr	30.68	-	-
Ni	8.79	-	-
Mo	0.060	-	-
Cu	0.08	-	-
N2	0.0180	-	-
-	-	-	-

## Mechanical Properties

According to EN 10204:2004 - 2.2

	Typical Result
Tensile Strength (MPa)	705
Yield Strength (MPa)	500
Elongation (%)	28
Impact Strength (J)	-
Ferrite (FN) Indicative	-
Test Temperature (°C)	-

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: 10/09/2025

*This digitally prepared certificate is valid without signature*



Remarks:

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