

Certificate Number: XP-02226

Customer:

Order Number:

EN/ISO Standards: 14343-A

EN/ISO Classification: W 29 9

AWS Standard: A5.9

AWS Classification: ER312

Quantity Purchased: 30 kg

Lot Number: 244621079

Item Number: XP30354

Description: XP 312

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	0.076	-	-
Si	0.35	-	-
Mn	1.84	-	-
P	0.023	-	-
S	0.001	-	-
Cr	30.76	-	-
Ni	8.83	-	-
Mo	0.060	-	-
Cu	0.090	-	-
N2	0.0580	-	-
-	-	-	-

Mechanical Properties

According to EN 10204:2004 - 3.1

	Test Result
Tensile Strength (MPa)	696
Yield Strength (MPa)	494
Elongation (%)	28
Impact Strength (J)	80
Ferrite (FN) Indicative	92
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: 02/05/2025

This digitally prepared certificate is valid without signature



Remarks:

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