

Certificate Number: XP-02102

Customer:

Order Number:

Quantity Purchased: 45 kg

Lot Number: 243517496

EN/ISO Standards: 14343-A
EN/ISO Classification: G 19 9 Nb Si
DIN Standard: A5.9
DIN Classification: ER347Si

Item Number: XP30270
Description: XP 347Si
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	1.76	-	-
Si	0.78	-	-
Mn	1.76	-	-
P	0.023	-	-
S	0.008	-	-
Cr	19.28	-	-
Ni	9.14	-	-
Mo	0.074	-	-
Cu	0.13	-	-
Nb	0.358	-	-
N2	0.0800	-	-

Mechanical Properties

According to EN 10204:2004 - 3.1

	Test Result
Tensile Strength (MPa)	648
Yield Strength (MPa)	490
Elongation (%)	34
Impact Strength (J)	104
Ferrite (FN) Indicative	9
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: 07/11/2024

This digitally prepared certificate is valid without signature



Remarks:

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