

Certificate Number: XP-02494

Customer:

Order Number:

Quantity Purchased:

Lot Number: **252900148**

EN/ISO Standards: 14343-A
EN/ISO Classification: G 18 8 Mn
AWS Standard: A5.9
AWS Classification: ~ER307

Item Number: XP30204
Description: XP 307Si
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	0.041	-	-
Si	0.76	-	-
Mn	6.20	-	-
P	0.029	-	-
S	0.009	-	-
Cr	18.15	-	-
Ni	8.02	-	-
Mo	0.050	-	-
Cu	0.16	-	-
N2	0.0580	-	-
-	-	-	-

Mechanical Properties

According to EN 10204:2004 - 2.2

	Typical Result
Tensile Strength (MPa)	708
Yield Strength (MPa)	510
Elongation (%)	28
Impact Strength (J)	≥50
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: 15/09/2025

This digitally prepared certificate is valid without signature



Remarks:

Scan to
Download

