

Certificate Number: XP-02216

Customer:

Order Number:

Quantity Purchased: 1,152 kg

Lot Number: 250206M0112

EN/ISO Standards: 17632-A
 EN/ISO Classification: T 46 4 M M21 1 H5
 AWS Standard: A5.18
 AWS Classification: E70C-6M H4

Item Number: XP15421
 Description: XP 70-MC
 Dimensions: Ø 1.2 (mm)
 Packaging / Weight: BS300 Basket - 16kg

Chemical Composition

According to EN 10204:2004 - 3.1

Elements	Test Result % (m/m)	Elements	Test Result % (m/m)
C	0.057	-	-
Mn	1.402	-	-
Si	0.356	-	-
P	0.012	-	-
S	0.006	-	-
Cr	0.029	-	-
Ni	0.023	-	-
Mo	0.008	-	-
V	0.008	-	-
Nb	0.001	-	-
Cu	0.06	-	-

Mechanical Properties

According to EN 10204:2004 - 3.1

	Test Result
Tensile Strength (MPa)	589
Yield Strength (MPa)	511
Elongation (%)	26.0
Impact Strength (J)	104/96/92
Test Temperature (°C)	-40
Hardness (HRC)	-

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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