

**Certificate Number: XP-02218**

Customer:

Order Number:

EN/ISO Standards: 17632-A  
EN/ISO Classification: T 46 4 P M21 1 H5  
AWS Standard: A5.20  
AWS Classification: E71T-1M/T-9M H4

Quantity Purchased: 500 kg

Lot Number: 250221F0312

Item Number: XP15412  
Description: XP 71-RC  
Dimensions: Ø 1.2 (mm)  
Packaging / Weight: S300 Plastic - 5kg

## Chemical Composition

According to EN 10204:2004 - 3.1

Elements	Test Result % (m/m)	Elements	Test Result % (m/m)
C	0.029	-	-
Mn	1.429	-	-
Si	0.449	-	-
P	0.014	-	-
S	0.005	-	-
Cr	0.033	-	-
Ni	0.025	-	-
Mo	0.012	-	-
V	0.009	-	-
Nb	0.008	-	-
Cu	0.115	-	-

## Mechanical Properties

According to EN 10204:2004 - 3.1

	Test Result
Tensile Strength (MPa)	608
Yield Strength (MPa)	554
Elongation (%)	25
Impact Strength (J)	130/130/122
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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