

Certificate Number: XP-02170

Customer:

Order Number:

Quantity Purchased: 60 kg

Lot Number: 210402

EN/ISO Standards: 14341-A
EN/ISO Classification: G 50 4 M21 2Mo
DIN Standard: A5.28
DIN Classification: ER70S-A1

Item Number: XP15201
Description: XP 2Mo
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	0.090	Al	0.005
Si	0.640	Ti	0.0010
Mn	1.080	Zr	0.0010
P	0.008	-	-
S	0.014	-	-
Ni	0.050	-	-
Cr	0.090	-	-
Mo	0.430	-	-
V	0.002	-	-
Cu	0.180	-	-
-	-	-	-

Mechanical Properties

According to EN 10204:2004 - 2.2

	Test Result
Tensile Strength (MPa)	610
Yield Strength (MPa)	520
Elongation (%)	25
Impact Strength (J)	70
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: 05/02/2025

This digitally prepared certificate is valid without signature



Remarks:

Scan to
Download

