

Certificate Number: XP-02174

Customer:

Order Number:

Quantity Purchased:

Lot Number: 20182

EN/ISO Standards: 21952-A
 EN/ISO Classification: G CrMo1Si
 AWS Standard: A5.28
 AWS Classification: ER80S-G

Item Number: XP15212
 Description: XP CrMo1Si
 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	0.006
Si	0.650	Ti	0.0010
Mn	1.000	Zr	0.0017
P	0.006	-	-
S	0.014	-	-
Ni	0.070	-	-
Cr	1.130	-	-
Mo	0.460	-	-
V	0.003	-	-
Cu	0.200	-	-
-	-	-	-

Mechanical Properties

According to EN 10204:2004 - 2.2

	Test Result
Tensile Strength (MPa)	630
Yield Strength (MPa)	520
Elongation (%)	23
Impact Strength (J)	100
Test Temperature (°C)	20
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: 01/09/2025

This digitally prepared certificate is valid without signature



Remarks:

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