

Certificate Number: XP-02164

Customer:

Order Number:

EN/ISO Standards: 21952-A
EN/ISO Classification: W CrMo2Si
AWS Standard: A5.28
AWS Classification: ER90S-G

Quantity Purchased: 20 kg

Lot Number: 210335

Item Number: XP15344
Description: XP ER 90S-G (A33)
Dimensions: Ø 3.2 x 1000 (mm)
Packaging / Weight: Tube - 5kg

Chemical Composition

According to EN 10204:2004 - 3.1

Elements	Test Result % (m/m)	Elements	Test Result % (m/m)
C	0.065	Ti	0.0010
Si	0.570	Zr	0.0019
Mn	1.040	Cu	0.110
P	0.008	-	-
S	0.008	-	-
Ni	0.060	-	-
Cr	2.370	-	-
Mo	0.940	-	-
V	0.006	-	-
Al	0.008	-	-
-	-	-	-

Mechanical Properties

According to EN 10204:2004 - 2.2

	Test Result
Tensile Strength (MPa)	650
Yield Strength (MPa)	550
Elongation (%)	22
Impact Strength (J)	150
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: 04/02/2025

This digitally prepared certificate is valid without signature



Remarks:

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