

Certificate Number: XP-02158

Customer:

Order Number:

Quantity Purchased: 20 kg

Lot Number: 210292

EN/ISO Standards: 636-A
EN/ISO Classification: W Z3Ni1
DIN Standard: A5.28
DIN Classification: ER80S-G

Item Number: XP15394
Description: XP ER 80S-G (CORTEN)
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	0.075	Al	0.004
Si	0.820	Ti	0.0010
Mn	1.460	Zr	0.0018
P	0.008	-	-
S	0.013	-	-
Ni	0.740	-	-
Cr	0.250	-	-
Mo	0.020	-	-
V	0.003	-	-
Cu	0.270	-	-
-	-	-	-

Mechanical Properties

According to EN 10204:2004 - 2.2

	Test Result
Tensile Strength (MPa)	630
Yield Strength (MPa)	550
Elongation (%)	22
Impact Strength (J)	60
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: 04/02/2025

This digitally prepared certificate is valid without signature



Remarks:

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