

Certificate Number: XP-02046

Customer: Parweld Limited
Bewdley Business Park, Long Bank,
Bewdley, Worcestershire, England, DY12 2TZ

Order Number: PO000763

Quantity Purchased: 20 kg

Lot Number: 230207

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

Item Number: XP15390
Description: XP ER 80S-G (CORTEN)
Dimensions: Ø 1.6 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	0.070	Al	0.003
Si	0.841	Ti	0.0030
Mn	1.446	Zr	0.0005
P	0.006	-	-
S	0.011	-	-
Ni	0.728	-	-
Cr	0.315	-	-
Mo	0.028	-	-
V	0.003	-	-
Cu	0.345	-	-
-	-	-	-

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: 16/10/2024

This digitally prepared certificate is valid without signature



Remarks:

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