

**Certificate Number: XP-02044**

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

**Order Number:** PO000454

**Quantity Purchased:** 300 kg

**Lot Number:** 230207

**EN/ISO Standards:** 14341-A  
**EN/ISO Classification:** G 50 4 C1/M21 Z3Ni1  
**DIN Standard:** A5.28  
**DIN Classification:** ER80S-G

**Item Number:** XP15230  
**Description:** XP CORTEN  
**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	0.070	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	0.375	-	-
-	-	-	-

## 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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