

**Certificate Number: XP-02348**

Customer:

Order Number:

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

Quantity Purchased: 2,160 kg

Lot Number: 230187

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        | 0.080               | Al       | 0.005               |
| Si       | 0.780               | Ti       | 0.0009              |
| Mn       | 1.430               | Zr       | 0.0020              |
| P        | 0.009               | -        | -                   |
| S        | 0.008               | -        | -                   |
| Ni       | 0.770               | -        | -                   |
| Cr       | 0.300               | -        | -                   |
| Mo       | 0.040               | -        | -                   |
| V        | 0.003               | -        | -                   |
| Cu       | 0.370               | -        | -                   |
| -        | -                   | -        | -                   |

### 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: 10/06/2025

*This digitally prepared certificate is valid without signature*



Remarks:

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