

Certificate Number: XP-02054

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

Order Number: PO000454

Quantity Purchased: 50 kg

Lot Number: 230170

EN/ISO Standards: 636-A
EN/ISO Classification: W 42 4 2Si
AWS Standard: A5.18
AWS Classification: ER70S-3

Item Number: XP10349
Description: XP ER 70S-3 (SG1)
Dimensions: Ø 2.4 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 | 0.079 | Ti | 0.0100 |
| Si | 0.578 | Zr | 0.0001 |
| Mn | 1.204 | Cu | 0.083 |
| P | 0.007 | - | - |
| S | 0.011 | - | - |
| Ni | 0.018 | - | - |
| Cr | 0.031 | - | - |
| Mo | 0.008 | - | - |
| V | 0.003 | - | - |
| Al | 0.002 | - | - |
| - | - | - | - |

Mechanical Properties

According to EN 10204:2004 - 2.2

| Properties | Test Result |
|------------------------|-------------|
| Tensile Strength (MPa) | 530 |
| Yield Strength (MPa) | 430 |
| Elongation (%) | 24 |
| Impact Strength (J) | >80 |
| 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: 17/10/2024

This digitally prepared certificate is valid without signature



Remarks:

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