

Certificate Number: XP-01914

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

Order Number: PO000259

Quantity Purchased: 150 kg

Lot Number: 10606-220217

EN/ISO Standards: 20378
EN/ISO Classification: O 1
AWS Standard: A5.2
AWS Classification: R45

Item Number: XP10606
Description: XP CCMS (R45)
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 | 0.066 | - | - |
| Si | 0.064 | - | - |
| Mn | 0.468 | - | - |
| P | 0.004 | - | - |
| S | 0.004 | - | - |
| Mo | 0.018 | - | - |
| Ni | 0.019 | - | - |
| Cr | 0.023 | - | - |
| Cu | 0.057 | - | - |
| V | 0.001 | - | - |

Mechanical Properties

According to EN 10204:2004 - 2.2

| | Test Result |
|------------------------|-------------|
| Tensile Strength (MPa) | 400 |
| Yield Strength (MPa) | 280 |
| Elongation (%) | 20 |
| Impact Strength (J) | 30 |
| Test Temperature (°C) | -20 |
| 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: 23/04/2024

This digitally prepared certificate is valid without signature



Remarks:

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