parweld
WELDING THE FUTURE

**Test Certificate:** **106063**

**To:**
PARWELD LIMITED
BEWDLEY BUSINESS PARK
LONG BANK
BEWDLEY
WORCS
DY12 2TZ

**Date:** 09/01/2020

**Order No:** 22464

**Advice Note No:** 54590

**Material:**
C9
1.6mm
TIG x 5KG

**Quantity, KG:**
5

| **Cast No:** | 18135 |
|---|---|

**Specification:**
AWS A5.7/5.7M: ERCuSi-A
BS EN ISO 24373: S Cu6560

**Chemical Analysis EN 10204: 2.2**

| C | Si | Mn | P | S | Cr | Ni | Mo | Fe | Cu * |
|---|---|---|---|---|---|---|---|---|---|
| | 2.89 | 0.95 | 0.01 | | | | | 0.09 | Bal |

| W | Nb | Al | V | Ti | Co | Pb | Sn | B | As |
|---|---|---|---|---|---|---|---|---|---|
| | | <0.01 | | | | 0.01 | 0.01 | | |

| Zr | Ta | Sb | N | Bi | Zn | Mg | Be | Ce | Ca |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | 0.05 | | | | |

| Ag | Ga | Y | | | | X Factor | FN-WRC | OE ** | TOE ** |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | ≤0.50 |

* Copper excluding copper coating. ** Other elements individual. *** Other elements total.

**Mechanical properties of pure weld metal EN ISO 15792-1 test report EN 10204: 2.2**

| | **PWHT** | **Rp0.2 %** | | **Rm** | | **A5** | | **Av** | |
|---|---|---|---|---|---|---|---|---|---|
| **TYPE** | | Min | Result | Min | Result | Min | Result | Min | Result |
| | °C/hr | MPa | MPa | MPa | MPa | % | % | J @ °C | J @ °C |
| **TIG** | | | | | | | | | |

Certified that the product(s) detailed hereon have been inspected and tested in accordance with the conditions and requirements of the purchase order and unless otherwise noted conform in all respects to the specifications relevant thereto.