



## CERTIFICATE OF HEATER EQUIPMENTS CALIBRATION



ISSUED BY THE CALIBRATION LABORATORY OF DELTA ENGINEERING INSPECTION & LOGISTICS SERVICES

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Customer **EMC Co.**

Job No. DES-EMC-26-00148

Issue Date 23-Sep-2026

Certificate No. **DES-EMC-26-00148-12**

Period **12 Months ± 4 Days**

Cal. Due Date **22-Sep-2027**

### Calibration Results:

| Test | Ref. Standard © | Machine Display (C) | Deviation (C) | Tolerance ± C | Result |
|------|-----------------|---------------------|---------------|---------------|--------|
| 50   | 50.00           | 51.00               | 1             | 3             | PASS   |
| 100  | 100.00          | 103.00              | 3             | 6             | PASS   |
| 150  | 150.00          | 153.00              | 3             | 9             | PASS   |

### Remarks:

Temp : (23.0) ± 2 °C

Ambient Humidity : (31.2) ± 0.1 % RH

- The device under calibration was calibrated up to The Original Equipment Manufacture (OEM) according to used standard calibration method which meets The OEM calibration requirements.

### Test Results:

- The calibrated device error span was found in the allowable tolerance of the maximum permissible error at the time it had been calibrated.
- The calibrated device has been inspected and found in specifications at the time it had been calibrated.

### U.U.C Details:

|                           |                       |
|---------------------------|-----------------------|
| Asset No.                 | N/A                   |
| Description               | ELECTRODE QUIVER OVEN |
| MFG (OEM)                 | WATDEMAND             |
| Welding Machine Model No. | A5ST                  |

|                  |                     |
|------------------|---------------------|
| Serial No.       | <b>WPO-0418-145</b> |
| Max. Range       | 150 C               |
| Resolution       | 10 C                |
| Max. Tolerance ± | 6%                  |



### Reference Details:

|             |             |
|-------------|-------------|
| Description | THERMOMETER |
| MFG (OEM)   | Fluke       |
| Model No.   | FLUKE 52 II |
| Serial No.  | 97480018    |

|             |                  |
|-------------|------------------|
| Maes. Range | -270 C to 1370 C |
| Resolution  | 0.01 C           |
| Accuracy ±  | 2 % ±5 digits    |
| Cal. Due.   | 1-Apr-2027       |

### Calibrated By:

Name: Hassan Ameer

Signature:

### Reviewed By:

Name: Hassan Nazzari

Signature:

Employing Calibration Method: BS EN ISO 17662:2025.

This calibration was carried out in compliance with ISO / IEC 17025 2nd Ed. 2005 "General requirements for the competence of testing & calibration laboratories". The extended uncertainty was calculated by using a coverage factor K = 2, providing a level of confidence of approximately 95 %.

This certificate refers only to the particular item submitted for calibration.

This certificate is valid only with signature and Co. Stamp.

