



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-26-00148-11**

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	51.60	1.6	3	PASS
100	100.00	103.90	3.9	6	PASS
150	150.00	155.00	5	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. **WPO-0418-150**
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 Ameor**

Signature:

Reviewed By:

Name: **Hassan Nazzal**

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 expanded 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.

