



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-26-00148-08**

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	52.60	2.6	3	PASS
100	100.00	102.20	2.2	6	PASS
150	150.00	153.60	3.6	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-0418-087
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 Amer

Signature:

Reviewed By:

Name: Hassan Nazza

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.

