



## CERTIFICATE OF WELDING EQUIPMENT 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-26-00148-07**

Period **12 Months ± 4 Days**

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

### Calibration Results:

| Test | Ref. Standard (A) | Machine Display (A) | Deviation (A) | Tolerance (IEC) ± A | Result |
|------|-------------------|---------------------|---------------|---------------------|--------|
| 130  | 130.00            | 129.90              | -0.1          | 2.5                 | PASS   |
| 260  | 260.00            | 259.90              | -0.1          | 5                   | PASS   |
| 390  | 390.00            | 390.01              | 0.01          | 10                  | 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 **WELDING Machine**  
MFG (OEM) ESAB  
Welding Machine Model No. ES 410IC

Serial No. **ESAB07**  
Max. Current 410A @100%  
Resolution 0.1A  
Max. Tolerance ± A 10A

### Reference Details:

Description Clamp Meter  
MFG (OEM) Fluke  
Model No. FLUKE 376  
Serial No. WS42547652

Maes. Range 0 - 1000 A  
Resolution 1 A  
Accuracy ± 2 % ±5 digits  
Cal. Due. 1-Apr-2027

### Calibrated By:

Name: Hassan Ameer

Signature:

### Reviewed By:

Name: Hassan Nazzal

Signature:

Employing Calibration Method: IEC 60974-14.

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.



Issue : 01 May 01, 2026

From : Call / 002

