

## Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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Date of Issue: September 22, 2026

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|                                      |                                   |
|--------------------------------------|-----------------------------------|
| REQUEST NUMBER : by mail             | APPROVED BY: [Signature] LARGE QC |
| JOB NUMBER : QC-CAL-26154            |                                   |
| CERTIFICATE NUMBER : QC-CAL-26154-22 |                                   |

### CUSTOMER DETAILS

Name : Egyptian Maintenance Company(EMC) IRAQ  
Address : Iraq, Basra, North Rumaila

### EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : Welding Machine  
Manufacturer : LINCOLN  
Model : LINC i400  
Serial Number : U1110613902  
Type : Analogue

### Calibration Info

Range : 15 to 500 DC Amp  
Calibrated Range : 15 to 500 DC Amp  
Readability : 5 DC Amp  
Calibrated By : Hussein Alaa  
Calibration Date : September 22, 2026  
Calibration Due : September 21, 2027

DEVIATION FROM STANDARD METHOD : None

### REMARK (S) :

1. No adjustments were made prior to calibration.
2. Overload test was not performed.
3. No accessories were fitted.
4. Values were rounded in computation.

### ENVIRONMENTAL CONDITIONS DURING TEST

Ambient Temperature : 40.0 ± 1°C Humidity : 25.0 ± 5 % RH Atm. Pressure : 1012.0 ± 10 hPa

### CALIBRATION METHOD

Based on ANSI/NCSL Z540-1, The reported uncertainty is the expanded uncertainty with k=2 according to the ISO/IEC "Guide to the expansion of uncertainty in measurement" providing a level of confidence of approximately 95%

### REFERENCE EQUIPMENT USED :

| DESCRIPTION         | SERIAL NO. | Calibration Date | Due Date         |
|---------------------|------------|------------------|------------------|
| Digital Clamp Meter | 41700032WS | November 3, 2025 | November 2, 2026 |

### CALIBRATION TEST RESULTS

| Measured Values on Unit Under Calibration (M) | Ref. Standard Values (A) | Deviation (D=M-A) | Expanded Uncertainty (U) |
|-----------------------------------------------|--------------------------|-------------------|--------------------------|
| DC Amp                                        | DC Amp                   | DC Amp            | ± DC Amp                 |
| 15                                            | 15.20                    | -0.20             | 5.00                     |
| 100                                           | 100.40                   | -0.40             | 5.00                     |
| 225                                           | 225.70                   | -0.70             | 5.00                     |
| 350                                           | 351.00                   | -1.00             | 5.00                     |
| 500                                           | 501.36                   | -1.36             | 5.00                     |

Results: The above Value Indicates That the Micrometer Permissible Error Tolerance At The Time of Calibration . And result has been accepted and ready for use.