

Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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Date of Issue: June 26, 2024

Page 1 of 1

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| REQUEST NUMBER : By Mail | APPROVED BY: LAJAINC/ASGE QC |
| JOB NUMBER : QC/JN/24/00255 | |
| CERTIFICATE NUMBER : QC240626-01 | |



CUSTOMER DETAILS

Name : **Halliburton Worldwide IRAQ**
 Address : Western Burjesia, Oil Street, District Zubair-South Iraq
 Department : Sperry

EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : **Dial Indicator Gauge**
 Manufacturer : Starrett
 Model : 25-441
 Serial Number : **DIL-04**
 Equipment ID : 300093855
 Type : Analog
 Full Range : 0 to 1 "
 Calibrated Range : 0 to 1 "
 Readability : 0.001"
 Calibrated By : Asjad Rafiq
 Calibration Date : June 26, 2024
Calibration Due : 25 June 2025
 Calibration Site : QC Lab North Rumaila South Iraq



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 : 22.0 ± 2°C Humidity : 40.0 ± 5 % RH

CALIBRATION METHOD

The above equipment has been calibrated in accordance with **ASME B89.1.14**
 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. | CERTIFICATE NO. | SOURCE OF TRACEABILITY |
|-----------------------|------------------|-----------------|------------------------|
| Gauge Block Set | 87300 | LT221218-05 | Liftek Iraq |
| Granite Surface Plate | Code : 517-911-1 | -- | -- |

CALIBRATION TEST RESULTS

| Ref. Standard Values (A) | Measured Values on Unit Under Calibration (M) | Deviation (D=M-A) | Expanded Uncertainty (U) |
|-----------------------------|---|----------------------|-----------------------------|
| Inches | Inches | Inches | ±Inches |
| 0.00 | 0.000 | 0.000 | 0.001 |
| 0.200 | 0.200 | 0.000 | 0.001 |
| 0.500 | 0.501 | 0.001 | 0.001. |
| 0.800 | 0.801 | 0.001 | 0.001 |
| 1.000 | 1.002 | 0.002 | 0.001 |

Results :

The above Value Indicates That the Instrument complies with the Specified Maximum Permissible error tolerance.
 At The Time of Calibration. and ready for use.