Customer Name : Aberdeen Technical Services Iraq
Address : District Zubair-South Iraq
Request No : By Mail
Job No : QC/JN/24/00307

EQUIPMENT IDENTIFICATION AND SPECIFICATIONS:

CERTIFICATE NUMBER : QC240329-016
Calibration Date : March 29, 2024
Calibration Due: : July 28, 2024

Unit Under Calibration:

DESCRIPTION	MAKE	MODEL / TYPE	SERIAL #	Identity No	ACCURACY
BTC Run Out Gauge	GAGEMAKRE	BR-2001	SM26BD0036	ATS.I.ROG 001B	As per Manufacturer's specifications

Comments:
Gagemaker Quality Procedure GQC035.
Latest API specification 5B,6A,7-2 where applicable.
ANSI/NSCL Z540-1

We certify the equipment used for this calibration is traceable to NIST through one or more of the following numbers.

Reference Standard Serial #: E4C99
MT-3012-50, Traceable to renishaw Reference HeNe Laser GOLDSTD5, CertNo. H52176-141205-00
Traceable to NIST via NAMAS certification no: H19098 -150527 -00

Gage Status: PASS
Certified By:
This certificate is not valid unless all 1 page(s) are present.
Measurements were recorded at the environmental conditions of 68 F. +/- 2 F. RH 20% - 60%
All measurements are in inchesunless otherwise stated.

CALIBRATION METHOD:
Calibration Standard : ASME B1.3

TRACEABILITY:
Traceability : The measurements made by Quality Contro Company for Technical services , realize the physical units of measurements (SI), through its state of the art calibration standards that are controlled and maintained by QC LAB. Reference equipment used is/are traceable to National / International standards through other prestigious calibration laboratories, details given below:

Reference Equipment :

DESCRIPTION	MAKE	MODEL #	SERIAL #	CAL. CERTIFICATE	TRACEABILITY
GAUGE BLOCK SET	Mitutoyo	GARDE 0	1400039	350213	NPL ENGLAND
-	-	-	-	-	-

CALIBRATION TEST RESULTS :

Positive Reading	Deviation	Negative Reading	Deviation
0.005"	0.000"	-0.005	0.000
0.010"	0.000"	-0.010	0.000
0.020"	0.000"	-0.020	0.000
0.030"	0.000"	-0.030	0.000
0.050"	0.000"	-0.050	0.000

"The reported expanded uncertainty is based on standard uncertainty multiplied by a coverage factor k=2, providing a coverage probability of approximately 95%".

Disclaimer / Remaks:
- ☑ Values were rounded in computation.
- ☐ * Values not covered in accredited scope
- ☑ Over load test was not performed
- ☑ No Accessories were fitted during calibration.

Calibrated by Hussein Alaa

End of calibration results

This certificate is issued in accordance with the requirements of ISO/IEC 17025:2017 Standard, General Requirements for the competence of testing and calibration laboratories. All measurement recorded in this certificate are traceable to national / international standards. The reference listed above are subjected to regular periodic calibration. This certificate may not be reproduced other than in full, except with the prior written approval