

شهادة اعتماد

رقم CL 020



يقر نظام الاعتماد العراقي بأن:
مختبر المهارات التقنية للفحص الهندسي والاستشارات
الهندسية والخدمات الهندسية والتدريب والتطوير والتجارة
العامة محدودة المسؤولية
العراق- البصرة- سعة البصرة

تم اعتماده وفقا لمتطلبات المواصفة ISO/ IEC 17025:2017
(المتطلبات العامة لاهلية مختبرات الفحص والمعايرة)
في مجال:

- معايرة درجة الحرارة
- معايرة الضغط
- معايرة الكتلة
- معايرة الجريان
- معايرة الصوتيات/ الاهتزازات
- معايرة الابعاد
- معايرة الكهرباء
- معايرة الزمن والتردد
- معايرة المواد الكيماوية

شروط التوافق مع متطلبات المواصفة اعلاه ومتطلبات IQAS الخاصة بالاعتماد
مجال الاعتماد المرفق بالشهادة يعتبر جزءا لا يتجزء منها
يمكن الحصول على الاصدار الاحدث من مجال الاعتماد من خلال الموقع الالكتروني

<https://iqas.mop.gov.iq>

يكون الاعتماد نافذا من 2026/2/4 الى 2028/2/3
تاريخ منح الاعتماد لأول مرة
2026/2/4

أ.د. خالد بتال النجم
وزير التخطيط/ وكالة

محلين
محمد أيدين عمر
مدير عام الهيئة/ وكالة

Ministry of planning
Iraqi Organization for Accreditation
IQAS

ACCREDITATION CERTIFICATE

No. CL 020



Iraqi Accreditation System Certify that:

**Laboratory of Skills Technology for Engineering
Inspection Engineering Consultations, Engineering
Services, Training and Development and General
Trade Ltd**

Iraq- Basra -Safat Al Basra

Is accredited according to the requirements of the standard ISO/IEC17025:2017
(General Requirements for the Competence of Testing and Calibration Laboratories)

In the field of:

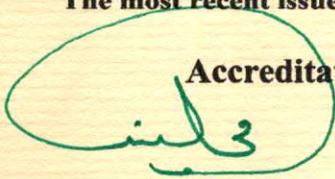
- Temperature Calibration
- Pressure Calibration
- Mass Calibration
- Flow Calibration
- Acoustic/ Vibration Calibration
- Dimensional Calibration
- Electricity Calibration
- Time & Frequency Calibration
- Chemical Materials Calibration

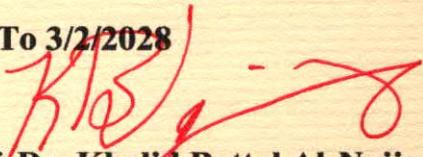
This accreditation is subject to with the above standard & IQAS requirements
The scope of accreditation is attached to the certificate & considered as part of it
The most recent issue of the accreditation scope is available on IQAS website

<https://iqas.mop.gov.iq>

Accreditation is valid From 4/2/2026 To 3/2/2028

Initial accreditation date
4/2/2026


Mohammed Ayden Omar
Director General of IQAS


Prof. Dr. Khalid Battal Al-Najim
Minister of Planning

	<p style="text-align: center;">استمارة مجال الاعتماد Scope of Accreditation form</p>	<p style="text-align: center;">نظام الاعتماد العراقي IQAS</p>
<p>Organization address: Iraq- Basra -Safat Al Basra</p>	<p>Organization name: Laboratory of Skills Technology for Engineering Inspection Engineering Consultations, Engineering Services, Training and Development and General Trade Ltd</p>	<p>Accreditation no.: CL 020</p>
<p>Signature:  Abdul Wahid M. Ibrahim Deputy General Manager</p>	<p>Accreditation is valid: From 4/2/2026 To 3/2/2028</p>	<p>Issue no.: 001</p>

Calibration Field	Type of Instrument or Material to be Calibrated or Measured	Measurand or reference material	Calibration Method	Measurement Range	Uncertainty (\pm)	Location
Pressure	Pressure Gauge, Pressure Transmitter, PSV, Control Valve	Digital Pressure Calibrator, Dead Weight Tester	PR-15001, PR-15005, PR-15009, PR-15021	0 – 700 bar	$\pm 0.05\%$ of reading	Laboratory
Temperature	Thermometer, Oven, Furnace, Temperature Gauge, Thermal Camera	Thermocouple Thermometer, Dry Block Calibrator	PR-15011, PR-15013, PR-15018, PR-15019, PR-15020	-20°C to 1200°C	$\pm 0.5^\circ\text{C}$	Laboratory
Mass	Weighing Scale, Balance	Standard Weights (E2/F1 Class)	PR-15002	0.01 g – 200 kg	$\pm 0.002\%$ of reading	Laboratory
Electrical	Multimeter, Clamp Meter, Power Supply, Frequency Counter	Multifunction Calibrator, mA Source	PR-15003, PR-15004, PR-15007, PR-15008	Voltage: 0–1000 V, Current: 0–20 A, Frequency: 1 Hz–100 MHz	$\pm 0.03\%$ of reading	Laboratory
Dimensional	Vernier Caliper, Micrometer, Height Gauge, Dial Indicator	Gauge Block Set, Granite Surface Plate	PR-15006, PR-15010, PR-15012, PR-15015	0–600 mm	± 0.005 mm	Laboratory
Flow	Ultrasonic / Mass Flow Meter	Reference Ultrasonic Flow Meter	PR-15016, PR-15021	0–100% rated flow	$\pm 0.5\%$ of reading	Laboratory

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Acoustic / Vibration	Sound Level Meter, Vibration Meter	Vibration Calibrator / Sound Calibrator	PR-15017	10 Hz – 10 kHz (Vibration) / 30– 130 dB(A) (Sound)	±1.0 dB / ±2% amplitude	Laboratory
Chemical / Analytical	pH Meter	Buffer Solutions (4.01, 7.00, 10.01 pH)	PR-15014	0–14 pH	±0.02 pH	Laboratory
Time & Frequency	Frequency Counter, Digital Multimeters	Frequency Standard Signal, Time Interval Reference, Pulse Generator	PR-15003 (Frequency Counter),	Frequency: 1 Hz – 1 MHz Time Interval: 1 s – 9999 s Stopwatch: 1 s – 3600 s	Frequency: ± (0.001% to 0.005%) Time: ± 0.1 s Stopwatch: ± 0.1 s	Laboratory