

# شهادة اعتماد

رقم TL 087



يقر نظام الاعتماد العراقي بأن:

مختبر معهد النجف للفحوصات الانشائية والكهربائية/  
المعهد التقني / جامعة الفرات الاوسط التقنية

العراق - النجف الاشرف - شارع ابو صخير - قرب مجسر الرضوية

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

في مجال:

- اختبارات المواد الانشائية
- اختبارات المواد المعدنية
- اختبارات الاجهزة والمعدات الكهربائية والالكترونية

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  
2022/9/4

أ.د. خالد بتال النجم  
وزير التخطيط/ وكالة

محمد أيدين عمر  
مدير عام الهيئة/ وكالة

Ministry of planning  
Iraqi Organization for Accreditation  
IQAS

## ACCREDITATION CERTIFICATE

No. TL 087



Iraqi Accreditation System Certify that:

**Laboratory of Najaf Institute for Structural  
and Electrical Testing Technical Institute/  
Al-Furat Al-Awsat Technical University**

Iraq – Al- Najaf Al-Ashraf –Abu Sukair Street – near Al-Radaweya Bridge

Is accredited according to the requirements of the standard ISO/IEC 17025:2017  
(General Requirements for the Competence of Testing and Calibration Laboratories)

In the field of:

- Construction Materials Testing
- Metallurgical Materials Testing
- Electrical & Electronic Devices Testing

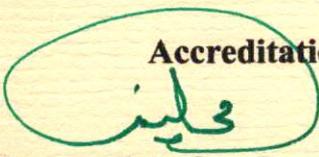
This accreditation is subject to with the above standard & IQAS requirements  
The scope of accreditation is attached to the certificate & considered as part of it  
The most recent issue of the accreditation scope is available on IQAS website

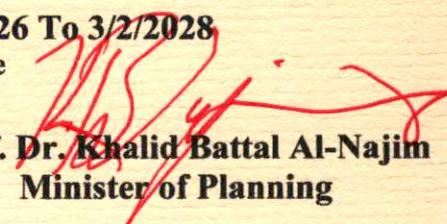
<https://iqas.mop.gov.iq>

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

Initial accreditation date

4/9/2022

  
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><b>Organization address:</b> Iraq – Al- Najaf Al-Ashraf –Abu Sukair Street – near Al-Radaweya Bridge</p>	<p><b>Organization name:</b> Laboratory of Najaf Institute for Structural and Electrical Testing Technical Institute /Al-Furat Al-Awsat Technical University</p>	<p><b>Accreditation no.:</b> TL 087</p>
<p><b>Signature:</b> Abdul Wahid M. Ibrahim Deputy General Manager</p>	<p><b>Accreditation is valid:</b> From 4/2/2026 To 3/2/2028</p>	<p><b>Issue no.:</b> 002</p>

Testing field	Type of test	Test object or product	Reference to standardized method
Mechanical	Compressive Strength	Portland cement	(IQS) 5/1984
Chemical	Determining the chemical composition of cement	Portland cement	(IQS) 5/1984
Physical	Determining the initial and final setting times of cement	Portland cement	(IQS) 5/1984
Chemical	Determining the percentage of sulfates	Fine and coarse aggregates for concrete	(IQS) 54/1988
Physical	Grading	Fine and coarse aggregates for concrete	(IQS) 54/1988
Mechanical	Determination of Compressive Strength	Concrete cube	Iraqi Guide No.348:2017 BS EN12390-3:2009
Mechanical and Physical	General appearance, density, diameters, elongation of reinforcing bars, tensile strength, yield strength, flexural strength	Reinforcing steel bars	ASTM A370 ASTM 615
Electrical	Insulation test, Polarization index, Stand off voltage	Electric cables ,wires	1-IEC60227:"polyvinyl chloride insulated cables" 2- BS 6346:"Electric cables. " المواصفات الفنية لأعمال الكهربية الجهاز المركزي للتقييس والسيطرة النوعية 2015م.ب.ع 204
Physical	Measuring of thickness and overall dimension	Wire, Cables, conductors	1-IEC60227:" rated voltages up to and including 450/750V"
Physical	Wire and conductor weight	Wire, Cables, conductors	BS 6346:" voltages of 600/1000 v and 1900/3300v"
Electrical	Circuit breaker testing	MCCB,MCB,BCD,C,D	IEC 60947-2.
Electrical	Electrical installation testing	Switches	BS 7671