

شهادة اعتماد

رقم TL 216



يقر نظام الاعتماد العراقي بأن:

مختبر شركة اشور للتصاميم والفحص الهندسي
والاشراف الهندسي محدودة المسؤولية
العراق - البصرة - حي المهندسين

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

في مجال:

- اختبارات المواد الانشائية
- اختبارات المواد البلاستيكية
- اختبارات الاجهزة والمعدات الكهربائية والإلكترونية

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

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

يكون الاعتماد نافذا من 2025/5/13 الى 2027/5/12
تاريخ منح الاعتماد لأول مرة
2025/5/13

لَقَدْ

أ.د. محمد علي تميم
نائب رئيس مجلس الوزراء
وزير التخطيط

المهندس

عبد الواحد محمد ابراهيم
مدير عام الهيئة/ وكالة

Ministry of planning
Iraqi Organization for Accreditation
IQAS

ACCREDITATION CERTIFICATE

No. TL 216



Iraqi Accreditation System Certify that:
**Laboratory of Ashur Company for Designs,
Engineering Analysis and Engineering Supervision
Limited Liability**
Iraq – Basra- Al-Muhandiseen

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
- Polymers Materials Testing
- Electrical & Electronic Devices Testing

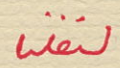
This accreditation is subject to with the above standard & IQAS requirements
The scope of accreditation is attached to the certificate & considered as part of it
The most recent issue of the accreditation scope is available on IQAS website

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

Accreditation is valid From 13/5/2025 To 12/5/2027

Initial accreditation date
13/5/2025


Eng. Abdul Wahid Mohammed Ibrahim
Director General of IQAS


Dr. Mohammed Ali Tamim
Deputy Prime Minister
Minister of Planning

	استمارة مجال الاعتماد Scope of Accreditation form	نظام الاعتماد العراقي IQAS
Organization address: Iraq – Basra- Al-Muhandiseen	Organization name: Laboratory of Ashur Company for Designs, Engineering Analysis and Engineering Supervision Limited Liability	Accreditation no.: TL 216
Signature:  Eng. Abdul Wahid Mohammed Ibrahim Director General of IQAS	Accreditation is valid: From 13/5/2025 To 12/5/2027	Issue no.: 001

Testing field	Type of test	Test object or product	Reference to standardized method
Physical	Determination of compressive strength	Concrete cube	Iraqi guide No.348;2017
Physical	Sieve analysis	Fine aggregate	ASTM C136-19
Physical	Sieve analysis	Coarse aggregate	ASTM C117-17
Physical	Density and unit weight of soil in place by sand-cone method	Sub Base	ASTM D1556-15e1
Physical	Determination of laboratory compaction characteristics using modified effort (2,700 KN –m/m ³)	Soil	ASTM D1557-12e1
Physical	Density in place by the drive-cylinder method	Soil	ASTM D2937-17e1
Mechanical	Determination of compressive	Clay Brick	IQS :24 :1989
Physical	Determination setting time (initial & final)	Cement	Iraqi guide no. 198:1990
Mechanical	Determination of compressive strength	Inter locking paver block	ISO :1606/2017
Physical	Sampling compacted bituminous mixtures	bituminous mixtures	ASTM D5361
Physical	Determination of density	Bituminous felt	IQS 4/1988
Physical	Determination of thickness	Plastic pipe	ASTM D2412:2018
Physical	Determination of Diameter	Plastic pipe	ASTM D2412:2018
Physical	Determination of Penetration	Bituminous	ASTM D5:2013
Physical	Marshal test for Asphalt	Asphalt	ASTM D6927 ASTM D5581

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Physical	Determination of Dimensions	Lattice Steel Poles (ST-52)	Ministry of Electricity/Technical Specification D46-2012 & DIN-17100
Physical	Determination of Diameter of Conductor	Electrical Cable Test With Cross Sectional Area (0.5-630) mm ² & Electrical Resistance (0.0238-36) Ω/Km	IEC 60502-1:2004 IEC 60502-2:2005 Ministry of Electricity/Technical Specification: D03:13 & D04:13
	Determination of Cross-Sectional Area		
	Determination of Insulator thickness		
	Determination of Number of Cores		
	Determination of Stranding		
	Determination of Copper Screen area		
	Determination of Sheath Thickness		
	Determination of Filler type		
	Determination of Armour type		
	Determination of Armour Thickness		
	Determination of Color of Outer Sheath		
Electrical	Determination of Electrical Resistance		