

شهادة اعتماد

رقم TL 100



يقر نظام الاعتماد العراقي بأن:
مختبر الرصين الهندسي
العراق - الانبار - الفلوجة - شارع السد

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

في مجال:
- اختبارات المواد الانشائية
- اختبارات المواد المعدنية

شروط التوافق مع متطلبات المواصفة اعلاه ومتطلبات IQAS الخاصة بالاعتماد
مجال الاعتماد المرفق بالشهادة يعتبر جزءاً لا يتجزأ منها

يمكن الحصول على الاصدار الاحدث من مجال الاعتماد من خلال الموقع الالكتروني
<https://iqas.mop.gov.iq>

يكون الاعتماد نافذاً من ٢٠٢٦/٥/١٧ الى ٢٠٢٨/٥/١٦
تاريخ منح الاعتماد لأول مرة
٢٠٢٢/١١/٢٨

فالح مباري
وزير المالية
وزير التخطيط/ وكالة

محمد آيدن عمر
مدير عام الهيئة/ وكالة

Ministry of planning
Iraqi Organization for Accreditation
IQAS

ACCREDITATION CERTIFICATE

No. TL 100



Iraqi Accreditation System Certify that:

Al-Raseen Engineering Laboratory

Iraq – Al Anbar – Fallujah – Al-Assad St.

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

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

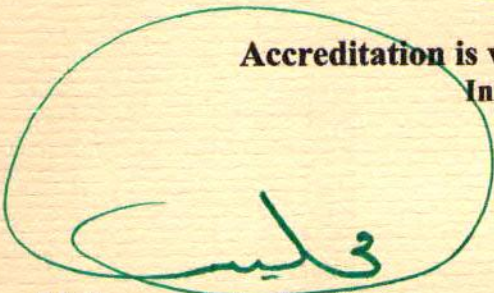
The most recent issue of the accreditation scope is available on IQAS website

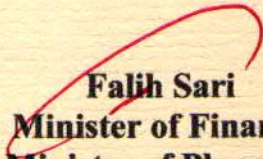
<https://iqas.mop.gov.iq>

Accreditation is valid From 17/5/2026 To 16/5/2028

Initial accreditation date

28/11/2022


Mohammed Ayden Omar
Director General of IQAS


Falih Sari
Minister of Finance
Minister of Planning

	استمارة مجال الاعتماد Scope of Accreditation form	نظام الاعتماد العراقي IQAS
Organization address: Iraq – Al Anbar – Fallujah – Al-Assad St.	Organization name: Al-Raseen Engineering Laboratory	Accreditation no.: TL 100
Signature:  Abdul Wahid M. Ibrahim Deputy General Manager	Accreditation is valid: From 17/5/2026 To 16/5/2028	Issue no.: 002

Testing field	Type of test	Test object or product	Reference to standardized method
Mechanical	Determination of Compressive Strength	Concrete cube	BS EN 12390-3:2009
	Determination of Compressive Strength	Concrete cube	Iraqi guide No.348/2017
Physical	Determination of Density	Concrete cube	BS EN 12390-7:2009
	Determination of Density	Concrete cube	Iraqi guide No.247/1992
mechanical	Determination of yield strength	Reinforcing steel bar	ASTM A370 ASTM E-8
	Determination of tensile strength		
	Determination of elongation		
	Determination of Bending		
Physical	Standard Test Method for Sieve Analysis of Fine and Coarse Aggregates	Fine and Coarse Aggregates	ASTM C136M - 16
Chemical	Determination of SO ₃	Fine and Coarse Aggregates	IQS (500/18)
Physical	Determination of laboratory compaction characteristics using modified effort (2,700 KN-m/m ³)	Soil & Sub base	ASTM D1557 -12
Physical	Standard Test Method for Density and Unit Weight of Soil in Place by the Sand-Cone Method	Sub base	ASTM D1556-15
Mechanical	Determination of Compressive Strength	Clay brick	IQS 24 IQS 25
Physical	Determination of water absorption		
Physical	Efflorescence		
Mechanical and Physical	Standard test Method for Marshall Stability and Flow of Asphalt Mixture	Asphalt	ASTM D6927-15
Mechanical and Physical	Compressive Strength	Solid Concrete Interlocking Paving Units	IQS (1606/2017)
	Absorption		
	Dimensions		
Mechanical and Physical	Compressive Strength	Portland Cement	IQS (198/2012)
	Standard Consistency		
	Initial and Final Setting Time		BS EN 196-3:216
	Soundness test		IQS (472/2018)

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Mechanical and Physical	Modulus of Rupture	Terrazzo Tiles & Ordinary Tiles	IQS (1042/2013) IQS (104320/13)
	Dimensions		
	Total Absorption		
	Absorption of Face		
Mechanical and Physical	Compressive Strength	Cellular Concrete Blocks	IQS (1441/2000)
	Total Absorption		
	Capillary Absorption		
	Dimensions		
	Shrinkage		
Mechanical and Physical	Modulus of Rupture	Precast Concrete Flags	IQS (1107/1988)
	Absorption		
	Dimension		