

شهادة اعتماد

رقم TL 233



يقر نظام الاعتماد العراقي بأن:
مختبر شركة الامارات العربية للتجارة
العامة ونصب وتجهيز وصيانة أنظمة اطفاء الحرائق
والانذار المبكر والفحوصات الهندسية محدودة المسؤولية
العراق - الانبار - قضاء الكرمه - ذراع دجلة

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

في مجال:
- اختبارات الحريق
- اختبارات المواد الكيميائية

شرط 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 2025/7/21 الى 2027/7/20
تاريخ منح الاعتماد لأول مرة
2025/7/21

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

المهندس
عبد الواحد محمد ابراهيم
مدير عام الهيئة/ وكالة

ACCREDITATION CERTIFICATE

No. TL 233



Iraqi Accreditation System Certify that:

**Laboratory of Emirates General Trading
Company Installation, Supply and Maintenance of
Firefighting and Fire Alarm Systems and
Engineering Testing Limited Liability**

Iraq- Anbar - Al-Karmah District - Diraa Dijlah

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:

- Fire Testing
- Chemical 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 21/7/2025 To 20/7/2027

Initial accreditation date
21/7/2025


Eng. Abdul Wahid M. 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- Anbar - Al-Karmah District - Diraa Dijlah	Organization name: Laboratory of Emirates General Trading Company Installation, Supply and Maintenance of Firefighting and Fire Alarm Systems and Engineering Testing Limited Liability	Accreditation no.: TL 233
Signature: Eng. Abdul Wahid M. Ibrahim Director General of IQAS	Accreditation is valid: From 21/7/2025 To 20/7/2027	Issue no.: 001

Testing field	Type of test	Test object or product	Reference to standardized method
Fire test	Reaction to fire tests — ignitability of products subjected to direct impingement of flame	Sandwich Fabrics Building materials Plastic Susceptible to combustion	11925 ISO
Fire test	Reaction to fire tests for products — non-combustibility test	Sandwich Building materials Thermal insulators Plastic materials Composite materials Coating materials	ISO 1182
Fire test	Non-combustibility and combustibility	Paint & varnish – water based intumescent fire- retardant paint Textiles Architectural surfaces Plastics Insulating materials Transportation materials	IQS 5169
Fire test	Fire characteristics	Sandwich panels Insulating panels Roofs and walls Building materials	14509 EN

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Fire test	Reaction to fire tests	Building construction and materials Insulating panels Composite materials Coatings and coverings Materials used in the vehicle industry	13823 EN
Fire test	Reaction to fire tests — determination of the gross heat of combustion (Calorific Value)	Building construction and materials Textiles Surface materials and paints Organic compounds and chemicals	ISO 1716:2018
Fire test	Reaction-To-Fire Tests —Heat Release Rate (Cone Calorimeter Method) And Smoke Production Rate (Dynamic Measurement)	Building construction and materials Flammable fabrics Plastic materials Industrial materials	ISO 5660-1 TCC 918
Fire test	Standard test methods for fire tests	Building construction and materials Masonry walls Insulation walls Floors Doors and windows Fire-rated doors Window systems	ASTM E-119

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		Steel structures Timber Thermal insulators	
Fire test	Standard methods of fire tests	Window assemblies Plastics Flammable fabrics Furniture	ASTM E-163
Fire test	Standard method for assessing the wind-opposed burning behavior and spread of flame of horizontally mounted floorings exposed to a heat flux radiant gradient in a test chamber, when ignited with pilot flames.	All types of flooring. E.g., Textile carpet, cork, wood, rubber and plastics coverings as well as coatings	ISO 9239
Fire test	Standard methods of tests of fire resistance	Building construction and materials Wall systems Thermal insulators Wood	NFPA 251
Mechanical	Tensile testing method of test at room temperature	Metallic materials	ISO 6892
Chemical & physical Performance	Freezing & Thawing Tolerances Heating Sediments in Foam Concentrates Viscosity Determination pH Value Surface Tension Inter Tension	Fire extinguishing media – foam concentrates	IQS 1-5216 NFPA 11 ISO 7203-1:2019 EN 1568-3 UL 162

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	Performance Tests Spread ability Factor Foam Expansion & Drainage Fire Extinguishing Performance Two supplementary tests A and B		
Chemical & physical & Performance Tests	Heat Resistance Test Discharge Time Test Effective Range Test Performance Tests Long-Term Leakage Test Impact Test Vibration Test External Corrosion Test Internal Corrosion Test Tapping Test Intermittent Discharge Test Electrical Conductivity Test Class A Fire Test Class B Fire Test Class C Fire Test Class D Fire Test	Firefighting — Portable fire extinguishers	IQS 5071 : 2019 ISO 7165 : 2017