

شهادة اعتماد

رقم IB 031



يقر نظام الاعتماد العراقي بأن:
شركة المماس للفحص الهندسي والتصاميم والاستشارات الهندسية والبيئية
والتطوير والتدريب ودراسة الجدوى الفنية محدودة المسؤولية

العراق - البصرة - كوت الحجاج

تم اعتمادها وفقا لمتطلبات المواصفة ISO/ IEC 17020:2012

(Conformity assessment - Requirements for the operation of various types of bodies performing inspection)

TYPE - A-

في مجال:

- قطاع معدات الرفع
- قطاع السقالات
- قطاع الطاقة الكهربائية
- قطاع البيئة
- قطاع الاختبارات اللائافية
- قطاع معدات الضغط
- قطاع الصمامات
- قطاع تحليل المعادن

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 ٢٠٢٤/٤/١٦ الى ٢٠٢٦/٤/١٥

تاريخ منح الاعتماد لأول مرة

٢٠٢٤/٤/١٦

نقد

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

د. محمد لطيف أحمد
مدير عام الهيئة العراقية للاعتماد

ACCREDITATION CERTIFICATE

No. IB 031



Iraqi Accreditation System Certify that:

**Al-Mamaas Company for Engineering Test, Designs,
Engineering and Environmental Consultancy, Training and
Development, Technical Feasibility Study Ltd**

Iraq – Basra- Kut Al Hijaj

Is accredited according to the requirements of the standard ISO/IEC 17020:2012
(Conformity assessment requirements for the operation of various types of bodies performing inspection)

TYPE - A –

In the field of:

- Lifting Equipment Sector
- Scaffolding Sector
- Electric Energy Sector
- Environment Sector
- Nondestructive Testing Sector
- Pressure Equipment Sector
- Valves Sector
- Metal Analysis Sector

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 16/4/2024 To 15/4/2026

Initial accreditation date

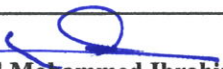
16/4/2024

Dr. Mohammed Lateef Ahmed
General Manager 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- Kut Al Hijaj	Organization name : Al-Mamaas Company for Engineering Test, Designs, Engineering and Environmental Consultancy, Training and Development, Technical Feasibility Study Ltd	Accreditation no.: IB 031
Signature:  Abdul Wahid Mohammed Ibrahim Deputy General Manager	Accreditation is valid: From 16/4/2024 To 15/4/2026	Issue no. : 001

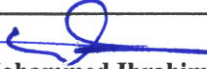
Inspection field	Materials/ Products	Type of Inspection	Reference to standardized method
Lifts	Electrical Type Hydraulic Type	Thorough Inspection	ISO / TR 8100 – 24 EN 81-20/50/71
Lifting and Conveying Machinery	Work platform Tower Crane Overhead Travelling Crane Portal Crane Monorail Crane Mobile Crane Loader Crane Vehicle Lift Forklift Chain hoist Mast climbing Trans pallet Cable puller Chain Puller	Thorough Inspection	TS ISO 9927-1 TS 10116 TS 10201 ISO 3184 TS ISO 4309 TS EN 12999+A1 TS EN 13000+A1 TS ISO 1074 TS EN 1757-2 TS EN 1493 TS EN 1495+A2 TS ISO 8566-3 TS ISO 8566-5 TS EN 1808 TS 1228 TS EN 1494+A1 BS 7121 BS 5744 BS7121-2
Lifting and Carrying Machines	Platform Forklift Cranes Stacker Workshop Hoist Vehicle Lifting Escalator Pallet Truck	Thorough Inspection	ASME B302 ISO TR 19961 ISO 15442 BS EN 1300 BS ISO 2330 BS ISO 5057 BS EN 2803
Pressure Equipment	Compressor and air tank Vacuum tank Pressure and expansion tank Road tanker tank	Thorough Inspection	AD-2000 EN 13445 EN 12493 EN 14025, EN 12972

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	Industrial gas Tanker tank Liquefied petroleum gases tank Storage tank Autoclave Industrial gas storage tank Flammable, explosive, Hazardous and harmful Substances storage tank Boilers		EN 13094 EN 286-1 EN13831 ASME Sec.VIII Div.1 AS/NZS 37882001 ASME SECX II
Scaffolding	Shoring Scaffold Access System Rolling Towers Dray Walls Carts Scaffolding Erection	Thorough Inspection	BSEN 7-1-3:2001 BSEN 1004:2004 Cpl-02-01-023 TG 20:13 - SG 4
Valves	Pressure relief valves Steel butterfly valves Cryogenic valves	Thorough Inspection	API 598 BS 6364 API 598 ASME PTC 25 API 527
Metal Analysis (PMI)	Metal Analysis (TI – V – CR – MN -FE- CO- NI- CU- NB – MO -W)	Thorough Inspection	SS303 XMET : 3000 TX ISO :30:1981 ASTM E415 API RP 578
Explosion Proof	All Electrical and sensors Transmitters Control Valves Shutdown Valves Light Pushbuttons Pumps Compressors All Junction Boxes	Thorough Inspection	EN 60079 IEC 60079

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Pipelines	Storage Tank Construction Piping inspectors Storage Tank Maintenance Steel Structure	Thorough Inspection	API 1104 ASME 31.3 API 570 API 653 API 650 AWS D1.1
Electrical	Transformers Cables high potential AC, DC&VLF Motors	Thorough Inspection	IEC 60529, AS/NZS 1026: 2004, AS 1049 – 2014, AS/NZS 1429.1:2006, AS/NZS 1429.2 :2009 AS/NZS 5000.1:2005 AS/NZS 4961:2003 AS/NZS 4026:2008
Pressure Vessels Compressed- Air Tank	Compressor Air Tank Water Pressure/Expansion Tank Liquefied Gas Tank	Thorough Inspection	Health and security conditions directive for work equipment usage.
Boilers	Steam Boiler Heating/Hot Water Boiler Hot Oil Boiler Steam Cooking Boiler Superheated Water Boiler	Thorough Inspection	Health and security conditions directive for work equipment usage.
Heat Exchanger	Welding qualifications Vessel Tube Boiler & Pressure Vessel Pressure vessel inspection Pressure vessel inspection, alteration, rerating Shell Exchangers	Thorough Inspection	KTA_1401 API RP 586 - Section 1 API 572 API 510
Environmental	Illumination and Noise Survey Air Emission All fields including inspection fields, buildings, oil and gas fields	Thorough Inspection	EPA NAAQS OSHA Standards

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Non-Destructive Tests (UT, MT, VT, RT, PT)	Welding	Thorough Inspection	ASME Sec.V ASME B 31.1 ASME B 31.3 ASME B 31.8 ASME Sec.VIII API 1104 API 650 API 5L EN 10160 ASTM A435 ISO 10893-8 ISO 10893-9 ISO 10893-10 ISO 10893-11 ISO 10893-12 TS EN ISO 5817 EN ISO 11666 EN ISO 23279 EN ISO 17640 TS EN 10228-3 TS EN 12680-1 AWS D1.1 AWS D.1.5 AD 2000 CODE HP5/3
Non-Destructive Tests	Boilers	Thorough Inspection	EN 12953 EN 12952 ASME Sec.I / IV / V III / X ISO 16528-1
Non-Destructive Tests	Storage tanks	Thorough Inspection	API 620 API 650 API 653