

شهادة اعتماد

رقم IB 033



يقر نظام الاعتماد العراقي بأن:
شركة المقياس للخدمات الهندسية والتجارة العامة المحدودة
العراق - البصرة - الرباط الكبير

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 اللائقية
- 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 يتجزأ منها
يمكن الحصول على الاصدار الاحدث من مجال الاعتماد من خلال الموقع الالكتروني

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

يكون الاعتماد نافذا من ٢٠٢٤/٥/١٥ الى ٢٠٢٦/٥/١٤
تاريخ منح الاعتماد لأول مرة
٢٠٢٤/٥/١٥

نقلنا

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

د. محمد لطيف أحمد
مدير عام الهيئة العراقية للاعتماد

ACCREDITATION CERTIFICATE

No. IB 033



Iraqi Accreditation System Certify that:

Al- Miqias Company for Engineering Services & General Trading ltd

Iraq – Basra- Al-Ribat Al-Kabeer

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
- Metals 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 15/5/2024 To 14/5/2026

Initial accreditation date

15/5/2024

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- Al-Ribat Al-Kabeer	Organization name : Al- Miqias Company for Engineering Services & General Trading ltd	Accreditation no.: IB 033
Signature:  Abdul Wahid Mohammed Ibrahim Deputy General Manager	Accreditation is valid: From 15/5/2024 To 14/5/2026	Issue no. : 001

Inspection field	Materials/Products	Type of Inspection	Reference to Standardized Method
Non-destructive testing Ultrasonic Testing (UT)	Plate and Pipe Weld inspection of pipe and plate as well thickness measurement	Periodic and Thorough Inspection	ASME Section V ASME Section VIII ASME ANSI B31.3 ASME ANSI B31.4 ASME ANSI B31.8 API 1104 API 650
Non-destructive testing Radiography Testing (RT)	Plate and Pipe Weld inspection of pipe and plate	Periodic and Thorough Inspection	ASME Section V ASME Section VIII ASME ANSI B31.3 ASME ANSI B31.4 ASME ANSI B31.8 API 1104 API 650
Non-destructive testing Radiography Testing (RT)	Plate and Pipe Weld inspection of pipe and plate	Periodic and Thorough Inspection	ASME Section V ASME Section VIII ASME ANSI B31.3 ASME ANSI B31.4 ASME ANSI B31.8 API 1104 API 650
Non-destructive testing Liquid Penetrant Testing (PT)	Plate and Pipe Weld inspection of pipe and plate	Periodic and Thorough Inspection	ASME Section V ASME Section VIII ASME ANSI B31.3 ASME ANSI B31.4 ASME ANSI B31.8 API 1104 API 650
Non-destructive testing Magnetic Particle Testing	Plate and Pipe Weld inspection of pipe and plate	Periodic and Thorough Inspection	ASME Section V ASME Section VIII ASME ANSI B31.3 ASME ANSI B31.4

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(MT)			ASME ANSI B31.8 API 1104 API 650
Non-destructive testing Visual Testing (VT)	Plate and Pipe Weld inspection of pipe and plate as well as the inspection of piping, vessel and tank	Periodic and Thorough Inspection	ASME Section V ASME Section VIII ASME Section IX ASME ANSI B31.3 API 570 API 510 API 653 API 1104 API 650
Lifting and Conveying Machinery	-Forklift -Chain hoist -Tower Crane -Overhead Travelling Crane -Portal Crane -Monorail Crane -Mobile Crane -Loader Crane -Mast climbing work platform -Suspended Access Equipment -Vehicle Lift -Trans pallet -Cable puller -Chain Puller	Periodical and Thorough Inspection	Regulation Concerning the Conditions on Health and Safety during the use of Professional Equipment TS ISO 9927-1, TS 10116, TS 10201, ISO 3184, TS ISO 4309, TS EN 12999+A1, TSE 13000+A1, TS ISO 1074, TS EN 1757-2, TS EN 1493 TSE 1495+A2, TS ISO 8566-3, TS ISO 8566-5, BS 7121, BS 5744, TSE 1808, TS 1228, TSE 1494+A1
Lifting and Carrying Machines	- Crane (Overhead Bridge Crane, Portal Crane, Monorail Crane, Mobile Crane, Tower Crane, Loader Crane) - Workshop Hoist - Platform (Mobile Elevating Work Platform, Suspended Access Equipment, Mast Climbing Work Platform - Vehicle Lifting	Periodical and Thorough Inspection	Health and Security Conditions Directive for Work Equipment Usage BS7121-2 ASME B302 JISO TR 19961 ISO 15442 BS EN 1300 BS ISO 2330 BS ISO 5057

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	- Pallet Truck - Stacker - Forklift -Escalator -Mixers		BS EN 2803
Lifts	-Electrically driven -Hydraulic-driven (Periodical)	Periodical and Thorough	Elevator Operation, Maintenance, and Periodical Control
NDT	Storage tanks (Manufacturing and assembly process control periodical controls	Periodical and Thorough Inspection	APJ 620, API 650, API 653
NDT	Boilers (Manufacturing process control	Periodical and Thorough Inspection	EN 12953, EN 12952, ASME Sec.I /IV/ V III / X ISO 16528-1 Regulation Concerning the Conditions on Health and Safety during the use of Professional Equipment
NDT	Boilers room (Conformity)	Periodical and Thorough Inspection	Regulation Concerning fire Protection of Buildings Regulation Concerning the Conditions on Health and Safety during the use of Professional Equipment
Metal Analysis (PMI)	Metal Analysis (PMI) (TI - V - CR - MN -FE- CO- NI-CU- NB- MO -W)	Periodical and Thorough Inspection	SS303 XMET : 3000 TX ISO :30:1981 ,ASTM E415 API RP 578, 3rd Edition, February 2018 - Guidelines for a Material Verificati, on Program (MVP) for ew and Existing Assets Pur ose
Pipelines	Piping inspectors Storage Tank Construction Storage Tank Maintenance Steel Structure	Periodical and Thorough Inspection	API 1104 ASME 31.3 - API 570 Piping inspectors API 653 API 650 AWS 01.1

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Scaffolding	Shoring Scaffold Access System Rolling Towers Dray Walls Carts Scaffolding Erection & Inspection	Periodical and Thorough Inspection	BSEN 7-1-3:2001 BSEN 1004:2004 Cpl-02-01-023 TG 20:13 - SG 4
Pressure Equipment	-Autoclave -Vacuum tank -Compressor and air tank -Pressure and expansion tank -Road tanker tank -Industrial gas tanker tank -Liquefied petroleum gases tank -Storage tank -Industrial gas storage tank -Flammable, explosive, -Hazardous and harmful -Substances storage tank Manufacturing process control periodical inspection -Boilers	Periodical and Thorough Inspection	AD-2000, EN 13445, EN 12493; EN 14025, EN 12972, EN 13094, EN 286-1, EN13831, ASME Sec.VITI Div.I Regulation Concerning the Conditions on Health and Safety during the use of Professional Equipment AS/NZS 37882001 ASME SECXII
Valve	Steel butterfly valves Cryogenic valves Pressure relief valves	Periodical and Thorough Inspection	API 598, BS 6364, APT 598, ASME PTC 25, API 527
Explosion Proof	All Junction Boxes All Electrical and sensors, Transmitters, Control Valves, Shutdown Valves, Light, Pushbuttons, Pumps, Compressors,	Periodical and Thorough Inspection	EN 60079 series of standards, TEC 60079
Environmental	Noise, Illumination Survey And Air Emission All Areas bas devices related to inspection fields, buildings, oil and gas fields	Periodical and Thorough Inspection	EPA (Environmental Protection Agency), -NAAQS (National Ambient Air Quality Standards), OSHA Standards

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Electrical	High and low voltage and mid voltage, Transformers, Cables high pot-AC & DC, VLF, Motors Electrical, Switch Integrity, Switchgear, Power cables	Periodical and Thorough Inspection	LEC 60529, AS/NZS 1026: 2004, AS 1049 - 2014, AS/NZS 1429.1:2006, AS/NZS 1429.2 :2009 AS ZS 5000.1 :2005 AS/NZS 4961 :2003 AS/NZS 4026:2008
Heat Exchanger	Vessel Tube Shell Exchangers Boiler & Pressure Vessel Pressure vessel inspection, alteration, rerating Pressure vessel inspection Welding qualifications	Periodical and Thorough Inspection	KTA 1401 API RP 586 - Section I API 572 API 510
Pressure Vessels	-Compressor Air Tank -Water Pressure/Expansion Tank -Liquefied Gas Tank	Periodical and 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	Periodical and Thorough Inspection	Health and security conditions directive for work equipment usage.