

شهادة اعتماد

رقم IB 038



يقر نظام الاعتماد العراقي بأن:
شركة المقياس لخدمات الفحص وتجهيز المعدات والسيطرة النوعية
المحدودة المسؤولية

العراق - البصرة - مجمع سعة البصرة - فيلا رقم ٢٣٩

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 - ملحقات معدات الرفع - قطاع الخزانات
 - قطاع معدات الضغط - قطاع الاختبارات اللائقية
 - قطاع الانابيب - قطاع السقالات - قطاع فحص الاصباغ والطلاء
 - قطاع المبادلات الحرارية وسخانات المعالجة (الافران)
 - قطاع تحليل الكيمياء للمعادن و السبائك و فحص البنية المجهرية
- شرط التوافق مع متطلبات المواصفة اعلاه ومتطلبات IQAS الخاصة بالاعتماد
مجال الاعتماد المرفق بالشهادة يعتبر جزءا لا يتجزء منها
يمكن الحصول على الاصدار الاحداث من مجال الاعتماد من خلال الموقع الالكتروني

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

يكون الاعتماد نافذا من ٢٠٢٤/٧/٢٤ الى ٢٠٢٦/٧/٢٣

تاريخ منح الاعتماد لأول مرة

٢٠٢٤/٧/٢٤

د. محمد علي تميم
نائب رئيس مجلس الوزراء
وزير التخطيط

د. محمد لطيف أحمد
مدير عام الهيئة العراقية للاعتماد

ACCREDITATION CERTIFICATE

No. IB 038



Iraqi Accreditation System Certify that:

Al-Miqias Company for Inspection & Supplying Instruments and Quality Control Services Ltd. Liability

Iraq- Basra - Safaa AlBasra Complex Villa Num.239

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 - Lifting Equipment Accessories - Tanks Sector
- Pressure Equipment Sector - Non-destructive Testing Sector
- Pipeline Sector - Scaffolding Sector - Painting and Coating Testing Sector
- Heat Exchanger and Process Heaters (Furnaces) Sector
- Chemical Composition for Materials and Alloys 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 24/7/2024 To 23/7/2026

Initial accreditation date

24/7/2024

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 - Safaa AlBasra Complex Villa Num.239	Organization name : Al-Miqias Company for Inspection & Supplying Instruments and Quality Control Services Ltd. Liability	Accreditation no.: IB 038
Signature:  Abdul Wahid Mohammed Ibrahim Deputy General Manager	Accreditation is valid: From 24/7/2024 To 23/7/2026	Issue no. : 001

Inspection field	Materials / Products	Type of Inspection	Reference to standardized method
Lifting Equipment Inspection	• Mobile crane • Tower crane • Overhead crane • Crawler crane • Jeep crane • Gantry crane • High-up crane	Periodic and Thorough Inspection	BS 7 121-2-1 :2012 BS 712 1-2-3:201 2 BS 7121-2-5:2012 BS 7121-2-7:20 12
	Contraction Hoist	Periodic and Thorough Inspection	BS 72 12:2006
	Fork Lift	Periodic and Thorough Inspection	BS ISO 22915-8:2008 BS ISO 229 15-13-2012
Lifting Accessories	• Dee I Bow • Shackles • Steel wire Rope • Winch • Lever hoist • Webbing • Chain sling • Flat webbing slings • Eye bolt • Hydraulic Jack • Hook • Lifting beam • Lifting clamp	Periodic and Thorough Inspection	BS EN 13-H.t-3:2003 BS EN 13889:2003 BS EN 13157:2004 ENJ 492-2:2000 BS 4278:1998 BS- EN 1494:2001 Loler 1998 BS 2903:1998
Scaffolding	Scaffold	Thorough Inspection	BS EN 7-1-3:2007

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			BS EN 1004:2004
Pressure equipment sector	Air Compressor	Thorough Inspection	BS EN 286- 1 :1998 + A
	Boiler	Thorough Inspection	BS EN 12952:200 I
	- Vessels - Tanks - Piping/ pipeline - Heat exchangers - Valve Test & inspection	Periodic and Thorough Inspection	API 510:2019 API 653:2020 API 570:2019 API 1104:2018 API 650: 2020 API 660:2018 API 661:2018 TEMA: 2019 ASME: VIII ASME :V ASME :IX ASME : 31.3 ASME:31.1 ASME:31.4 API 527:2014 API 598:2016 API 576:2020
Pressure equipment sector	- Vessels - Tanks - Piping/ pipeline - Heat exchangers	Painting and coating application and inspection	API 510:2019 ASTM D3359 ASTM D4541 ISO 4628-1to6 ISO 8501-3 ISO 8502-6 API 653:2020 API 570:2019 API 1104:2018 API 650: 2020

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			API 660:2018 ASME: VIII ASME :V ASME :IX ASME : 31.3 ASME:31.1 ASME:31.4 API 576:2020
Coating Inspection	- Structure - Tanks - Piping/ pipeline - Vessels	Periodic and Thorough Inspection	SSPC Redbook Volume 2 ASTM Volume 6.01 NACE Recommended Practices ISO 8501:2007 SSPC Redbook Volume 1 ASTM Volume 6.02 SSPC-VIS 1 SSPC-VIS 2 SSPC-VIS 3 SSPC-VIS 4/NACE VIS 7 SSPC-VIS 5/NACE VIS 9
PMI	- All type of material	Periodic and Thorough Inspection	IPMA Scrum PRINCE2 PMI/PMBOK
3D Laser Scan	- Structure - Tanks - Piping/ pipeline - Vessels	Periodic and Thorough Inspection	API650 API651 API653 API MPMS 2.2D 2.2G 2014 ISO 12917

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Endoscope & Video Scope	- Piping & Boiler Tube	Periodic and Thorough Inspection	API 570 API 573
Microstructure	- All type of material	Periodic and Thorough Inspection	API 5L
Tank Inspection	- All type of Tank	Periodic and Thorough Inspection	API 570 API 510 API 653 API 650
Vacuum Test	- Bottom & Roof	Periodic and Thorough Inspection	API 650 API 651 API 653 API 570 API 510
WPS, PWR, WQT	- All type of Project & Standard	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